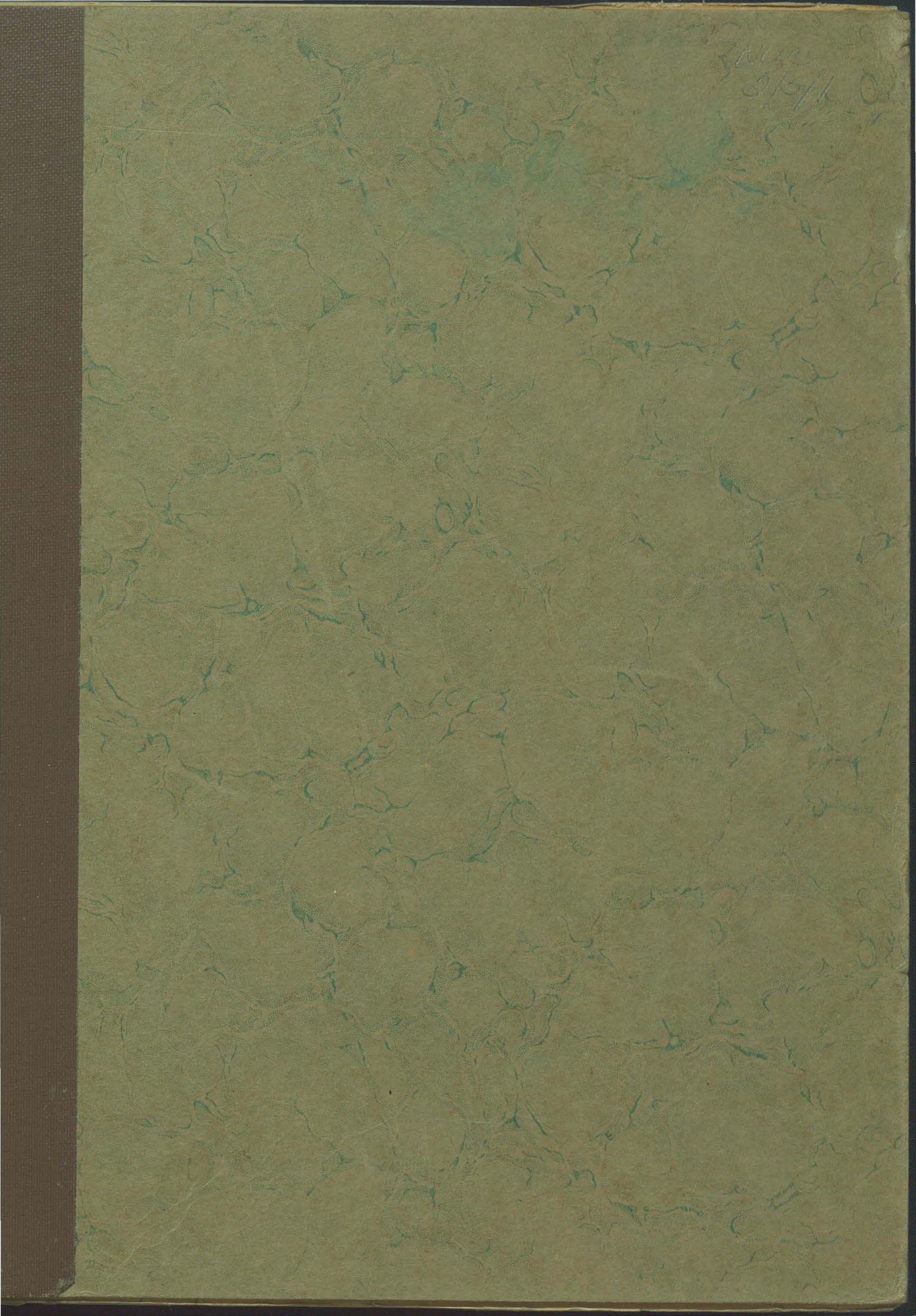


1042
3/5/11



Thomas C. Buckman

Narrative Reports,

May to
November, 1933.

AC0089/L/48

NARRATIVE REPORT FOR THE MONTH OF MAY, 1933
M. Gertrude Hayes, County Extension Agent
Washoe County, Nevada

Days in the field	19 $\frac{1}{2}$
Days in the office	6 $\frac{1}{2}$
Office calls	12
Telephone calls	45
Individual letters	16
Circular letters	16
News articles published	29
Bulletins distributed	229
Home visits made	117
Method demonstrations given	25
Attendance	440
Meetings at result demonstrations	2
Attendance	802
Training meetings held	2
Attendance	30
Other meetings participated in	8
Attendance	355

KEEP GROWING

The Keep Growing work was finished up during the month for the year 1932-33. Mrs. Ebba Bishop visited the following schools during the month: Washoe, Franktown, Brown, Derby and North Truckee. 49 children were given physical examinations.

Miss Smith of the New York Child Health Association, gave a talk in Sparks on "The Conservation of Blindness". Two meetings were held, one for parents and one for the teachers. Many valuable suggestions were given on ways to help conserve good sight.

The County Keep Growing Achievement Day was held in Sparks in the Gymnasium of the Junior High School on May 5th. Attendance 600. A very nice program was given by the schools of the county. The speakers on the program were Mr. Geo. L. Dilworth, Supt. of Sparks Schools; Mrs. O. G. Purdy, Pres, United P.T.A.; Director C. W. Creel, Nevada Extension Service; Mrs. Mary Stillwell Buol, Assistant Director of Nevada Extension Service; Mrs. C. C. Taylor, Pres. Nevada Federated Clubs; and Mrs. Ebba Bishop, Nevada Public Health Association. The Washoe County Farm Bureau gave \$2.50 in cash to be used as prizes for Health Booklets and \$4.20 to buy refreshments for the children.

418 Health Booklets were made by the schools of the county. Every school in the county enrolled in the nutrition work put on a health program at a Farm Center meeting, at a P.T.A. meeting, at the local school, or at the County Keep Growing Achievement Day.

HOMEMAKERS CLUBS

The first meetings of the month were devoted to the celebration of Child Health Week and Music Week. Very nice programs were given at each meeting. Mrs. Geo. Robinson visited the Brown-Huffaker Club and gave a demonstration on useful household articles.

At the second meetings in the month demonstrations were given on Buying Problems "Getting Your Month's Worth When Buying Sheets".

A leader's training meeting was held at the home of Mrs. W. E. Clawson for the purpose of learning to card wool. Mrs. Clawson and a few other women in the community had wool they wished to care for comforters.

The Brown-Huffaker Homemakers Club will entertain the homemakers of the county at a joint meeting June 22d. A special feature of the meeting will be dresses made by the members not to cost more than \$1.00. These dresses are to be worn by the owner and will be judged on the wearer. A small percentage will be allowed for workmanship. Each Homemakers Club will give 50¢ toward prizes. The first prize will be 75¢, the material for a dress, the second prize 50¢, material for an apron, and the third prize 25¢, needles, thread, etc. It is hoped that everyone in the clubs will take part.

NEVADA LIVE-AT-HOME PROGRAM

The Washoe County Farm Bureau gave \$15.00 to be used as prizes for the Nevada Live-At-Home Program sponsored by all the clubs this year. The County Home & Community Chairman, Mrs. Frank Sauer, and a committee, will determine the number of prizes to be awarded.

YARD IMPROVEMENT

During the month of June representatives of the national Extension Service will be in the county taking moving pictures of some yard improvement work carried on here. The plans and dates have not yet been arranged.

4-H CLUB WORK

Six clothing club meetings were held this month. The girls are getting a good start on their work for the year. Two meetings were held with the girls enrolled in the foods work. The North Truckee 4-H Community Club gave a play at the local Farm Center meeting entitled "Pa Takes The Cake". Club enrollments are now ready to send in.

GOOD GROWTH & DEVELOPMENT

Seven Prepare for School Round-Ups were held during the month. One more will be held June 1st. 161 have attended the meetings.

FARM BUREAU COOPERATION

The three agents in the county assisted the leaders of the Membership Drive in each community to check up on the membership in their district. The drive had been made before but a few people were not at home at the time and some promised to pay at a later date.

The first district meeting was held with Douglas and Washoe County holding a joint meeting in the Washoe County office. Various problems were discussed and ways in which the Board of Directors might strengthen the Farm Bureau organization.

Farm center meetings were held in four centers during the month, with an attendance of 209. The Brown school gave their Health Program at their center meeting.

NARRATIVE REPORT FOR THE MONTH OF MAY, 1933
 H. E. Boerlin, Assistant County Agent
 Washoe County, Nevada

Days in the field	11 $\frac{1}{2}$
Days in the office	8 $\frac{1}{2}$
Office calls	1
Telephone calls	8
Farm visits made	92
Different farms visited	43
Meetings at result demonstrations	1
Attendance	600
Training meetings held	1
Attendance	30
Other meetings participated in	4
Attendance	165

4-H CLUB WORK

Washoe County's 4-H Club enrollments have been completed and will be sent to the State Office with this monthly report.

Fifty club members have enrolled in club work for this year. Their projects have all been selected and work started. Each of the nine community clubs have held at least one meeting and all have been organized for the club year.

<u>Club</u>	<u>No. Enrolled</u>	<u>Leader</u>
Anderson-Riverside	5	Mrs. W. H. Menke
Brown-Huffaker	4	Mrs. John Ferretto and A. A. Neilson
Clark-Derby	3	Mrs. Pabst
Lockwood	1	Mrs. Pryce
North Truckee	12	Mrs. V. Wedekind
Sparks	6	Mrs. Seymour
Verdi	5	Mrs. H. Johnson
Wadsworth	11	Mrs. Joe Garaventa and Mr. Floyd Evans
Washoe Valley	3	Mrs. Fred Cliff

Club enrollments by project are as follows: Yard Improvement 9; Garden 24; Pigs 6; Beef 1; Rabbits 5; Potatoes 3; Dairy 3.

Most of the time devoted to club work was on club enrollments and individual projects. These are now taken care of and club work in June will be on community club work, four-fold development, and on selecting and training contest teams for Club Camp and other 4-H and Farm Bureau events.

The only 4-H Club activity to report is a 4-H skit prepared and presented by the North Truckee club at their May Farm Center meeting. The skit was a success and was really enjoyed by the people of the center. Those who took part in the play were: Gloria Oppio, Dane Bullentini, Bennie Sciarroni, Julia and Frances Curti and Arda Wedekind. Mrs. V. Wedekind is the club leader in that community.

FARM BUREAU COOPERATION - #169

Membership Drive

The regular membership drive by committees of each Farm Center was held with varying degrees of success. It was found necessary that each agent accompany a committee from each center on an extensive "clean-up" campaign which resulted in the securing of quite a few more Farm Bureau members. From one-half to a whole day was devoted to each of three Farm Centers, Washoe Valley securing a 100% enrollment.

District Meeting

The Farm Bureau Directors and Extension Agents of Washoe and Douglas counties met as representatives of Farm Bureau District No. 1. The meeting was held May 24th in the Farm Bureau office in Reno. The chief topics of discussion were legislation and the new Federal Farm Relief Bill. Assistant Directors of Extension, Mrs. M. S. Buol, and Thomas Buckman, were present. The meeting, the first of its kind to be held, was declared a success by all those attending. Another meeting is scheduled for the later part of July to be held in Minden.

Recreational Group Meeting

Thirty people attended the last recreational group meeting in the Farm Bureau office. Games, dances and songs were practiced which will be used as the recreational feature of the farm center meetings during the month. This group is doing a fine piece of work and by so doing make the center meeting interesting and better attended.

BEAUTIFICATION OF HOME AND PUBLIC GROUNDS - #368

A few calls for aid have been received during the month. Cut worms seem to be quite prevalent this year. Poison bran bait is being recommended in all cases of cut worms. Winter kill caused some damage among the shrubs, vines and young trees.

A small pamphlet on poisons and insect control has been prepared and will probably be put out in mimeographed form in the near future.

KEEP GROWING -

The weighing and measuring of children of the rural schools was completed. Three and one-half days were spent in the office on the summarizing of records and reports on this work.

The annual Keep Growing Achievement Day was held in Sparks on May 5th. 600 parents and children attended to make the event a success. An interesting program of talks, with dances, songs and playlets by the schools was arranged. The new Health Booklets showed the interest of the children in their fine construction. The books made an exceptionally interesting display. The Achievement Day was a success in purpose, attendance and interest.

MISCELLANEOUS

The Assistant Agent helped Mr. Reed with soil tests being conducted in the greenhouse at the University. These tests are being conducted in co-

operation with Mr. Spencer of the Nevada Experiment Station staff.

Some assistance and advice was given on poultry disease control. A very light attack of chicken pox was cleared up with the use of potassium permanganate in the water. This remedy is not generally recommended, but proved successful this time. The flock was closely watched and would have been vaccinated had not this method proved satisfactory in this particular case. It was a flock of not over 100 hens.

MONTHLY NARRATIVE REPORT FOR MAY, 1933.

By

D. H. Propps

District Extension Agent

Fallon, Nevada

CHURCHILL COUNTY

STATISTICAL SUMMARY

Days in Field	10
Days in Office	16
Office Calls	733
Telephone Calls	86
Individual Letters	34
Circular Letters	4
News Articles published	10
Bulletins Distributed	84
Farm Visits made	47
Meetings participated in	18
Attendance	798

COMMUNITY ACTIVITIES

Farm Bureau Cooperation - No. 278

Community Meetings

Attendance at the eight Community Center Meetings was 730. The Agent attended all of the meetings. A very interesting and instructive three reel film, "Mosquito Control", from the U. S. Department of Agriculture was shown at Stillwater, Sheckler, Lone Tree, Union and Old River. At Stillwater, Island, Harmon, Union and Old River the Agent explained the Farm Credit phase of the Relief Act.

Union Center Hall Enlarged

The men of Union Community spent four days this month enlarging the Community Hall, making it one-fourth larger. New seats were added and a kitchen built onto the hall. Fifteen to twenty men volunteered their services each of the four days. The ladies of the community brought lunch at noon and helped to clean the hall when it

was finished. The project was a fine demonstration of community spirit and cooperation.

Committee Progress

The committee appointed by the County Board last month to join with a committee from the Water Users and the Tax Payers' organizations, to draft relief resolution to be presented at Washington, held two joint meetings this month and have presented their resolutions at the Truckee-Carson District Board for their consideration early in June.

AGRICULTURAL 4-H CLUBS No. 36

During the last week of the month six Agricultural Clubs were organized with a total membership of 53. Organization will be completed and a final report made in a few days.

POULTRY No. 27

Poultry Association

At a special meeting of the Churchill County Poultrymen, Inc., the board decided to temporarily transfer their headquarters for the cooperative purchase and handling of feed from the Consolidated Warehouse to the I.H.Kent Co. The Association received this month a carload shipment of 80,000 lbs. of feed from Salt Lake.

MISCELLANEOUS

Farm Loan Information

During the last two weeks of May, the Agent had an average of 25 office callers a day requesting information regarding the new Farm Loan Act. By mutual agreement, the Extension Office is assisting W. H. Williams, the Secretary-Treasurer of the local Farm Loan Association, in filling out applications for the Commissioner Loans.

EMERGENCY CONSERVATION WORK - IX - M

From the 60 or more applications received in the Extension Office for Reforestation Work, 7 younger men and 7 experienced men the quota for Churchill County, have been selected. The younger group will be taken to Reno for examination June 6th. The local American Legion will assist with the transportation of the men to Reno.

Direct Relief

Fifty-one families, totaling 137 people, received direct relief through the office in the sum of \$743.29.

Work Relief

Forty-nine men were given work relief, totaling \$676.30.

NARRATIVE REPORT FOR THE MONTH OF MAY, 1933
Edward C. Reed, County Extension Agent
Washoe County, Nevada

Days in the field	12 $\frac{3}{4}$
Days in the office	12 $\frac{3}{4}$
Office calls	47
Telephone calls	55
Individual letters	71
Circular letters	7
News articles published	11
Bulletins distributed	22
Farm visits made	69
Different farms visited	38
Other meetings participated in	8
Attendance	926
Meetings held by local leaders	7
Attendance	33

FARM BUREAU COOPERATION - #169

The regular monthly meeting of the Farm Bureau Directors was held during the month with an attendance of 4. The Directors discussed the new farm relief plans, and made arrangements for the Picnic, appointing J. P. Raine as chairman, assisted by the Board. Reports of committees were heard and other general business transacted.

Membership

Leo F. Sauer, chairman of the membership drive committee reported that the drive "clean up" effort had brought the membership total up to 91. Mr. Sauer reported that careful clean up plans had been carried out in each center and that the addition of 40 members during the month had been due to this effort. "The Directors all took an active part in cooperation with the agents in carrying on this drive", stated Mr. Sauer, "and our membership at this time is higher than at the same time last year." Some interest was evidenced in Wadsworth relative to starting a Farm Center next fall and plans will be made to study this further.

Farm Center Meetings

The largest attendance of the year is the record for the month of May for Farm Center meetings. The Directors reported attendance as follows at the regular meetings of the Board on May 29th:

North Truckee	72
Washoe Valley	57
Brown-Huffaker	53
Anderson-Riverside	26
Total	208

V. E. Scott of the Extension Service discussed the new farm relief plans at the Brown-Huffaker and Anderson-Riverside center meetings, Dr. Geo. Smith, of the Citizen's Conservation Corps, discussed the reforestation plans and the work of the Conservation Division, and Thomas E. Buckman, Assistant Director of the Extension Service, discussed the new farm mortgage plans under the farm relief act at the North Truckee Center.

The Brown school children entertained their center with a Keep Growing play under the directors of Mrs. MacGillivray, the teacher. 4-H Club members assisted with the entertainment at the other Centers and folk dances were in charge of the Recreational Council Group in each center.

Farm Bureau District No. 1 Holds First Meeting

The first meeting of the Directors of District No. 11 of the Nevada State Farm Bureau was held in Reno during May. Douglas and Washoe counties comprize this district and the Directors from the two counties attended. Thomas Buckman and Mrs. M. S. Buol of the State Extension office were also present, as were the county agents of the two counties. A general program had been planned by J. P. Raine, Director, which consisted in the discussion of membership problems, organization work, and specific suggestions which might be given to the Board of Directors of the Nevada State Farm Bureau when they meet in June. 8 directors from the two counties were in attendance.

MARKETING EGGS & POULTRY - #299

Plans for the loan from the Federal Farm Board were discussed at the regular meeting of the directors of the poultry association, but it was decided that as local credit could be secured that no further action should be taken relative to securing a loan from the Federal Farm Board. However, all data requested by that agency has been secured and is on file, and so, if the directors want to negotiate with the new Cooperative Bank under the Farm Credit Administration, they will be in a position to quickly make out the application.

Manager Teglia reported additional applications for membership from poultrymen from Western Nevada.

Poultry and eggs are still moving in large volumes but production was keeping up above current sales. The sale of cockerels and old hens by the association has been of great value to members and non-members of the association and the market price is being maintained through the activities of the organization.

POULTRY ENTERPRISE STUDY - #315

Three cooperators' records were checked during the month and it was noted that production has been keeping up for a longer period this year. Mortality is normal and baby chick losses are very low.

COMMERCIAL FERTILIZERS - #379

The soil being used for the commercial fertilizer tests is being prepared for another planting. This time additional fertilizer will be added to the amount of 500 lbs. per acre, one soil will be discarded, and additional tests carried on with Sweet Clover as a green manure and potassium and phosphorus in addition to the other tests. The yields of former tests have not been completed, but indications point very favorably to the results secured from the use of green manure.

DAIRY MARKETING -

Considerable time was spent during the month in working on the new changes in the City milk ordinance and its passage by the City Council. Three general meetings of the dairymen were held with an attendance of 118. One meeting of the directors of the dairy association was held and plans laid for further work on the milk marketing problem. A check of milk sold in Reno will be secured following the appointment

of the Inspector so that producers will be in a position to lay plans for the sale of surplus milk on this market. This will be the big problem for the association to work on during the coming months as it contemplates the redistribution of the supply and the appointment of arbitration board of producers, distributors and retailers in order to reduce the spread from producer to consumer, if possible. This effort will work toward a more stable market but will take some time in accomplishing.

MISCELLANEOUS

Miscellaneous work consisted in poultry disease work and the control of insect pests and diseases of plants and trees.

Farm Loans

Two inquiries were received during the month relative to the new rules of the Farm Loan Act. All indications point to considerable inquiry by interested farmers in the county.

One application for a poultry loan was made out during the month, and two inquiries relative to seed loans were received.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION
 AND UNITED STATES DEPARTMENT OF AGRICULTURE
 COOPERATING

BRIEF REPORT OF DISTRICT EXTENSION AGENT WILBUR H. STODIECK'S
 ACTIVITIES DURING THE MONTH OF MAY, 1933

	<u>Doug.</u>	<u>Orms.</u>		<u>Doug.</u>	<u>Orms.</u>
Days in Field	16½	5	Result Demonstrations	1	1
Days in Office	3½	1	Attendance	20	27
Calls on Agent	81	4	Training Meetings	4	2
Telephone Calls	36	11	Attendance	52	14
Individual Letters	55	8	Local Leader Meetings	4	
Circular Letters	4	1	Attendance	18	
Newspaper Articles	7	3	Other Meetings	2	
Farm or Home Visits	51	17	Attendance	45	

Farm Bureau Cooperation #284

Three of the Farm Bureau Directors accompanied by the County Agent went to Reno during the month of May in order to attend a meeting of District No. 1 and discuss activities of the Farm Bureau. Discussions were held on memberships, farm loans, community meetings and such items of interest that were brought up.

Reccomendations were made by the directors which were to be presented to the meeting of the State Board late in May.

A farm bureau meeting was held early in the month of May in connection with the future farmer field day at which awards were given to Future Farmers completing their work. Farm Bureau members attending heard a good program with Mr. R. B. Jeppson of Carson, the director of Vocational Education, as the speaker.

4-H Club Work

Club work has been slow due to the fact that little time was available for starting work. Most of the club projects are under way with club members indicating a wide choice of projects. Gardening has been taken up by a new club in Carson and most of the gardens were planted during the month.

Considerable interest has been shown in the raising of ducks as a poultry project and club members this year will probably have over 300 ducks for sale.

Early in the month plans were made for acquiring several head of Purebred Holstien dairy calves to be used by club members for their projects.

White Top and Canadian Thistle #286

White Top and Canadian Thistle have shown considerable re-growth. Visits to fields which were sprayed last year show the same results as in previous years. Good kills with straggling plants around the edges are the predominating results. The field on which August Schacht has been working for the last two years by clean cultivation has been planted this year to field peas and oats with the hope of a good hay crop and that if any White Top plants start showing they will be shaded out. The work of weed control under the supervision of Mr. F. Schacht will progress rapidly during the month of June as soon as the pump is repaired for the spraying outfit.

Pre-School Clinic #345 & 346

A pre-school clinic was held for Douglas County at Gardnerville and 60% of the children starting to school next year were present. Genoa and Central schools have weighed and measured pre-school children during the Keep Growing work.

In Carson a pre-school clinic was also held and 70% of the children to be in the first grade next Fall were present. In both groups most of the children were found to be in better condition than ever before in spite of present conditions. This is evidence of the better care given children in the last few years in building up health. Mrs. Buol and Mrs. Bishop assisted in the work in both counties.

Keep Growing Work #347 & 348

The Keep Growing work was finished for the year during the month of May. Reports for this work are being sent in immediately. Gardnerville has been able to retain a Gold Star standard, which requires that 75% of the children be in good nutritional condition, only 10% or less in poor nutritional condition, 10% free from physical defects, that the school have safe drinking water, sanitary toilets and hand washing facilities. Gardnerville is one of the few schools in Nevada achieving this record. This year the methods of attaining a gold star were changed and it was made harder to become a gold star community. Gardnerville may well be proud of this record.

The Central school made the biggest improvement of any school in Douglas County, but in spite of the big improvement is not yet up to a gold star standard. Genoa made an enviable record and is showing improvement every year but still has room for improvement. The Minden school is still at a standstill. Many defects have been corrected but more need correction. Lower incomes makes this hard to do, but the school children are mostly in good condition.

The Carson school succeeded in reaching the Silver Star group which is considerable improvement over last year. The requirements for becoming a Silver star community are that 75% of the children be in good nutritional condition and only 10% or less in poor nutritional condition. Carson did not reach a Gold Star community because it has less than 10% free from physical defects. The biggest number of defects being in posture which has been stressed throughout the year.

Rod Row Tests

Rod row tests for yeild and date of planting tests for both wheat and barley continue to be of interest. All of the barley plantings were completed in May and are now showing good growth. The early plantings of the six varieties of barley are making good headway and from all appearances should make a good crop.

The eleven varieites of wheat planted continue to show good development also showing interesting comparisons. Federation, one of the wheats grown locally froze severely three times - the last time in mid May. It is still continuing to stool in the early planting, and the later planting is showing heavy growth and looks as though it will yeild heavily when planted late.

The early Bart and the White Australian also showed slight frost damage while the Club wheats, which have not been grown in Douglas County before, show little or no frost damage. Marquis wheat did not freeze to any extent while Bunyip showed but slight frost damage. The early plantings are beginning to shoot up and will soon be heading.

Emergency Conservation Camps

The signing up of applicants for the emergency conservation work for Douglas and Ormsby Counties was done through the county agents office. These men are to be called early in June for work in the forests. One of the purposes of the work is to relieve unemployment in centers where relief funds are being depleted.

Marketing Wool

Wool marketing on a cooperative basis was brought up during the month in order to raise the local price of wool. A representative of the Pacific Wool Growers Association was in the County and was given assistance in meeting wool growers, both those with large flocks and those with small flocks.

During the rapid rise of wool prices this work was helpful in getting farmers to hold onto their wool longer. Some of them admitted selling for 10¢ while those who held their wool are now receiving 17¢. Farmers are urged to join a cooperative marketing association of some kind in order to get the most for their wool, as this is the sure way of securing a good market.

Local pooling of small clips has the disadvantage in that all wool is sold regardless of quality. If the farmer joins a cooperative wool marketing association he is paid top price on the wool as graded, giving an incentive to the farmer who is producing good wool to continue to produce good wool also helping him to further improve his wool and stock.

Wool can be weighed at shearing time and dassed so the sheep shearing a light fleece or poor quality wool can be marked and dropped from the flock. The grading of wool through a cooperative shows what kind of wool to grow and should be of value to every farmer.

Squirrel Poisoning

Squirrel Poisoning has continued with more interest being shown since the start of the heavy irrigating season as the squirrel holes continue to appear on ditch banks.

Grasshoppers

Grasshopper outbreaks are expected again in those sections where heavy infestations were found in other years. Poisoning is being resorted to in several cases as most of the grasshoppers are still in the hopping stage and are concentrated so that poisoning is more successful now than at any other time of the year.

Three distinct groups of grasshoppers are found in this section of the valley, but all of them can be handled under practically the same system of poisoning. About eight farms are seriously affected by the present outbreak.

Submitted by,

Wilbur H. Stodieck

Wilbur H. Stodieck
District Extension Agent

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION AND
 U. S. DEPARTMENT OF AGRICULTURE COOPERATING
 STATE OF NEVADA

BRIEF REPORT OF DISTRICT EXTENSION
 AGENT C. R. TOWNSEND'S ACTIVITIES
 DURING THE MONTH OF MAY, 1933.

	<u>Eureka</u>	<u>Lander</u>	<u>Nye</u>	<u>White Pine</u>	<u>Total</u>
Days in field	2		4	8	14
Days in office	1	2	1	12	16
Office calls	3	2	9	364	378
Telephone calls	4		4	223	231
Individual letters	6	4	8	23	41
Circular letters	1			1	2
News articles published				3	3
Farm visits made	2		5	6	13
Different farms visited	1		3	5	9
Method demonstrations			2	3	5
Attendance			8	22	30
Other meetings				1	1
Attendance				8	8

Eureka County

Wool Marketing, VI-A-8

One day was spent in the field in Eureka County informing Damele Bros. and Handley Bros. relative to the price of wool, visiting the lambing grounds of these two ranchers and checking up on range conditions throughout the county.

Livestock Loans, VI-B-3

One day was spent in Eureka County in connection with the livestock loan of E. C. Johnson, it being necessary to transfer this loan from the Reno Branch to the Salt Lake Branch of the Regional Agricultural Credit Corporation.

Emergency Conservation Work, IX-M

The agent cooperated with Pete Merialdo, County Treasurer of Eureka County, in the completion of enrollments of boys from Eureka County for work at the Emergency Conservation Camp at Berry Creek.

Lander County

Purebred Sires, VII-C

One government remount, thoroughbred stallion was placed on the ranch of George C. Watts through the cooperation of Captain N. E. Waldron, Remount Station, Ft. Douglass, Utah.

Emergency Conservation Work, IX-M

The agent cooperated with Bert Acree, Austin, Nevada, in the enrollment of boys for Emergency Conservation Work at Berry Creek.

Nye County

Stock Water Development, State #216 - County #4

Assistance was given Grant Welch and A. B. Gardner in the location of stockwatering places in Nye County.

Range Improvement White River Drainage Basin, State #354 - County #5

The ranges were inspected in the Cove area in Nye County for the purpose of determining death losses in bands of sheep wintering in that region and reporting death losses to C. A. Sewell at Elko, Nevada. Death losses were checked up in the case of William Moore Sheep Company, Griswold Sheep Company, Hylton Sheep Company and Vincente Juaristi. Death losses in these cases averaged at this time approximately 17% in young sheep and 25% in old sheep, making an average death loss of about 21%.

Wool Marketing, State #375 - County #6

Two demonstrations on the proper tying, packing and grading of wool were given in Nye County in accordance with circular letters issued in the month of April. The shearing sheds at Five Mile were visited and demonstrations given on the wool clips of Segura Bros., and Domingo Alzacorta.

Emergency Conservation Work, IX-M

The agent cooperated with Charles F. Wittenberg, Chairman Board of County Commissioners, Nye County, in the enrollment and placing of boys and experienced men from the Tonopah region at the Charleston Mountain Camp near Las Vegas. Enrollments were accepted from eastern Nye County and forwarded to Mr. Wittenberg and the committee at Tonopah for their consideration.

WHITE PINE COUNTY

Development of Stock Watering Places, State #213 - County #21

Assistance was given Andrew Boundy in the completion of work and making of proofs on two springs and water holes on his range in upper Spring Valley.

Farm Bureau Cooperation, State #271 - County #28

A meeting of the Board of Directors of the White Pine County Farm Bureau was held during the month for the purpose of discussing summer activities, membership, and for the presenting of a resolution requesting that the Emergency Conservation Work be extended to the public domain on the improvement of Farm to Market roads and roads used in connection with winter camps throughout the winter range section.

Wool Marketing, State #374 - County #34

Three demonstrations were given in the proper tying, packing and grading of wool on the following ranches in White Pine County, Ausquy Bros., John Urrizaga, and Raymond Labarry. This work consisted of proper care of wool for 11,000 sheep.

Emergency Conservation Work, IX-M

Seven days were spent in the enrollment and selection of experienced men and boys for work at the Berry Creek Camp. 40 experienced men were placed at Berry Creek for the purpose of constructing camp.

Irrigation Surveys, XII-D

Assistance was given Harry Chandler in the completion of work on his water system on his North Creek Ranch.

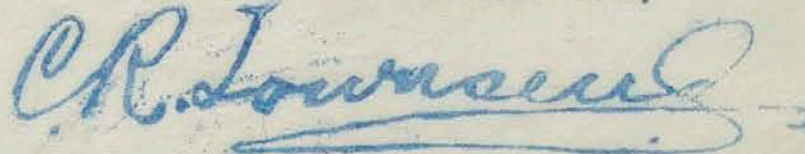
Land Surveys

Information was given John Thier on the location of lands withdrawn by the General Land Office in Steptoe Valley for irrigation purposes from wells drilled by the Biological Survey some years ago.

County Relief

The agent cooperated with the County Recorder in the securing of information on money spent in relief work for White Pine County on the three past months. This information was forwarded to Director Creel for presentation for payment out of state funds.

Respectfully submitted,



C. R. Townsend
District Extension Agent

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION AND
 U. S. DEPARTMENT OF AGRICULTURE COOPERATING
 STATE OF NEVADA

BRIEF NARRATIVE REPORT OF DISTRICT
 EXTENSION AGENT ROYAL D. CROOK'S
 ACTIVITIES DURING THE MONTH OF MAY
 1933

	<u>Eureka</u>	<u>Lander</u>	<u>White Pine</u>	<u>Total</u>
Days in field	1	2	13	16
Days in office	1	1	8	10
Office calls			29	29
Telephone calls			10	10
Individual letters	2	2	28	32
News articles			5	5
Farm visits made		5	97	102
Different farms visited		3	23	26
Method demonstrations	1	1	4	6
Attendance	9	7	22	38

Eureka County

4-H Club Work, State #301 - County #15

On May 27th the Eureka Rangers participated in a hike to the old Wind-Fall Mine. The range was studied in that vicinity, plants collected, etc. 11 boys are enrolled in club work in Eureka County, 9 of them living in Eureka.

Miscellaneous

The agent assisted Mr. James Hunter in obtaining certified seed potatoes and some good wheat seed.

Lander County

4-H Club Work, State #342 - County #26

The Austin rangers met on May 26th and constructed or repaired their plant presses. This proved a little larger task than was anticipated but was finely finished and every boy has an excellent plant press for use when the plants develop to a state where they can be pressed and mounted. 9 boys are enrolled in 4-H club work in Lander County.

Sheep Efficiency and Cost Study, VI-D-4

The agent conferred with Schmidtleins regarding the summary of the years sheep efficiency and cost study records. The closing ~~summary~~ was
Inventory

taken and other information received and the record can now be summarized. Due to certain difficulties it may be impossible to continue this record. Data is being kept so that the work can be picked up at any time.

Meadow Improvement

The plot of ground where Alsike clover was planted last year at Grass Valley was inspected but no evidence of the clover was found. Cold weather may have kept back the growth, so it may appear later. Other plots which were planted in the county last year were not inspected.

Miscellaneous

The agent conferred with several ranchers on the question of Federal Land Bank loans.

White Pine County.

4-H Club Work, State #199 - County #14

Every prospective member of the 4-H club was visited during the month. The parents were consulted with and satisfactory arrangements have been made in each case so that the 4-H club work this year should be of very high quality.

All of the club members in Preston are raising potatoes, while all of the Lund members are raising sweet corn. Plans are being formulated to grow these crops well and to pool the products for marketing. The Spring Valley Vacqueres Club got off to a fine start under the leadership of Mr. J. L. Garrett. Only 4 boys in the Baker section signed up for the work this year. Most of the boys who have taken club work at Baker are enrolled in the Vocational Agricultural work and did not care to join both.

Potato Seed Selection, State #83 - County #10

During April orders were taken for potato treating material, Semesan Bel and Corrosive Sublimate. Nearly every potato grower in Preston used one of these substances for treating seed potatoes. Last year Carl Madsen, E. D. Funk, H. Whitlock, and A. L. Peterson, were the only ones who treated their seed.

Mr. George Oxborrow of Lund is carrying on a demonstration with his seed potatoes. The agent assisted Mr. Oxborrow in treating about one-third of his potatoes with Semesan Bel, and one-third with Corrosive Sublimate with the Hydrochloric Acid supplement. The Semesan Bel was used according to directions on the can. The Corrosive Sublimate was used as follows: 4 ounces of Corrosive Sublimate were added to three-fourths quart of commercial hydrochloric acid. This solution was then added to 21 gallons of water. A metal barrel was the only one available. The barrel was partly covered with heavy paint but some corrosion of the barrel occurred. The drain was also metal and some

corrosion took place. As only 1200 pounds were treated it is felt that the solution did not lose its effectiveness. The potatoes were soaked in bags for some 7 to 10 minutes. Some of the potatoes had been frozen during the winter and, although they had been sorted, a considerable number of the potatoes had to be thrown away when the seed was cut. The potatoes were planted in the following order beginning on the south side of the patch: Corrosive Sublimate 22 rows; Semesan Bel the next 27 rows; and untreated the next 30 rows. The potatoes were planted on May 23 and 24.

Probably due to the efforts of the Extension Service in past years water turns have been divided in the Lund-Preston area so that there no potato fields of any consequence which does not have access to water at least every 10 days. Last spring the agent conferred with most of the potato growers and with some officials of the water companies in an effort to get them to allow farmers to split their turns if they so desired.

With a favorable growing season this year the potato crop of White Pine County should be very good.

Grow Healthy Chicks, State #244 - County #24

Several visits were made to poultrymen who obtained baby chicks this year and suggestions for care of the chicks were given. An interesting case developed with Willis Lauritzen's baby chicks. The chicks began dying of a condition which caused them to lose their balance and to finally become stiff in the legs. A suggestion was given by Mrs. E. D. Funk that milk soured in milk cans tasted bitter. Later a chick was sent to the Ramshaw Hatcheries where the chicks were purchased. The Ramshaw Hatcheries gave as their diagnosis zinc poisoning from souring milk in galvanized vessels. After receiving this information Mr. Lauritzen soured his milk in earthen crocks and had no more trouble.

Chicks were purchased this year as follows:

Lorren Hendrix	About 300
Ben Sinfield	1,000
Willis Lauritzen	500
Ed Berryman	700
John Sorenson	500
Steve Procos	2,000

Mr. Berryman had remarkably good luck, losing only 6 out of the 700. Ben Sinfield lost about 650 out of 1,000. The cause of this loss was in his not being ready for the chicks, the company not having notified him of their shipment.

Cooperative Marketing

A considerable amount of agitation has been going on for some kind of cooperative marketing of milk. During the latter part of May Mr. D. T. Nicholas and his brother started up a small milk route in Ely. They are at present delivering about 18 gallons of bottled milk. This problem is being studied with the hope of developing more satisfactory method of marketing milk.

The marketing of eggs through the Association has gone on fairly well, the chief difficulty being the limited number of eggs produced.

Adequate Gardens, County #1, State #26

The agent assisted in distributing garden seed purchased by the County Commissioners. A number of calls were made to assist people in planting their gardens.

Seed Loans, VI-B

The agent spent a little time in assisting farmers in applying for seed loans. Most of the work consisted of renewing mortgages on 1933 crops for unpaid balances of 1932 seed loans.

General Farm Accounts, VI-D

All the cooperators in the General Farm Accounts Project were visited and most of the accounts brought up to date. In some cases the notes had to be searched for several months back. One or two of the cooperators may drop out but an effort will be made to save them.

Miscellaneous

Treatment of Thumps in Pigs: During the early part of April the agent, in conversation with Mr. Phil Aljets of the Georgetown Ranch, found that every year they lost a large percentage of their pigs with the thumps. Mr. Aljets was induced to try the iron sulphate treatment, which consists of making a saturated solution of commercial iron sulphate which is applied to the udder of the sow once a day until the pigs are weaned. This treatment was followed at the ranch with 12 sows which farrowed 98 pigs. 96 of these pigs lived until weaning time. Mr. Aljets estimates that formerly they lost from one-fourth to one-third of their pigs before weaning time. This simple treatment saved the Georgetown Ranch from 24 to 36 pigs with a cash cost of 15¢ and only a few hours time. A copy of the news story written by the agent is attached herewith.

Seed Corn Test: Early varieties of corn were purchased by the agent and were distributed as follows:

<u>Name</u>	<u>Northwestern Dent</u>	<u>Dakota White</u>	<u>Minnesota #13</u>
A. L. Peterson	2 lbs.	2 lbs.	
Marion Williamson	1 "	1 "	
C. M. Funk	2 "	2 "	
C. Hermansen	1 "	1 "	
Tom Rosevear	1 "	1 "	
H. R. Ivins			2 lbs.

Respectfully submitted,

Royal D. Crook

Royal D. Crook
District Extension Agent

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA
LOVELOCK, NEVADA

BRIEF REPORT OF COUNTY EXTENSION AGENT A. J. REED'S
ACTIVITY DURING THE MONTH OF MAY, 1933.

Statistical Summary

	<u>Pershing</u>
Days in field	14
Days in office	12
Office calls	154
Telephone calls	11
Individual letters	82
Circular letters	5
News articles published	11
Bulletins distributed	6
Farm or home visits made	52
Different farm or homes visited	19
Method demonstrations given	6
Attendance	82

Grow Healthy Chicks #90

Baby chicks were sent in for Mrs. Frank Hart to the Veterinary Control Service and were posted, and the organism producing the disease, bacillary white diarrhea, was found. She is making adjustments on the purchase price on the basis of these findings. Otherwise our poultry brooding flocks are coming along in good shape.

Wheat Smut Control #92

Several farmers required information regarding the use of copper carbonate for the control of smut in wheat.

Grow Healthy Turkeys #96

The turkeys thus far have come along in good shape. This is because growers took exceptional care regarding sanitation, type of brooder house and brooding equipment and did everything within their power to feed and manage the birds correctly.

The Willows Hatchery could not supply all of the birds ordered in the last shipment. The following is the list of growers receiving birds up to this time:

<u>Grower:</u>	<u>Number of Birds:</u>
Lavant Lovelock	1800 (600 of these burned)
Ruth Ruddell	600
Eik Sebbas	500
Lawrence Devita	250
Mrs. Philip Anker	500

Miss Addie Stoker	100
Howard Sommer	200
	<u>3950</u> - birds received
	600 - birds lost
	<u>3350</u> - birds actually left

Holstein Dairy Calf Club #181

A judging meeting was held for the We-X-L Dairy Calf club at Arobio's when beef cattle were judged by members of this club.

The boys are taking a healthy interest and are coming along accordingly.

Farm Bureau Cooperation #236

One community center meeting was held in the Fairview district at which time three movie films on poultry, furnished by the International Harvester., were shown with good results.

At the request of community center chairman L. Devita the Farm Credit Administration Act was discussed and application blanks were discussed with the membership by the agent.

Banker-Farmer Cooperation #237

Farm Credit Administration Act has been discussed with the local bank which had already obtained the application blanks.

Club Work #238

One new clothing club leader was secured in the person of Mrs. Morris Nelson. Mrs. Nelson is a very fine seamstress herself and is taking a real interest in getting the girls started in the clothing club projects.

Clothing Club #336

This club meets each Saturday and while a change in leadership has been made the club is progressing nicely.

V-B-2 and V-C-2 Wheat and Barley Seed Certification

The Agronomy Field Day held by the University of California, at Davis, was attended on May 19th, at which time almost the same demonstration plots and material was given to the group meeting--which included farmers and extension workers from northern and central California--as were given last year.

Atlas barley (improved California Common) and Poso wheat (Improved Club) again proved to be the best varieties of wheat and barley for ordinary planting; stripe diseases can be controlled with either copper carbonate or Semesan dust.

Considerable attention was given to the control of smut in wheat.

The alfalfa plots having the smallest number of cuttings produced practically as well as those cut once a month for rabbit hay.

Common and purple vetch with wheat or oats at the rate of $67\frac{1}{2}$ pounds per acre produced the maximum of feed and pasture. The mixture is 75 pounds of vetch to 10 pounds of oats.

V-F-6 Alfalfa - Cut Worm Control

We are having a bad cut worm infestation which I now believe has affected the best part of 80 acres on the Hi Stoker place and the Jahn Ranch is also reporting a bad infestation.

V-F-7 Diseased Alfalfa Roots

About two months ago roots which seemed to me as showing evidence of being winter killed were sent to Dr. Lehenbauer who last week reported back that it looked to him like rhizoctonia medicaginis, and asked for more samples, and wanted to know the area infected.

I sent him samples of alfalfa from the Stoker place and also sent some of these roots to the U. S. Bureau of Plant Industry, at Washington, D.C., to have information covering the nature of any root diseases which may be present reported upon.

V-L-2 Eradication of Hoary Cress

Andrew Nelson, manager of the Rodgers Ranch, who took Bill McCulloch's place, was interviewed regarding the control of this weed. He does not believe very much in the present control methods as demonstrated, but told me that inasmuch as Mrs. Jones is coming up next week, we could take the matter up with her. We have been doing this for several years with no results and even introduced her last year to Mr. W. D. Kinder.

She is one of the main reasons why progress has not been made up to the present time.

MI-A-14 Hay Marketing

Hay marketing is always a much discussed subject here. The plan of contract feeding is still being discussed in many quarters.

I have written Joseph Wilson asking him if he knows of any farmers in that locality who would be interested.

VI-B-3 Feed and Livestock Loans (Poultry Loans)

The following is the status of the loans applied for in this county at this time:

Vik Sebbas	\$675.00 - granted
Lawrence Devita	325.00 - granted
Ruth Ruddell	900.00 - granted
Harry Munk	69.00 - applied for
Mrs. Philip Anker	400.00 - granted
Harry Fuss	1100.00 - granted
Fermin Cid	205.00 - applied for
Pascasio Bilbao	Dropped
Dan Rennie	Rejected

VI-B-4 Production Loans (Seed Loans)

A total of twenty-one seed loan applications were made out in this office. They were disposed of in the following manner: 15 were approved and money received; 3 were dropped before they were sent in to Salt Lake office; 2 were dropped after they came back from Salt Lake office; 1 was rejected by the

Salt Lake office.

The data on the three loans listed below was not complete in the last report so it is being submitted at this time.

Joe Scilacci -
 Sent in April 5 for - - - - - 75.00
 Returned for corrections April 10
 Corrected and returned April 11
 Rejected

Robert C. Diehl -
 Sent in April 7 for - - - - - 35.00
 Returned for corrections April 12
 Forwarded to Diehl at Winnemucca with instructions that he get
 waivers signed and mail direct to Salt Lake office.
 Check received May 4 for - - - - - 30.00

Manuel Patricio -
 Sent in April 29 for - - - - - 65.00
 Check received May 15 for - - - - - 65.00

The seed loans are now cleaned up.

VI-I Agricultural Adjustments

Two days were spent answering questions of farmers on just how this Farm Credit Administration Act is to work.

VII-C Horse Raising

Three stallions and one jack have now been located in the valley which should supply us with all the stallions we need for some time.

Several horses which had not yet recovered from the horse disease (encephalomyelitis) were reported in by their owners who desired to have a vet come in and advise with them. There is not enough work for a veterinary however to warrant one coming in at the present time, or to make it possible for a horse owner to pay what would be required.

VII-D Hog Raising

One improved self feeder for hogs was seen at Davis which should help hog raisers in this district inasmuch as hog production is coming back with improved prices.

IX-E Irrigation Districts (formation of)

We are anxiously awaiting the L. J. Foster report as it will be upon the basis of his report that the government will undertake work on this district.

IX-F Freight Rate Adjustments

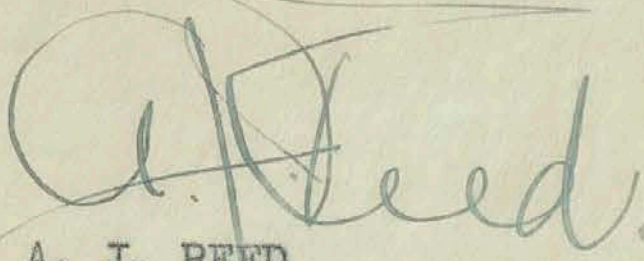
I saw J. F. Shaughnessy in Reno not long ago who told me that the cattle feeder rate was left as it was by the Interstate Commerce Commission.

As Mr. Shaughnessy's office is busy at the present time on the tax fight, which is looming between the railroads and other interests of the

state, we cannot expect very much assistance from them at this time.

IX-M Emergency Conservation Work

Eleven boys and men were signed up in this county for the reforestation work. Nine applications were accepted, the other two applications were not accepted because the applicants did not have dependents.



A. J. REED
COUNTY EXTENSION AGENT

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
UNIVERSITY OF NEVADA, AGRICULTURAL EXTENSION DIVISION
AND UNITED STATES DEPARTMENT OF AGRICULTURE
COOPERATING

MONTHLY NARRATIVE REPORT OF OTTO R. SCHULZ - LYON COUNTY
EXTENSION AGENT FOR THE MONTH OF MAY - 1933.

Days in Field			14
Days in Office			12
Office Calls			234
Telephone Calls			206
Individual Letters			47
Circular Letters			5
News Articles			4
Bulletins distributed			73
Farm Visits			54
Different Farm Visits			30
Method Demonstrations	No. 1	Atten.	2
Other Meetings	No. 6	Atten.	198

Purebred Sires # 39

Several dairymen needing a change of sires for their dairy herds, were contacted in an endeavor to make a change of sires between them so that purebred sires will not be sold and replaced with grade sires. One dairyman was taken to Fallon and assisted in getting a purebred sire from the Oats Bros herd.

Alfalfa Weevil Control # 43

A survey was made in the Dayton, Wabuska and Mason and Smith Valley districts in an endeavor to check the amount of eggs being laid to determine the amount of infestation to be expected this year. Owing to the late Spring, the weevil activity has been greatly curtailed. Correspondence was carried on relative to the spray machines and the County has decided to purchase a new machine which they will rent to the farmers desiring to dust their fields to control weevil this year.

4-H Club Work # 46

Club members have been enrolled to carry on 4-H Club Work for this year and leaders have been appointed in the various communities. By the interest shown by the leaders and members this

should be a good year for 4-H Club Work. As the Home Demonstration Agent work has been discontinued in this county, many of the girls who have been enrolled in Home Economics projects are contemplating enrolling in agricultural projects.

Farm Bureau Cooperation # 249

The regular directors meeting and the Community Center meetings were held during the month with very fine attendance at all meetings. Mr. V. E. Scott, Extension Economist, was present at the meeting in Smith Valley and discussed the Farm Relief Bill, which was very much appreciated by those attending. The Farm Relief Bill was discussed by the Agent at the other meetings of the county. The Community Centers are sponsoring their drives this month with the hopes of increasing the Farm Bureau membership for the year.

The directors of the County Farm Bureau are working on the program for the annual picnic to be held on the 11th of June. The Douglas County Farm Bureau will join with the Lyon County Farm Bureau this year which should make this one of the largest picnics ever held in Lyon County.

Honey Marketing # 355

Considerable time was spent during the month on Honey Marketing in an endeavor to clean up last year's honey and close the books of the association. Practically all of the honey has been sold and remittances are now being secured from the distributors. A final settlement with the producers should be made during the coming month.

V-L. Weed Control

The infestations of White Top in Smith and Mason Valleys were checked by the agent and the demonstration plots which were

conducted last year with the use of carbon bisulphide have produced 100% results. On both plots where the carbon bisulphide was applied 100% kills resulted. The results of this demonstration were so outstanding on the Plymouth Land and Livestock ranch that Mr. Dressler had the manager of the ranch Mr. Brown, order sufficient material to be applied on the entire infestation so that the weed would be entirely eliminated this year.

The plot on the Hans Krauspe ranch will receive an application of manure which will be burned in an endeavor to eradicate the weed by burning. Any plants which may come back next year after this procedure is followed, will be treated with carbon bisulphide. Under this plan it is hoped that Mason and Smith Valleys will be completely free of White Top by 1935.

VI-A. Marketing Eggs.

Several poultrymen interested in cooperative marketing, were given contracts with the Nevada Poultry Producers Association which they sign to become members of that association. Results were also checked with them and the producers seemed very well satisfied with the operations of the association.

VI-B. Crop Production Loans

As Crop Production Loans were extended to May 15th, several applications were made during ~~this~~ period and all the applicants have now received their checks and have their crops planted.

VI-B. Livestock Loans

Two applications for Livestock Loans were made to the Regional Agricultural Credit Corporation this month; the loans being desired by the farmers to pay taxes, indebtedness and for carrying charges.

VI-D. General Farm Accounts

Cooperators in the General Farm Accounts were visited in an attempt to bring their records up to date.

VI-I. Agricultural Adjustment

Numerous calls have been made on the agent regarding the new Farm Relief Bill. From all indications when the new law gets in full operation the farmers of this county will be in a position to take advantage of all it has to offer.

IX-M. Emergency Conservation Work

Lyon County's allotment of ten young men, and ten older, experienced men, has been filled during the last month. The applications have been made out for those desiring to enter the camps and forwarded to Director Creel who is in charge of the enrollments. The five men allotted to Mineral County have also been enlisted thru this office.

XI-E. Grasshopper Control

Several infestations of grasshoppers have been reported to this office and checked up by the agent. The owners of the infested areas were given formulas and poison and they will endeavor to combat the infestations.

COOPERATIVE EXTENSION WORK

IN

AGRICULTURE AND HOME ECONOMICS

STATE OF NEVADA

ELKO, NEVADA

Narrative Report May, 1933
Mark W. Menke, County Extension Agent

Poultry Culling and Feeding #124

Poultry culling and feeding and disease control work has been carried on in three communities. Unusually heavy losses of poultry have occurred this spring due to unfavorable weather, lack of sanitation, and to diseases. Fowl cholera, paralysis, tuberculosis and intestinal worms are common ailments of older birds.

Club Work #155

Forty-two 4-H club members are enrolled for 1933, and are carrying the following projects: Range Management, 10; Poultry, 8; Vegetable gardens, 10; Yard Improvement, 12 and Cost Accounting, 2.

Pest & Disease Control #218

Insect pests are numerous again this year, and calls are received daily for information on sprays and control methods. Cutworms, flea beetles, aphids and leaf hoppers are more destructive this year than usual. For aphids and plant lice, use Blackleaf 40; for flea beetles and leaf hoppers on vegetables use equal parts slacked lime and wood ashes; for cut worms use one pound bran, 1 tablespoon arsenic, one-half cup molasses and enough water to make a crumbly, moist mash, and place among infected plants in the evening. Use poison bran sparingly as it will kill birds.

Landscape Gardening #219

Landscape gardening work for the year is complete as it is too late for planting now. Several new cooperators are planning on starting yard plantings in the early fall.

Orchard Improvement #220

One young orchard was pruned to start new growth after it was severely injured by winter killing.

Farm Bureau Cooperation #253

Community meetings were held at Lamoille and in Starr Valley, and a Farm Bureau Directors' meeting was held in Elko.

The chief topic of interest in these meetings was the local marketing situation (project VI-A). Three news articles were written and published in cooperation with the Elko Daily Free Press. Several merchants have expressed a desire to handle local products of known grade and guaranteed quality. An attempt will be made to secure branded bags and to have graded potatoes supplied to Elko County merchants who are interested.

White Top Control #298

The agent made a trip to several ranches around Montello and found white top present on two of them. The weed is rapidly spreading and there is no known method of effective control or eradication that is not too costly for present day use.

Cost Accounting VI-D

Five cooperators are keeping general farm cost account records.

Gopher Control XI-D

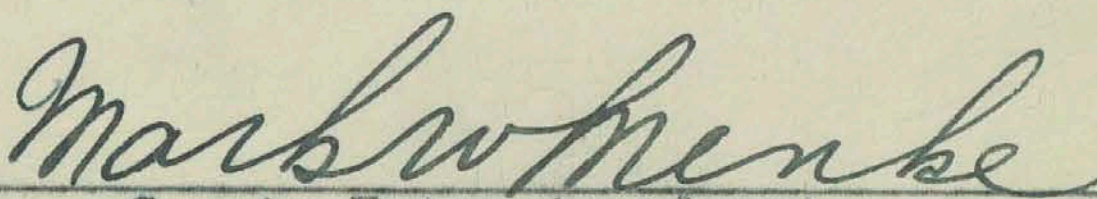
Gopher control is becoming more popular and widespread than ever before. Poison baits are used. Mr. I. E. Wines of Ruby Valley has practically eliminated pocket gophers from his ranch by this method.

Miscellaneous

Other work done has been largely office work in connection with miscellaneous requests for information on reforestation and similar subjects.

Summary

Days worked.....	27	Farm visits.....	51
Office & telephone calls	47	Demonstrations.....	11
Letters written.....	21	Attendance.....	60
News articles published.	8	Meetings.....	5
		Attendance.....	48


County Extension Agent

COOPERATIVE EXTENSION WORK

IN

AGRICULTURE AND HOME ECONOMICS

STATE OF NEVADA

ELKO, NEVADA

Narrative Report May, 1933

Margaret Brenner, County Extension Agent

Keep Growing

This month has closed the Keep Growing work for 1932-33 with most encouraging results. Under the new program initiated this year, Boulder and Sprucemont schools have the best records of health progress among the 22 schools included in the demonstration in the County. These schools have the distinction of being Gold Star communities which means that 75% of the children must be in good nutritional condition, 10% or less in poor nutritional state, and that at least 10% are free from serious physical defects such as bad throats, teeth or eyes. Gold Star schools are also required to have safe drinking water, sanitary toilets and good hand washing facilities. The teachers, Mrs. Sylvia Upwall, at Boulder and Mrs. J. L. Vandiver at Sprucemont, are deserving of much credit in helping their schools to achieve such high standards of health.

Creek

Four schools: Fort Halleck, Lee, Smith/and South Fork will receive Silver Star certificates this year as reward for having 75% of their children in good nutritional condition, and not more than 10% in poor nutrition. With a little more effort, these schools, too, could be Gold Star.

Five hundred seventy-two children have been included in the Keep Growing demonstration in Elko County this year. Of the 22 schools, 17 have had some form of hot lunches for the children, and 12 have served milk as mid-morning nourishment to the most underweight youngsters. Child Health Day set aside by a proclamation by the Governor, was observed in nine communities with a total attendance of more than 1000 persons at the health programs.

The children in eight of the schools - Wells, Halleck, Contact, Montello, Deeth, Carlin, Boulder and North Starr, were inspected for physical defects in March, by the State Health nurse, Mrs. Ebba D. Bishop of the Nevada Public Health Association, and the State Board of Health. It is hoped that the other schools may also have the privilege of having such an inspection next fall. After this inspection, all doubtful cases were referred to the family physicians, and the result has been a marked increase in the number of corrections made. The County records show that 220 defects have been corrected since Mrs. Bishop visited our schools a year and a half ago.

The State report of the Keep Growing demonstrations will be available sometime in July.

Gardens

The gardens are very much retarded this year since we have had freezing temperatures nearly every night this spring; however, nearly everybody has his garden in now, and it is hoped that some really warm weather will bring them out. More gardens have been planted in Elko County this year than in any previous year.

Food Preservation

The agent has been testing several pressure cookers this month to see if the pressure gauges are recording accurately. All pressure cookers should be tested in this way before the canning season begins.

Several requests have come in for instruction in making American cheese in the home, and also on how to keep butter over a period of several weeks without it becoming rancid. Any of this information can be secured at the Farm Bureau office.

4-H Clubs

The 4-H clubs at Deeth, Elko and Fort Halleck are carrying on their regular meetings every two weeks. To date, there are 34 girls enrolled in the Food Selection and Preparation project, 11 in Food Preservation, 21 in Clothing and one in Home Improvement.

Plans are being made for the State 4-H Club Camp which will be held at Reno early in August. County Achievement Day will take place the latter part of July in Starr Valley as in previous years.

Clothing Relief

Calls for clothing are still coming in to the office, and a few requests have been filled this month although there is only a small amount of some of the garments, and yard goods now available. Two women's organizations in Wells have been sewing for a number of destitute families in that locality.

Pre-School

The Lamoille Homemakers held a very fine meeting early in May on Child Guidance. The reports and discussions were led by Mrs. Yale Williams, Mrs. Marguerite McCuiston and Mrs. Fred Voight.

Mrs. Ebba D. Bishop, the State Health nurse is to be in Elko County from June 11 to 17 to do preschool work exclusively. Meetings have been scheduled as follows: Monday, Wells; Tuesday, Metropolis; Wednesday, Starr Valley; Thursday, Jiggs and Friday, Lee. Any other community wishing to have this service should see the agent at the Farm Bureau office.

Farm Bureau

The county Board of Directors met at the Farm Bureau office, Monday, May 15, and draw up plans for the annual County Farm Bureau picnic which is to be held at Lamoille, Sunday, June 25. Committees in charge of games and refreshments were appointed.

Summary

Number of days in office.....	13
Number of days in field.....	13
Number of meetings held.....	48
Total attendance.....	1529
Number of home visits made.....	24

Margaret Brunner
County Extension Agent

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA

ELKO, NEVADA

Narrative Report May 1933

Joseph W. Wilson, District Extension Agent

4-H Baby Beef Club #125

Fifteen baby beef club members have agreed to feed calves for the Ogden and San Francisco Livestock Shows. Four or five of the club members will ship to Ogden, while the others will send their calves to San Francisco next April. Three calves have been selected from the Neff herd in Ruby Valley for some of the eight club members in that district. About half of the calves are yet to be selected.

Emergency Conservation Work IX-M

Over 300 office calls have been made by men applying for work on the Emergency Conservation project. Thirty-five men have been sent out from this County, and an additional thirty will be sent out to Lamoille June 5th. The use of the Elks Club for making physical examinations has been very much appreciated.

A mess hall large enough for 225 men will be finished by June 5. Barracks will also be constructed.

The work will consist of building a road up Lamoille canyon, and road work north of North Fork. Fencing and rodent control work.

Livestock Loans VI-B

Eight office calls have been made with reference to old and new loans. New Federal loans will not be available until July 11th.

Rodent Control #153

Meetings were held at Lamoille and in Starr Valley at which rodent control was discussed. Committees were appointed and plans were made for drives. Because of the shortage of funds, and because the Emergency Conservation work will include rodent control, the communities will receive only 500 to 1000 pounds of poison grain for outside areas. The leaders who will receive grain are: Pete Ogilvie, Lee; Howard Brennen, Pleasant Valley; C. H. Reinken, Lamoille; William Smiley, Starr Valley and Max Uhlig, Metropolis. Pole Canyon and the lower South Fork had sufficient grain left over from last year.

Isolated ranchers can secure grain for 8 cents a pound, but at least fifty pounds must be purchased. This grain is stored at the Pike warehouse in Elko. Grain purchased will be matched with free grain to be used for outside poisoning.

Cost Accounting (Ranch)

Ten ranchers are keeping ranch cost accounts; five are under the supervision of County Extension agent Mark W. Menke, and five are supervised by the writer.

The figures on all ranches will be combined and compared in a final annual summary, from which much valuable and interesting data will be secured. Here is a record, however, which I do not believe we will be able to touch: in 1932, twenty-three ranches irrigated and stacked hay for \$2.28 per ton, in northern Nevada.

Cost Accounting (Sheep) #316

The records have been completed for two sheep outfits for the second year. We have delayed completing the other records until after shearing.

Farm Bureau Cooperation #253

The Farm Bureau directors met May 22. President George Terry, presided; other directors present were Oscar Goodale, C. H. Reinken, and Mrs. Eugene Drown.

Miss Alice Murphy was selected to serve as office secretary during the absence of Mrs. Cobb.

The annual Farm Bureau picnic will be held at Lamoille, Sunday, June 22. It is planned to have a tug of war between the C. C. men from the Conservation Camp and the ranchers. Boxing matches and other athletic contests will be held. The usual fine crowd is expected.

Purebred Sires (Beef) #156

Prospective purchasers and the writer have inspected bulls at the 71 Ranch, the Sustacha Ranch and the Griswold Ranch.

Eureka County

Dairying, III A - F.

A dairy improvement program has been started with Grayson Hinckley, on the Horse-shoe Ranch in Beowawe. The purpose of this program is to market a part of the one thousand ton alfalfa crop through dairy cows. Forty cows are now being milked.

The plan calls for:

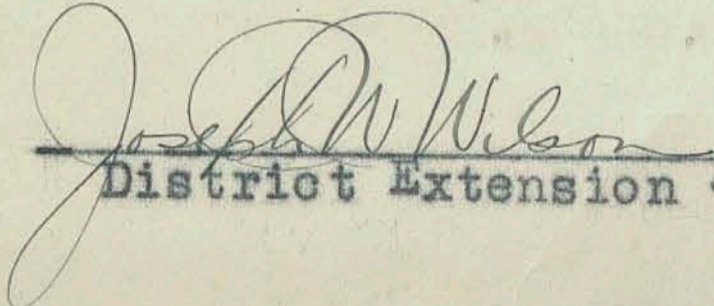
1. Testing all cows for Bang's disease.
2. Monthly testing and weighing of milk.
3. Balanced feeding.
4. Use of approved, purebred Holstein sires.
5. Construction of barn and milk houses which will meet the specifications of the City of Elko milk ordinance.

The barn is nearly complete, and the writer took Dr. Henderson to Beowawe on May 22, to advise Mr. Hinckley with regard to milk sanitation and Bang's disease control.

A new milk house was recommended and the cows will be tested for Bang's disease, the first part of June. Prices on Holstein bulls have been received from Fallon.

Summary

Days in field.....	9 $\frac{1}{4}$
Days in office.....	11 $\frac{3}{4}$
Office calls.....	333
Telephone calls.....	86
Letters, individual.....	54
Letters, circular.....	7
News articles.....	4
Farm visits.....	32


District Extension Agent

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA
WINNEMUCCA, NEVADA

BRIEF REPORT OF DISTRICT EXTENSION AGENT PAUL MALONEY'S
ACTIVITIES DURING THE MONTH OF MAY
1933.

Statistical Summary:

	Humboldt	Lander
Days in the field	14	6
Days in the office	7	
Calls at office	108	
Phone Calls	48	8
Individual letters written	51	15
Circular letters sent out	7	1
News Articles published	5	4
Farm Visits made	29	11
Meetings attended	5	1
Attendance	32	11
Method demonstrations given	20	8
Attendance	72	36

HOME GARDENS 10-A

A circular letter was ~~sent~~ sent out to the ranchers of the county calling their attention to the possibilities of planting a large garden and being able to market any surplus they might have to the reforestation camp.

Due to the damp wet spring cut worms and other insects are emerging in large numbers. Eighteen demonstrations were given in insect and rodent control to protect these gardens from early damage.

The large commercial garden on the Sonoma Ranch, under new management this year, would possibly have been completely destroyed except for immediate action on the part of the gardeners to notify the agent before serious damage was done, flea beetles and cut worms have given most trouble.

MARKETING VI-A 361

Following out the project started last month, April, in which 50 tons of grain was marketed, other ranchers with a surplus of wheat wished to sell in order to raise money for taxes and current expenses. As a result of this request an additional market was located to take 50 tons of wheat. Making a total of 100 tons sold during two months.

The agent sent out circular letters of the price offered, those with grain were also reminded that grain prices would likely be between 90 cents and a dollar a bushel this fall, but with the limited market available in Winnemucca, and the fact that most every rancher needs cash most of them agreed to sell at this time.

CLUB WORK 139

Two club meetings were held in Paradise Valley.

A lack of interest was manifest this spring, due possibly to reasons that most of the older members who have been responsible for taking the lead in club activities are attending school in Yreka. The Paradise School has only two years high school, and for the past few years there have been more ~~leaving~~ pupils leaving than entering.

Looking forward to 1934 the material that will be available for club work will be still less, as the community will lose five of the older members this fall, who will go away to school.

ALFALFA PRODUCTION 378

The 50 acre alfalfa plot prepared last fall by Charles Hilyer a meadow hay field along the Humboldt river valley, has been planted to oats in order to finish leveling the land this fall after the crop is harvested. It was deemed advisable to seed to oats the first year in order to be sure that the ground was properly prepared for the permanent seeding of alfalfa.

demonstration

The 65 acre ~~text~~ field on the Reinhart Dairy ranch will receive a real test of what alfalfa will stand along the river bottom, as due to a change in management, this field was flooded for a period of eight days in the same manner that the wild hay is irrigated. This was the first time that the field has been ~~flooded~~ flooded since it was planted seven years ago. As the land along the river is irrigated almost perfectly it is not necessary to put the water over the tops whose root system penetrates the soil to a depth of two feet.

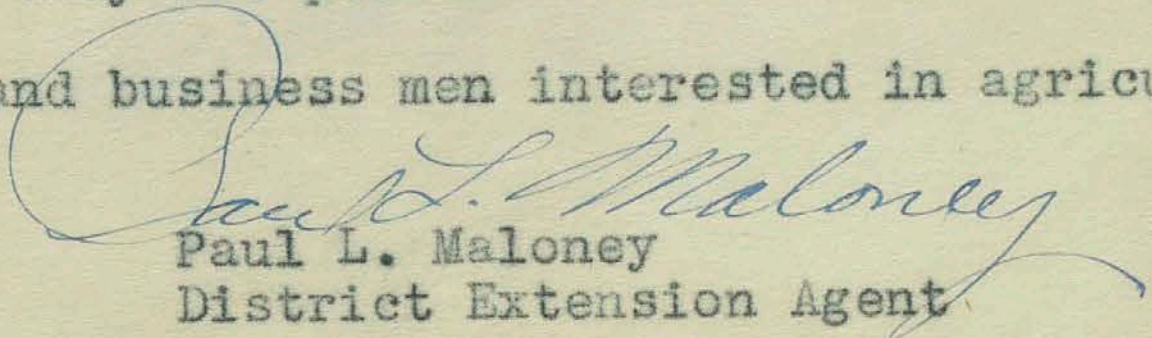
EMERGENCY CONSERVATION WORK IX-M

Twenty-one experienced men from this district have been examined and delivered to the camp at Paradise Valley, while an additional 21 younger men from Virginia have been received.

In order to determine the extent and location of squirrel infestation in the forest reserve as well as the meadows in the public domain, the agent accompanied by two representative ranchers spent four days riding to mountain meadows where the rodents have in past years done a great deal of damage by destroying forage in these canyons.

While squirrels are not as numerous this year as in the past it is deemed advisable to poison, as it will require less material and time to do so now than wait until they are plentiful.

Submitted to ranchers and business men interested in agriculture, by


Paul L. Maloney
District Extension Agent

CHURCHILL COUNTY

MONTHLY NARRATIVE REPORT FOR MAY, 1933.

By

Lena Hauke, District Extension Agent

Statistical Summary:

Days in field	19
Days in Office	7
Office Calls	411
Telephone Calls	90
Letters written	72
News Articles published	7
Bulletins distributed.....	360
Home Visits made	60
Method Demonstrations given	23
Attendance	523
Other Meetings held.....	18
Attendance	927
Meetings held by Local Leaders	9
Attendance	189

NUTRITION

Keep Growing - State #136, County #12

The Keep Growing Work was completed this month and the yearly report written. Mrs. Bishop, State Health Nurse, examined the pupils in the Oats Park Grammar School which completes examination of children in all the schools enrolled in the Keep Growing project. Her help in this work is greatly appreciated. Through her efforts 13 children with infected gums were examined by Dr. Baker, one of the local dentists. With funds belonging to the Junior Red Cross, these children are to be treated by Dr. Baker and Dr. Morrison.

4-H Food Selection and Preparation Club-State #137, County #13

The Healthful Cookers 4-H Club has been organized in the Lone Tree District with Mrs. Earl Hiatt, local leader. She will be assisted by Mrs. Jas. Reid and Mrs. B. C. Johnson. These girls are

taking up a study of the Second Year lessons on "High Altitude Baking Problems" which will no doubt prove very helpful to them.

Food Production and Prservation - State #83, County #3

Two demonstrations, with 42 attending, on the making of Cheddar Cheese were given this month - one at a meeting of the Sheckler Thimble Club at the home of Mrs. Walter Nygren and the other at a meeting of the Clover Leaf Club at the home of Mrs. Oscar Swanson. Mrs. R. D. Freeman also made some cheese recently as a result of the demonstration given at her home last month. The cheese made averages from 4 to 5 pounds from 5 gallons of milk.

Adequate Gardens - State #82, County #2

The gardens are beginning to take on new life since warm weather has arrived. A considerable amount of garden seed has been distributed to needy families in the County this Spring. If the garden products grow well, it will materially cut down the grocery bills the remainder of the year.

HOME IMPROVEMENT

Interior Home Improvement - State #84, County #4

A demonstration was given on the making of burlap rugs at the home of Mrs. Leo Schneider in the Wildes District. The ladies in this club have met at two different homes and made a rug each time for the hostess. This is a splendid way to develop community cooperation.

CLOTHING

Clothing Selection and Construction - State #219, County #26

"Drafting Patterns" was the name of the demonstration given at a meeting of the Island Homemakers' Club this month at the home of Mrs. R. B. Ellis. This was requested by some of the members of the club who believed it would be one means of saving

money during these times of depression.

4-H Clothing Club - State #87, County #7

Members in five 4-H Clothing Clubs have enrolled in the Old River, Harmon, Smart, Fallon and Union Communities. The girls are planning their costumes for the Style Dress Revue Contest and a great deal of enthusiasm is being shown.

EMERGENCY RELIEF
State #244, County #30

Many calls have been received in the Extension Office in regard to Food and Clothing Relief. The Red Cross Committee has been very liberal in giving garments and materials to the R. F. C. Committee for distribution to the needy. This service is greatly appreciated.

GOOD GROWTH AND DEVELOPMENT

Pre-School Home Demonstrations - State #189, County #21

Children enrolled in this project were weighed and measured this month and 6 Home Visits made. Bulletins on Child Feeding were distributed and Romper Patterns, endorsed by the U. S. Bureau of Home Economics, were loaned to one mother.

Prepare for School Round-Up - State #188, County #21

Twenty-two children were examined by Mrs. Bishop, State Health Nurse, of Reno and Dr. Hawkins of Fallon, at the round-up held for the children who will start to school next year. Eight others were examined by Mrs. Bishop last Winter at some of the rural schools, bringing the total up to 30. This makes 66 2/3 % examined, of the 45 names received. Miss Mary Deubler of Stillwater assisted with the weighing and measuring.

FARM BUREAU
State #164, County #17

The Farm Bureau locals have had regular meetings this month and talks were given on the membership campaign which was recently

started. Quite a number of "Banks" have been distributed to prospective members for the collection of membership dues.

Due to increased attendance at the Union Farm Bureau meetings and the lack of room for accommodating the people, it was decided to enlarge the community hall. Consequently, 17 men assembled and tore out a partition which separated a kitchen and cloak room from the main room thus considerably enlarging it, and built another kitchen on one end of the building. The ladies of the community were on hand with the eats.

RECREATION
State #216, County #25

The Recreation work at the various community meetings continues to be popular. Two leaders' meetings were reported with 120 attending.

HOME GROUND IMPROVEMENT
State #86, County #6

Considerable work on improving yards has been done at the homes of Mrs. W. H. Wallace, Mrs. F. R. Hallock, Mrs. D. E. Gott, Miss Laura Mills, Mrs. J. F. Milton, and others. The Plant and Seed Exchange Days, held by members of the Flower Club, have been very helpful and have greatly helped to keep down expenses.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION
 AND UNITED STATES DEPARTMENT OF AGRICULTURE
 COOPERATING

BRIEF REPORT OF DISTRICT EXTENSION AGENT, J. H. WITTWER'S
 ACTIVITIES DURING THE MONTH OF MAY, 1933

	Clark	Lincoln	Total
Days in the Field.....	7 $\frac{1}{2}$	6 $\frac{1}{2}$	14
Days in the Office.....	13	0	13
Office Calls.....	25	0	25
Letters, Individual.....	43	27	70
Farm or Home Visits Made.....	34	28	62
Training Meetings Held.....	0	0	0
Attendance.....	0	0	0
Other Meetings.....	44	13	57
Attendance.....	112	58	170
Meeting Held by Local Leaders...	0	0	0
Attendance.....	0	0	0

CLARK COUNTY

MILK IMPROVEMENT - #296

Assistance was extended the Milk Ordinance Committee in formulating several pertinent items of the ordinance before its final reading, and after which it was presented as recommended by the Committee for final action.

FARM BUREAU COOPERATION - #263

Following her survey work in Clark and Lincoln Counties, Mrs. Bovett met with Directors Clark County Farm Bureau, and with them concluded that the essential factors making for more stability in the organization are:

- 1 -- Community organization with respectively well adapted programs of work.
- 2 -- Publicity and membership.
- 3 -- Development of responsible leadership through whom to secure desired results.

COMMERCIAL FERTILIZER - #175

The twenty ton car phosphate arrived May 6th and for most part was delivered to purchasers at the car door. Two tons ordered were, however, left owing to insufficient financing and still remains in stock, care of Moapa Growers. Except for a short delay the entire car load was paid for through the sales made.

In addition \$500 mono-calcium phosphate was also secured in this car for dairy livestock salting -- at the rate of 30# mono Calcium Phosphate, with 70# common salt, used to supply the needed mineral constituent of which there is a serious shortage as shown by observations in feeding and pasturing since the practice of applying trebble superphosphate to Alfalfa fields has been followed in Clark County. Four hundred pounds ammo-phosphate was also secured for experimental or trial plots during the 1933-34 season.

4-HCLUBS - #111

Took definite form. Leaders, members and club groups selected and assigned. Mrs. Era Jones, Overton, also assisted with persistency in securing a group of boys with Leadership in Overton. This leadership though of temporary character is insuring the way toward a permanent leader.

Logandale selected Vernon Mills as the leader of a group of market milk improvement project boys, whereas Mrs. Harmon Tobler succeeded in securing Elmer Leavitt to act as leader of a group of boys in Bunkerville. Mesquite, while aroused to the need of boys work, are still wanting for boys leadership, though the girls are well provided for such active leadership as will carry them through.

MARKETING (Vegetables) #294

A. L. Kelly of Utah Fruit and Vegetable Growers met with Moapa growers to report the spring vegetable deal.

	CARS	AM'T PD MOAPA GROWERS	PER CAR
1933	10	\$8,495.00	\$849.50
1932	21	11,142.00	314.00

Not so bad, considering the depression and adverse criticism with which the Moapa Growers, Inc. are being continually bombarded by their neighbor enemies. The 1932 cantaloupe deal shows 28¹ cars with a return to growers of \$4,590.93 (which does not include packing costs), or \$161.00 per car. It will be remembered that last years cantaloupe deal, because of the hail and rain storms hitting the crop at a critical stage, was a bad one. If there are no such weather or other adverse conditions to interfere with this seasons crop, the 1933 cantaloupe crop has a splendid outlook, for the organization is in better shape today to handle the crop advantageously, despite the enemy camps, than previously. Needless to state, the Moapa Growers, Inc., while not wealthy, went home with grateful hearts that they didn't go in the 'red' as some of their contemporaries did. And yet to the minds of some "Cooperation don't work!"

Another phase of marketing through the Utah Fruit and Vegetable Growers is that of the tomato plant industry. All members of the Moapa Growers, Inc., grew and sold their output through this organization set-up; the seasons experience being so satisfactory that this phase is to become a part of the organizations permanent program.

Ten acres sugar beet seed in process of maturing for harvest in June is also being carefully watches. This also presents a possible source of profitable income and a commodity to be handled by the Growers, Inc., though at present, being handled entirely through independent relationships.

FLOOD CONTROL - #172

Owing to midunderstanding, Flood Control work was discontinued in Mesquite. Bunkerville continued their work of Drift construction through community cooperation.

MISCELLANEOUS - FARM ACCOUNTS - VI-G

Were checked through personal visits to each cooperator by Prof. V. E. Scott, Assistant in Farm Development and Economics work of the University Extension Office.

ANS - POULTRY - VI-B

Of two applications for Poultry Loans made, one was secured. No reply the other has been received.

LIEF OF DESTITUTION

Began to dwindle in May as among the lightest since the beginning of the year, but still a problem. Here, too, splendid cooperation of the State Emergency Relief Committee and the Local Red Cross, with County Commissioners, made the work more satisfying than might otherwise have been.

F-3 - QUARANTINE ALFALFA WEEVIL

Geo. I. Reeves, Entomologist, U. S. D. A., for Western States and stationed Salt Lake City, Utah, made a thorough survey of the weevil situation in all alfalfa producing areas of Clark County during May. The Extension Agent accompanied him in his work in Las Vegas Valley. Considering the thoroughness with which he does his work and still not find one alfalfa weevil in all his work certainly makes this a territory worthy of consideration from standpoint of keeping it free from such infestation.

-M- EMERGENCY CONSERVATION WORK

Another added responsibility, the manning of C. C. C. Camp Charleston, No. 494, U. S. Navy Department and the U. S. Forest Service. The splendid cooperation of those two departments made the work, though strenuous and not all perfection, one of the greatest pleasure and satisfaction. At the close of the month there were the best contingent of 35 men in the forest at work preparing the camp for the rest of the year. The 212 consigned men who were to be in place by not later than June 7th, 1933.

FEDERAL MISCELLANEOUS

FEDERAL BUILDING OFFICE SPACE

Consisting of three large well lighted rooms on the upper floor of the new Federal Building, now under construction, orders for ample furniture and office equipment have also been tendered the construction engineer who has approved same. It is expected that these rooms will be ready for occupancy by not later than October 1, 1933. These office rooms with adjacent committee and jury assembly rooms that will also be available for use when Federal Courts are not in session. These conveniences will prove a much improved, as well as highly desirable addition, to the service of Southern Nevada.

LINCOLN COUNTY

BUREAU COOPERATION - #259

Following up plans of procedure arranged for at the April Directors meeting, Mrs. Bovett visited the communities of Hiko, Alamo, Carp, Panaca, Pioche and Tropic, where group meetings were held and programs of work with leaders assigned.

CLUBS - #120

Of which leadership and membership were selected throughout the county, ex-

cept in Caliente, where indications are favorable for a group of each girls and boys with leadership. It is observed that the proposed 4-H Club Fair is having a wholesome effect upon both leaders and members throughout the County except in community where a few boys show no interest because of no interest on part of parents.

FLOOD CONTROL - #293

Except for meetings with committee chairman, no action toward construction work is in further evidence. Details pertaining to drainage and insurance against damage as a consequence of diverting the flood flow into new courses is holding up further procedure. Application has been made for services of L. M. Winsor of the U. S. Bureau of Public Roads and Rural Engineering.

VI-B - LOANS (Poultry) (See Clark report)

IX-J - RECREATION

One recreation program had been arranged for by the local county committee, but owing to unavoidable interruptions the program was indefinitely postponed.

IX-L-2 - WHITE TOP CONTROL

On the Bean Ranch, Carp, has been well followed up by each the owners of the land and the adjacent rights of way by the U. P. System.

IX-M - EMERGENCY CONSERVATION WORK

Involved securing applicants for the C. C. C. Camp, Charleston. One day was spent meeting personally with groups in each Caliente, Panaca and Pioche, also a few personal calls to insure thorough understanding of the program. Groups of very fine caliber were secured from each Pioche and Panaca.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION AND
U. S. DEPARTMENT OF AGRICULTURE COOPERATION
STATE OF NEVADA

BRIEF NARRATIVE REPORT OF DISTRICT
EXTENSION AGENT ROYAL D. CROOK'S
ACTIVITIES DURING THE MONTH OF
JUNE, 1933.

	<u>White Pine County</u>	<u>Eureka County</u>	<u>Total</u>
Days in field	6	2	8
Days in office	7		7
Individual letters	23	4	27
Circular letters		1	1
Farm visits made	25	9	34
Method demonstrations	2		2
Attendance	15		15

4-H Club Work, State #199 - County #14

4-H Club Work in the county got off to a good start. The agent met with the boys at Lund and at Preston. Problems concerning the projects were taken up and entertaining features furnished.

Cooperative Marketing, State #356 - County #33

The routine work was about all that was accomplished during the month.

There is continued agitations to have new arrangements in dairy marketing. During the agent's visit at Logan, Utah, the dairy manufacturing specialist of the U. S. A. C. was interviewed regarding cooperative dairy manufacturing and marketing. The information obtained should be valuable in solving the dairy marketing problem in White Pine County.

Potato Seed Selection, State #83 - County #10

The results of the Tuber Index work were rather disappointing. The percentage of diseases was very high compared with results to previous years.

General Farm Accounts, VI-D

During the month nearly every cooperator in this project was visited to bring the records up to date. Ten of the fifteen records were complete to date and have been sent in to the experiment station.

Grasshopper Control

The agent was called upon to make a demonstration on grasshoppers at the B. H. Robison ranch in Spring Valley. Two-Hundred pounds of bran were mixed and scattered according to the U. S. D. A. formula and instructions.

Serious infestation of grasshoppers were reported at the Big ranch at Baker. This is the third consecutive year that they have done damage in this locality. The agent has advised the ranchers concerned each year to cultivate in the spring and fall and to poison after the grasshoppers are hatched, but so far the instructions have not been followed consistently.

Two weeks were spent at the Utah State Agricultural College attending a short course in Farm Management and Agricultural Economics given by Dr. G. F. Warren of Cornell University.

Eureka County

Farm Bureau Cooperation, State #273 - County #9

The County wide Farm Bureau picnic was not held, due to the fact that Mrs. Sadler's brother's funeral was ~~to have been~~ held on the day the picnic was planned. In notifying the ranchers of the county the agent called at a number of the ranches and conversed with them regarding Farm Bureau work and miscellaneous problems confronting them.

Respectfully submitted,

Royal D. Crook

Royal D. Crook
District Extension Agent

RDC:MD

CHURCHILL COUNTY

MONTHLY NARRATIVE REPORT FOR JUNE, 1933.

By

Lena Hauke, District Extension Agent

Statistical Summary:

Days in field	20
Days in office	6
Office calls	203
Telephone Calls	102
Letters written	62
News Articles	32
Bulletins distributed	249
Home visits made	81
Method Demonstrations	42
Attendance	516
Meetings at Result Demonstrations.....	16
Attendance	144
Other Meetings held	7
Attendance	90
Meetings held by Local Leaders	14
Attendance	126

NUTRITION

Keep Growing - State #136, County #12

The yearly report of the Keep Growing Demonstrations was slightly revised and a few changes made according to suggestions of Mrs. Buol.

Food Production and Preservation - State #83, County #3

Instructions on correct methods of canning fruits and vegetables were given at four Homemakers' Club meetings during the month. Asparagus, greens and peas are being canned as well as apricots, berries and other fruits. A number of pressure cookers have been tested for correct temperatures. One tin can sealer and two pressure cookers have been purchased during the month.

4-H Food Preservation - State #187, County #19

The Soda Lake Canning Club under the leadership of Anna

Ahern have been holding regular meetings each week. The girls have been busy canning asparagus, Swiss chard, beet tops and rhubarb, and other fruits and garden products will be ready soon.

4-H Food Selection and Preparation - State #137, County #13

Two Foods Clubs have been organized for the second year demonstrations. One club is in the Lone Tree District with Mrs. E. Hiatt local leader, and the other in Fallon under the leadership of Miss Cora Smith. They are very enthusiastic over the lessons on "High Altitude Baking Problems."

Adequate Gardens - State #82, County #2

A Garden Tour was held June 19th for the purpose of taking moving pictures of vegetable gardens on the Newlands Project. Mr. H. B. McClure, Cameraman in the employ of the U. S. Department of Agriculture, and his assistant were accompanied to Fallon by Mrs. Mary S. Buol of the Reno Office. The gardens photographed were at the following homes:)1) D. E. Gott home in the Harmon district, where views were taken of members of the Homemakers' Clubs viewing the garden and irrigation system.

(2) J. L. Holbrook home in Fallon, where the back yard vegetable garden was featured.

(3) W. H. Wallace home west of town, featuring an adequate garden. About 40 people took part in this tour and entered the "Movies" for perhaps the first time.

HOME IMPROVEMENT

Interior Improvement - State #84, County #4

A demonstration on the making of inexpensive rugs was given at a meeting of the Northam Homemakers' Club at the home of Mrs. F. R. Hallock, June 21st. This club has been recently organized after being disbanded for about two years, the newly elected officers being as

follows: President, Mrs. E. S. Harriman, Vice-President, Mrs. Bernard, and Secretary, Mrs. F. R. Hallock.

CLOTHING

4-H Clothing - State #87, County #7

Eight 4-H Clothing Clubs have been organized this year, members being enrolled in first, second, third, and fourth year work. Regular meetings are being held each week and the work is progressing nicely. Thirty-four meetings with 328 in attendance have been held during the month on 4-H Clothing Club work.

Selection and Construction - State #219, County #26

Assistance was given to five women on Clothing Selection and Construction work. Several patterns have also been loaned to various people from the Extension Office.

4-H CLUB WORK - State #127, County #10

Eleven 4-H Clubs have been organized this year with 85 members enrolled in 86 projects. These clubs are located as follows:

<u>Place</u>	<u>Leaders</u>	<u>Project</u>	<u>Members</u>
Hazen	Lura Gamble	Clothing	6
Harmon	Mrs. D. Chapman	"	12
St. Clair	Mrs. B. A. Pflum	"	4
Old River	Elsie Rice	Clothing & Canning I	9
Sheckler	Beth Baker	Clothing	6
Fallon	Edith Guire	"	10
Fallon	Iola Conner	"	7
Fallon	Mrs. J. L. Holbrook	"	8
Soda Lake	Anna Ahern	Canning	7
Lone Tree	Mrs. E. Hiatt	Cooking	8
Fallon	Cora Smith	"	8
	Total	11 clubs	85

FARM BUREAU COOPERATION - State #164 - County #17

The regular monthly meeting of the County Farm Bureau Board of Directors was held June 17 in the Extension Office. At this meeting it was decided to hold the County Farm Bureau Picnic sometime in August in connection with the 4-H Club Achievement Day.

Home Ground Improvement - State #86 - County #6.

The tour on taking moving pictures of home demonstration activities also included Home Ground Improvement activities, and pictures were taken of the following three yards:

- (1) Mrs. D. E. Gott - where views were taken of flowers, shrubs, shrubs and foundation plantings.
- (2) Mrs. Walter H. Wallace - featuring front yard landscaping effects.
- (3) Mrs. Tom Harper - featuring artistic arrangement of flowers and shrubs.

EMERGENCY RELIEF - State #244 - County #30

Considerable time was spent this month cooperating with County and Community Relief Agencies in the distribution of flour and clothing furnished through the aid of the Red Cross. There were 120 office calls and 23 telephone calls at the Extension Office during the month on this project. Owing to the lack of funds the number of families receiving direct relief from R.F.C. funds was greatly reduced this month. Also a number of men are working in the hay fields and are thus able to pay for their own food.

GOOD GROWTH AND DEVELOPMENT

Pre-School Home Demonstration - State #189, County #21

The children enrolled in this project were weighed this month and conferences held with the mothers regarding food and health habits. Numerous requests have been made for bulletins pertaining to Child Care and Training, 23 having been distributed.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA, AGRICULTURAL EXTENSION DIVISION
 AND UNITED STATES DEPARTMENT OF AGRICULTURE
 COOPERATING

MONTHLY NARRATIVE REPORT OF OTTO R. SCHULZ - LYON COUNTY
 EXTENSION AGENT - FOR THE MONTH OF JUNE 1933.

Days in Field			18
Days in Office			8
Office Calls			211
Telephone Calls			263
Individual Letters			61
Circular Letters			7
News Articles			6
Bulletins Distributed			83
Farm Visits			82
Different Farms			50
Method Demonstrations	No. 1	Atten.	3
Other meetings	No. 8	"	1018
Leaders Meetings	No. 5	"	55

Alfalfa Weevil # 43

Approximately 200 acres were dusted for alfalfa weevil in Mason Valley this year. The agent made a complete survey of farms of Mason and Smith Valleys and the Dayton district, and informed farmers as to the damage to be expected from alfalfa weevil. Very little damage was done to the alfalfa hay over the entire area, and the infestations were very light on most of the fields. This can probably be attributed to the work of the natural parasite of last year, dusting in some areas and the cold winter; which factors tended to greatly reduce the number of adult weevils, thus causing a smaller number of eggs to be laid. Also the cold spring which was unfavorable to hatching, caused many eggs to spoil and poor hatches resulted. Dusting was done by a dusting machine purchased by the county and rented to the farmers on an acre basis.

4-H Club Work # 46

The forty-five 4-H Club members who are enrolled in 4-H Club work, were visited during the month and all their projects have been started. Meetings of the various clubs were held and local

leaders secured in the various communities to supervise the work for the coming year. Very much enthusiasm is being shown by members and if the \$ 4.00 enrollment fee for Club Camp can be raised, a large number of them will be on hand.

Farm Bureau Cooperation # 249

The regular director's meeting of the Farm Bureau was held during the month. The various Community Centers united and participated in one of the largest Farm Bureau Picnics ever held in the county. The Douglas County Farm Bureau also joined in with us this year, and the joint picnic was a huge success. Contests between the two Farm Bureaus consisted of Horseshoe Pitching, Baseball and Tug-of-War. Lyon County won the baseball and tug-of-war contests; while Douglas County copped the horseshoe pitching prize. Various other contests and games were played in which everyone took part.

After the lunch hour talks were given by Mr. G. L. Linscott, President of the Lyon County Farm Bureau; Mr. Ed Goedcke, President of the Douglas County Farm Bureau; Mrs. C. C. Perry, Secretary of State Lyon County Farm Bureau and/Chairman of the Homemakers' Department; Mrs. Helen S. Dalton, Regional Director of Lyon and Churchill Counties; Mr. S. S. Arentz, ex-congressman; and Mr. J. D. Yeager, President of Nevada State Farm Bureau. The weather was fine and the crowd was over 800.

The agent also had the opportunity of attending the Washoe County Farm Bureau Picnic at Bowers Mansion, accompanying Mr. J. D. Yeager, who gave the main address of the day for that picnic.

Honey Marketing # 355

The final shipment of the 1933 honey crop was made to Los Angeles and as soon as collections are received from the various dealers still owing money to the association, a final settlement will

be made to all the growers, and a detailed report made of the entire activities of the association for the year 1932. \$ 250.00 worth of supplies were purchased for the producers for this year's crop upon which a considerable saving was made by grouping orders together and ordering in a larger quantity.

Turkey Diseases IV-C.

Several flocks of turkeys were visited by the agent at the request of turkey growers having trouble with their turkeys. Various suggestions were made and very small losses were sustained in their flocks.

V-L. Weed Control

The infestations of White Top were visited and treated. One plot was treated with carbon bisulphide which produced very effective kills last year by giving a 100% kill on all areas treated. A larger area was also covered with barnyard manure and burned in an endeavor to determine the percent of kill and value of that method. As calcium chlorate, which has been used here for the past several years, has shown very little results, it is practically being discontinued this year in Mason and Smith Valleys.

VI-B. Livestock Loans

Two applications were made to the Regional Agricultural Credit Corporation during the month; one a turkey loan for the purchase of feed for turkeys, and the other a livestock loan.

VI-I. Agricultural Adjustment

Numerous inquiries have been received by the agent on the new Agricultural Adjustment Act relating to Federal Farm Loans, and the Production Control Plan. Several borrowers were assisted in making applications to the Federal Land Bank for extensions of back payments and deferrment of principal payments on their loans.

In relation to this a meeting was held which was attended

by twenty-four borrowers, with Mr. Bridges, Secretary-Treasurer of the Western Farm Loan Association, and Mr. Thomas Buckman, Assistant Director of Nevada Extension Service, being present, Mr. Bridges outlined in detail the procedure necessary for borrowers to take in an endeavor to secure extensions of back payments and deferrment of principal payments, and stressed the importance of farmers getting their loans in shape as soon as possible.

Mr. Buckman explained the possibility of setting up a Production Credit Association in this county for the purpose of making crop production loans. Considerable interest was shown in this plan, as, owing to the present condition of our banks, there is no source of credit available for farmers desiring loans for harvesting their crops. This Production Credit Association would furnish credit to those farmers finding it necessary to borrow money for harvesting, which would be a great relief and of considerable benefit to the farmers of the county. Further action will be taken on this project as soon as information is secured from Washington.

EX-M. Emergency Conservation Work

Twenty-one men of Lyon County, enrolled in the Emergency Conservation work, are now located in reforestation camps at Bridgeport and Lamoille. The first ten were called for the camp at Bridgeport and were taken to Gardnerville for their examinations. The second allotment was called for the camp at Lamoille and were taken to Reno for their examinations and formal entrance. The agent solicited cars to furnish transportation for the applicants from Yerington to Reno and Gardnerville. Three boys were also enrolled from Hawthorne and made up Mineral County's allotment, and were also taken to Reno for examination.

XI-E. Grasshopper Control

Very heavy infestations of grasshoppers have appeared in sections of Mason and Smith Valleys this year. On some farms the grasshoppers have completely taken all the crops, while in other sections the damage has not been so severe. The county has appropriated \$ 100.00 so far, and forty gallons of sodium arsenite and three tons of bran have been purchased. However, it is felt that a very strenuous campaign must be conducted in order to be of benefit. At the next county commissioner's meeting they will decide how much money they can appropriate and if sufficient funds can be secured a complete poisoning campaign will be put on throughout Mason and Smith Valleys, with the hopes that most of the hoppers can be eliminated before starting to lay eggs. Farmers have been advised to leave strips of uncut hay in their fields for the grasshoppers to congregate in; these strips will then be poisoned. By this method a maximum kill can be secured with a minimum amount of material.

Miscellaneous

The agent loaned his assistance to Mr. Cruz Venstrom of the Nevada Experiment Station who is collecting material for the economic report being made of the Walker River Irrigation District. A complete card index of all farms in the irrigation district was prepared so that the farms could be classified in the various types, from which samples were taken and accurate information received from the farms. This survey should be of considerable importance to the irrigation district as there will undoubtedly be a mass of facts upon which decisions may be based in the refinancing of the irrigation district.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION AND
 U. S. DEPARTMENT OF AGRICULTURE COOPERATING
 STATE OF NEVADA

BRIEF NARRATIVE REPORT OF DISTRICT
 EXTENSION AGENT HELLEN M. GILLETTE'S
 ACTIVITIES DURING THE MONTH OF JUNE,
 1933.

	<u>Eureka</u>	<u>White Pine</u>	<u>Total</u>
Days in field	5.0	10.6	15.6
Days in office		7.4	7.4
Office calls		5	5
Phone calls		15	15
Individual letters	4	23	27
Circular letters	2	3	5
News articles published	5	6	11
Bulletins distributed	101	172	273
Home visits made	14	33	47
Different homes visited	4	16	20
Method demonstrations	5	16	21
Attendance	62	144	206
Other meetings participated		1	1
Attendance		5	5
Meetings held by local leaders	4	37	41
Attendance	47	265	312

White Pine County

Adequate Gardens, County #2 - State #27

Several home visits had been made to garden cooperators in McGill where they have been having difficulty with the control of pests, especially Leaf-hoppers and Cut-worms. The agent gave them directions for the control of both sucking and chewing insects. Through the cooperation of C. E. Flemming at the Drug Store, a complete dust has been made available to McGill residents.

Adequate Gardens, County #1 - State #26

The agent has visited a number of garden cooperators at Baker, Lund and Preston. Everywhere the gardens are very late and there seems to be quite a lot of trouble both with the chewing and the sucking pests. Directions have been given for the control of Cut-worms. Individuals have been advised where they can get the necessary material for the control of other pests.

Home Ground Improvements, County #6 - State #31.

Home visits have been made to three yards in McGill where borers have been injuring Silver Leaf Poplars. Also, the agent has had several inquiries regarding Chlorosis. Directions have been given for the use of Iron Sulfate spray, as recommended by the Utah Experiment Station in their circular No. 85 for the control of this yellowing of plants. Where it has been used in McGill in previous years it has proved very effective.

Food Selection and Preparation, County #11 - State #99

One demonstration on other uses of cereals in the diet was given to the newly organized group of women in the White River community. These women are very interested cooperators in the home economics extension progress.

Food Production and Preservation, County #3 - State #28

Two demonstrations have been given, one at Preston and one at McGill on methods of drying foods and especially leafy vegetables at home. Preservation has been especially recommended in these communities because people are for the most part unable to secure proper canning equipment. At McGill the small vegetable garden, consisting largely of leafy vegetables lends itself admirably to this type of food preservation.

The agent has discussed the home preservation of eggs at Baker, Lund and McGill, and at least thirty cooperators in these various communities will make use of this method of preserving eggs for winter use.

Care and Renovation of Clothing, County #9 - State #34

Two demonstrations have been given on cleaning and home care of clothing, especially with reference to 'spotting' and stain removal. The demonstration at Ruth was the first one to be given in that community by the extension agent and marks the beginning of some work with the women in that section. At both Ruth and Ely the economical factor entering into the cleaning and care of clothing was discussed and emphasis placed upon the saving in cash by the home method of cleaning clothing.

4-H Foods, County #12 - State #100

The food clubs at Baker, Preston and Lund have been doing very good work under their respective leaders. The group in the Baker community has enlarged somewhat and the girls who are doing the third year of foods, bread making, are particularly interested in their accomplishments. Demonstration teams are working at Baker and Preston preparatory to entering the County Contest late in July.

4-H Clothing, County #10 - State #35

The clothing clubs at McGill are doing very creditable work under the leadership of Mrs. Stone and Mrs. Knight. The proposed group at Ruth failed to materialize and no club work is being carried on in that community. There are no demonstrations among the clothing club members this year.

Miscellaneous

The agent cooperated with the local office and Farm Bureau in getting out information regarding the work underway in this county this spring and summer.

Final summaries and reports on the Keep Growing work in this County were sent in to the state office the first of July. Also, the final reports for the Pre-School Round-Up held last spring were sent in to the state office during the last month.

Eureka County

Eureka County work has suffered considerably this last spring due to necessary changes in schedule of work caused by unforeseen visits from the state office personnel and also because of bad storms early in the season.

Food Selection and Preparation, County #13 - State #115

Two demonstrations have been given this last month on this project. The one at the Jacobsen Ranch in Diamond Valley was a pressure cooker meal. An entire meal was prepared and cooked in the pressure cooker the time saving element of this particular piece of equipment was emphasized. The group in upper Pine Valley met for the first time at the Ross Plummer ranch. Twenty-five women from that end of the valley and Palisade attended this demonstration which was on the use of cereals in making puddings and different types of desserts. The Pine Valley group is planning to meet every month as long as road conditions make it practical.

Food Production and Preservation, County #2 - State #20

Two pressure cookers, one at the Bailey Ranch and one at Sadlers' were tested this month. The following people report the purchasing of pressure cookers this year: Mrs. Will Rand, Mrs. Ross Plummer, Mrs. Wallace Bailey. Mrs. Bailey has purchased a sealer as well. The interest in canning in tin in Eureka County is very general and a number of ranchers are contemplating the purchase of different types of equipment, particularly for use in canning meat.

Getting Your Money's Worth, County #23, State #238

A demonstration on the use of various cereals was given to the Homemakers in Eureka. The agent discussed the comparative food values of cereals of different types and emphasized the great range in cost of those that are purchased in bulk, in packages and in a prepared form.

Clothing Selection and Construction, County #20 - State #173

A meeting was held at the Steve Damele Ranch at Tonkin this month at which ten women from western Eureka were present. The agent demonstrated the cleaning and regulation of the sewing machine. This is the first meeting that has been held with this group of women. Plans are made to continue the work with these folks as long as weather conditions permit.

Farm Bureau Cooperation, County #15 - State #163

The Eureka County Farm Bureau planned to hold a picnic at the Sadler ranch on Saturday, June 17th. Due to the death of Mrs. Sadler's brother this picnic was postponed and probably will not be held until late in the summer. The agent discussed the picnic plans in the various communities visited this month. Everyone seemed interested in the county picnic just as soon as they were through haying.

4-H Foods, County #21 - State #230

4-H Foods Club in Eureka continues to do very good work under the leadership of Mrs. Swick and Mrs. Westfall. In spite of the fact that several members are out on ranches during the summer, the Eureka Club plans

to have a demonstration team entered in the State Contest.

4-H Clothing, County #7 - State #25

Although no project was written in this activity this year three club members who were enrolled last year went ahead and completed their work and turned in final reports to the agent. The agent accepted this and is permitting the girls to go ahead with the 4-H Club work again this year.

4-H Food Preservation.

No project has been written in this activity. The three girls who completed their clothing work and are on isolated ranches are going ahead with canning during the summer months. They have the necessary equipment to insure safe canning and are working under the supervision of their mothers in carrying out this project. They are very interested in canning both in glass and in tin.

Respectfully submitted,

Hellen M. Gillette

Hellen M. Gillette,
District Extension Agent

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION AND
 U. S. DEPARTMENT OF AGRICULTURE COOPERATING
 STATE OF NEVADA

BRIEF REPORT OF DISTRICT EXTENSION
 AGENT C. R. TOWNSEND'S ACTIVITIES
 DURING THE MONTH OF JUNE, 1933.

	<u>Eureka</u>	<u>Lander</u>	<u>Nye</u>	<u>White Pine</u>	<u>Total</u>
Days in field	2		2	5	9
Days in office	1½	2	1½	16	21
Office calls	4	3	6	572	585
Telephone calls	2	4	3	364	373
Individual letters	15	5	8	79	107
Circular letters				1	1
News articles published	6		1	2	9
Farm visits made	3		3	30	36
Different farms visited			2	8	10
Method demonstrations	1		2	10	13
Attendance	6		13	70	89

Eureka County

Development of Stock Watering Places, State #214 - County #6

Mrs. Emma Schaefer was assisted in the adjustment of range troubles and water rights on her Willow Creek Range. Mrs. Schaefer was also assisted in making proofs on watering rights on her Pinto Creek Range.

Wool Marketing, VI-A-8

One demonstration on the proper packing and tying of wool was given at the ranch of Marcus Legarra. Two ranchers were visited for the purpose of informing them of the increase in the market price of wool.

Livestock Loans, VI-B-3

Assistance was given Handley Bros. in making application through the Salt Lake Branch of the Regional Agricultural Credit Corporation for a loan on their livestock, range in Eureka and White Pine Counties.

Emergency Conservation Work, IX-M

This office completed the enrollment and selection of men from Eureka County. Four boys were placed in the Berry Creek Camp from Eureka County, one man being disqualified.

Lander County

Emergency Conservation Work, IX-M

This office cooperated with Bert Acree in the completion of enrollments and the selection of five boys for Emergency Conservation Work at the Berry Creek Camp. All boys enrolled from Lander County were selected and placed on the job at Berry Creek.

Nye CountyDevelopment of Stock Watering Places, State #216 - County #4

Assistance was given Ben Gardner in the completion of work on springs and proofs on his Big Springs range.

Wool Marketing, State #375 - County #6

Two method demonstrations were given on the proper tying and packing of fleeces in Nye County. These demonstrations were given on the A. B. Gardner and H. A. Bordoli ranches.

The following growers consigned to the National in Nye County during the month, the agent shipping and making appraisals on these wools as follows. Down payments on free wools were 75% of the Boston price the day of shipment with .0443¢ off for freight and commission. R. A. C. C. wools were shipped direct to Boston accompanied by an appraisal slip. No discounts other than bags and tags were made on wools going to the National Wool Marketing Corporation.

<u>Name</u>	<u>Lot No.</u>	<u>Date Shipped</u>	<u>Pre-shearing Advance</u>	<u>Gross Weight</u>	<u>Net Weight</u>	<u>Price Per Pound</u>	<u>Amount</u>
H. A. Bordoli	L-820	6/19/33	---	9,407	9,202	17¢	\$1,564.34
A. B. Gardner	L-808	6/ 5/33	---	10,295	10,073	---	R.A.C.C.
Grant Welch	L-804	6/19/33	\$700.00	25,094	24,843	---	R.A.C.C.

Purebred Sires, VII-C

The agent conferred with the Eureka Land & Livestock Company and Ed Halstead in the securing of a government stallion from the Remount Station, to be placed at the Halstead ranch in the Duckwater region.

White Pine CountyDevelopment of Stockwatering Places, State #213 - County #21

Assistance was given John Uhalde in making application for a well in the White River Drainage Basin.

Wool Marketing, State #374 - County #34

Ten method demonstrations were given on the proper tying and packing of fleeces in White Pine County. The following growers consigned to the National Wool Marketing Corporation, Boston, through the Nevada Wool Marketing Association, during the month, the agent shipping and making appraisals on these wools as follows. Down payments on free wools were 75% of the Boston price the day of shipment with .0443¢ off for freight and commission. R. A. C. C. wools were shipped direct to Boston accompanied by an appraisal slip, but advances were made for shearing expenses in the case of Bertrand Paris in the amount of \$400.00; James Mellos \$300.00; and Arnaud Paris, \$1500.00. No discounts other than bags and tags were made on wools going to the National.

<u>Name</u>	<u>Lot No.</u>	<u>Date Shipped</u>	<u>Pre-shearing Advance</u>	<u>Gross Weight</u>	<u>Net Weight</u>	<u>Price Per Pound</u>	<u>Amount</u>
Sam Angelo	L-818	6/13/33	---	4,039	3,943	15¢	\$591.45
Ed Berryman	L-806	6/ 6/33	---	1,816	1,772	15¢	265.80
H. C. Borchert	L-805	6/13/33	\$150.00	2,667	2,605	15¢	240.00
Boundy Bros.	L-819	6/13/33	---	590	576	---	R.A.C.C.
Harry Chandler	L-802	6/13/33	\$150.00	2,178	2,132	15¢	\$167.55
M. T. Collins	L-810	6/ 6/33	---	1,659	1,619	15¢	242.85
Andy Deitlaf	L-800	6/11/33	\$ 75.00	1,430	1,400	13¢	106.65
Deitlaff Bros.	L-801	6/11/33	200.00	2,080	2,036	13¢	61.68
John Fielding	L-803	6/ 6/33	87.00	1,305	1,271	15¢	102.15
Jack Fields	L-809	6/ 6/33	---	2,672	2,614	15¢	392.10
A. C. Kirkeby	L-807	6/ 6/33	---	10,186	9,958	---	R.A.C.C.
Raymond Labarry	L-813	6/ 6/33	---	9,137	8,935	---	R.A.C.C.
James Mellos	L-816	6/13/33	\$300.00	10,256	10,039	---	R.A.C.C.
Arnaud Paris	L-20	6/22/33	1500.00	35,599	34,831	---	R.A.C.C.
Bertrand Paris	L-815	6/13/33	400.00	36,068	35,295	---	R.A.C.C.
Alvin M. Peters	L-811	6/ 6/33	---	1,542	1,507	13¢	\$195.91
Harry Stratton	L-817	6/13/33	---	2,076	2,028	---	R.A.C.C.
John Uhalde	L-814	6/ 9/33	---	58,936	57,662	---	R.A.C.C.
John Urrizaga	L-812	6/ 6/33	---	12,355	12,081	---	R.A.C.C.

Livestock Loans, VI-B-3

Assistance was given Bertrand Paris in the transferring of his loan from the Bankers Livestock Loan to the Regional Agricultural Credit Corporation. Running expense money was also secured for Bertrand Paris, James Mellos, John Uhalde and A. B. Gardner.

Agricultural Adjustment, VI-I

Two days were spent in the office in giving ranchers assistance in making applications for Commissioner loans. The following ranchers made application for this form of loan: Hy Arnoldson, Ralph Irvin, H. C. Vanover, John Popish, Carl Stephens, Peacock Bros., and James A. Cazier.

Purebred Sires, VII-C

The Government stallion "Blue Fire" was transferred from the Boundy Ranch to the Thomas Thornal Ranch for the breeding season of 1933. Ranchers securing the benefit of Blue Fire were the Consolidated Copper Mines Ranch at McGill, James Simpson, Arthur Smith, Boundy Bros., James Doutre, Albert Rosenlund and Thomas Thornal.

Emergency Conservation Work, IX-M

Nine days were spent in the enrollment and selection of men and boys for work at the Berry Creek Conservation Camp. The agent visited the Red Cross officials at McGill, Ruth and Ely and the Community Leagues of McGill and Ruth for the purpose of selecting those men who were badly in need of work. Splendid cooperation was had from the officials of the Nevada Consolidated and the Consolidated Copper Mines, the officials of the Red Cross and Community Leagues, in the selection of these men. The County Commissioners of White Pine County also assisted in checking up on the selection of needy, qualified persons for this work. These men were all selected

and in camp during the month at work constructing camp and a road up Duck Creek and down Steptoe Creek, which, when completed, will open up this area to automotive travel.

Irrigation Surveys, XII-D

The Harry Chandler North Creek distribution of water on his ranch were completed during the month.

Miscellaneous

Miscellaneous work consisted of cooperation with the Biological Survey in the control of range destroying rodents and predatory animal control on lambing grounds of Bertrand Paris, Thomas Wheelwright, A. B. Gardner, John Urrizaga, and Raymond Labarry. Poisoned wheat was distributed and trappers furnished on the lambing grounds of the above ranchers.

Other miscellaneous work consisted of giving information on flower gardens, livestock diseases, land locations, extension of time on Federal Farm loans, delaying deportation of a non-citizen until he marketed his lambs in the fall, information on sheep ranges in White Pine County for Hazen Dopps of Michigan, and market prices of livestock.

Respectfully submitted,



C. R. Townsend
District Extension Agent

MONTHLY NARRATIVE REPORT FOR JUNE, 1933

By

D. H. Propps

District Extension Agent

NORTH LYON COUNTY

Agricultural 4-H Clubs

An Agricultural 4-H Club of eight members was organized at Fernley. Victor Viaene, a former club member is the local leader. Two meetings were held this month. The Agent attended both meetings.

MONTHLY NARRATIVE REPORT FOR JUNE, 1933.

By

D. H. Propps

District Extension Agent

Fallon, Nevada.

CHURCHILL COUNTY

STATISTICAL SUMMARY

Days in Field	14
Days in Office	12
Office Calls	380
Telephone Calls	100
Individual Letters	65
Circular Letters	4
News Articles	6
Bulletins distributed	57
Farm Visits made	54
Meetings participated in	23
Attendance	540
Meetings held by local leaders	2
Attendance	16

COMMUNITY ACTIVITIES

Farm Bureau Cooperation - No. 278

Community Meetings

Total attendance at the eight community center meetings held this month was 555. The agent was present at all of the meetings except Harmon and Union. The Farm Relief Act was discussed at Soda Lake, Sheckler, and Lone Tree. A two reel picture "Out of the Storm" was shown at Sheckler, Lone Tree, Island and Old River.

Committee Progress

The Farm Bureau committee working on resolutions to be presented at Washington, asking to have certain reclamation charges written off, met with the Truckee-Carson District Board early in the month and the Board endorsed the resolutions.

AGRICULTURAL 4-H CLUBS

Membership in the six Agricultural 4-H Clubs organized in the County totals 57. Each of the clubs held two meetings this month. The meetings were held at the homes of club members. Supplies were distributed and records brought up to date. Most of the boys have dairy calves for their project. A sheep club and a garden club are included in the list.

MISCELLANEOUS

Farm Loans

A total of 130 people inquired at the office this month regarding farm loans. Seven applications for Commissioner Loans were filled out and forwarded to Berkeley. Applicants for Land Bank Loans were referred to Mr. Williams, Secretary-Treasurer of the local National Farm Loan Association.

Pictures of Gardens

On the 19th, B. H. McClure of the Washington Office was accompanied to Churchill County by Mrs. Buol to take pictures of gardens and yards. The pictures are to be used in films made by the Division of Visual Instruction, U. S. Department of Agriculture. Donald Gott, temporary assistant in the County Extension Office helped to arrange the plans and accompanied the party on the tour.

Floats for 4th of July Parade

During the last few days of the month, some of the community center organizations and 4-H Clubs worked on floats for the 4th of July celebration to be held at Fallon. Three days were devoted to assistance with floats.

Emergency Conservation Work - IX-M

On the 6th of the month the Agent, assisted by the local organization of the American Legion, transported to Reno fifteen

men and boys which was Churchill County's quota for reforestation work.

Relief Work

Emergency Relief through the County Extension Office was given to 41 families totaling 72 people. The sum of \$681.26 was spent this month. There were 108 office calls and 16 telephone calls in connection with the relief work.

MONTHLY NARRATIVE REPORT FOR JUNE, 1933

By

D. H. Propps

District Extension Agent

NORTH LYON COUNTY

Agricultural 4-H Clubs

An Agricultural 4-H Club of eight members was organized at Fernley. Victor Viaene, a former club member is the local leader. Two meetings were held this month. The Agent attended both meetings.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION AND
 U. S. DEPARTMENT OF AGRICULTURE COOPERATING
 STATE OF NEVADA

BRIEF NARRATIVE REPORT OF DISTRICT
 EXTENSION AGENT HELLEN M. GILLETTE'S
 ACTIVITIES DURING THE MONTH OF MAY
 1933

	<u>Eureka</u>	<u>White Pine</u>	<u>Total</u>
Days in field	3.5	8.2	11.7
Days in office	1.5	9.8	11.3
Office calls		27	27
Telephone calls		3	3
Individual letters	3	36	39
Circular letters	2	3	5
News articles	1	2	3
Bulletins distributed	16	190	206
Home visits made	5	18	23
Different homes visited	4	11	15
Method demonstrations	2	9	11
Attendance	29	135	164
Result demonstrations	2	1	3
Attendance	126	28	154
Other meetings participated in		2	2
Attendance		20	20
Meetings held by local leaders		8	8
Attendance		57	57

Eureka County

Keep Growing, State #21 - County #3

The Keep Growing work was brought to a close in Eureka County this last month with the following summary: 126 boys and girls in the Grade and High School in Eureka completed the demonstration. Out of this group 76.98% were in good nutritional condition and only 7.14% were in poor nutritional condition. 30.16% of the Eureka children qualified as gold star, that is according to inspection by Mrs. Ebba D. Bishop, State Public Health Nurse, they had no serious physical defects and their record in the Keep Growing Demonstration shows they were within the safe zone in weight and met the other requirements of good posture and general nutrition conditions. Mrs. Bishop found that 54.73% of the Eureka children had a total of 159 physical defects and that 46 defects have been corrected during the past year.

Both the Grade and High School in Eureka qualified as gold star communities, a record for which they are to be congratulated. To meet the gold star requirements a school must have at least 75% of the children in good nutritional condition, not over 10% in poor nutritional condition, at least 10% free from physical defects, and besides this they must meet the sanitation requirements of safe drinking water, sanitary toilets and hand washing facilities in the school.

The Eureka school reports a health celebration with an attendance of approximately 200 people.

Clothing Selection and Construction, State #173 - County # 20

One method demonstration was given to the Home Makers in Eureka on simple devices for trimming children's clothing, also on short cuts in construction of clothing for both children and older girls. In this work on clothing selection and construction emphasis was placed on conservation of cash and the clothing cost of the family.

4-H Foods, State #230 - County #21

4-H Foods clubs, involving girls in first, second and third year foods, have been organized in Eureka. Mrs. Myrtle Swick is again leader for this group of girls. One difficult feature of the work this year will be that a number of these girls are going out on ranches for the summer and are going to continue their club work almost as lone club members, working in cooperation with their mothers. The club members that remain in Eureka will be few in number, probably only about six. This group will include girls in first, second and third year work. They are planning on a demonstration team for their county but they will be handicapped by their lack of numbers in any one year who will find it possible to attend club meetings.

White Pine County.

Food Selection and Preparation, State #99 - County #11

Two demonstrations in this project were given during the past month. At one demonstration before the Home Makers in Preston some of the difficulties which they have met with yeast breads were discussed and a demonstration of types of fancy yeast breads was given.

A bulletin on inexpensive meat dishes was prepared and a demonstration on "stretching the meat so that a very small quantity of inexpensive meat can be made to provide an adequate meat dish for a family" was demonstrated before the Relief Society in Ely. The women seemed to be particularly interested in this way of conserving the food dollar. Beef and liver were used in this particular demonstration which reached about 25 people.

Food Production and Preservation, State #28 - County #3

A demonstration on canning meat in tin was given to the women in the White River community at the home of Mrs. Tom Rosevear this last month. Several women in that community have pressure cookers and they were especially interested in the tin can method of food preservation. Due to the fact that several unforeseen incidents came up that day the attendance at the demonstration was small. This is the first meeting that has been held by a Home Demonstration Agent in that community in a number of years. The women seemed very much interested in having this particular service brought to them and the agent is planning to meet with them regularly each month.

Adequate Gardens, State #26 - County #1

The work of distributing seeds for relief gardens in White Pine County was completed this month. 34 families, ranging in number from lone individuals to as many as ten, have received seeds to help them more adequately supply their food needs for the coming year. These families are located in Steptoe Valley, Hamilton, Lane City, Bothwick, Baker, Lund, Preston, and Osceola. In practically all instances the families were very seriously in need of this assistance. There were one or two exceptions to this however. In most instances the need for these garden seeds has been varified by the Red Cross, and local Red Cross representatives in various communities are trying to see that the best possible care is taken in the planting and cultivation of these gardens.

Adequate Gardens, State #27 - County #2

A few bulletins on planting and care of permanent vegetable gardens and on control of pests were sent out to cooperators in McGill who are trying to have better gardens this year than they have had heretofore.

Keep Growing, State #29 - County #4

The Keep Growing summary for White Pine County shows that during the past year 187 children completed this project. Of this group 73.26% were in good nutritional condition, while only 9.62% were in poor nutritional condition. 30.48% of the school children of White Pine County qualified as gold star children, that is they had no serious physical defects, according to inspection by the State Public Health Nurse this last spring, and their weight was within the safe zone (not over 6% below average for their age and height).

Mrs. Ebba D. Bishop, State Public Health Nurse, found that of the group inspected 126 children or 67.38% had 362 rather serious physical defects and that during the past year a total of 86 corrections of defects had been made.

Six of the nine schools cooperating in the nutrition program qualified as silver star communities--they were Lund, Melvin, Preston, Siegel, Steptoe and Taft. Their inability to qualify as gold star schools was in almost every instance due to failure to meet the sanitation requirements in some one or more of the following factors: safe drinking water, sanitary toilets and hand washing facilities in the school.

Interior Home Improvement, State #110 - County #7

As one feature of their observance of Better Homes Week the Ely Womans Club asked the extension agent to discuss housing standards at their meeting early in May. The requirements to meet adequate standards for family needs were outlined and the problems confronting the home owners in building new homes or in buying old ones were discussed in considerable detail. Standards which the prospective renter might reasonably expect to find in housing were discussed.

Getting Your Money's Worth, State #240 - County #27

An exhibit on buying cereals and a demonstration on ways of preparing cereals for use in the inexpensive food budget was given before the Relief Society

in McGill. Whole wheat, graham and cracked wheat were the types of cereals used in the demonstration. Ways of using them in combination with meats and fish, in escalloped dishes and in puddings were demonstrated. Comparison of costs of cereals of different classes and the food values derived from each were discussed in considerable detail.

Pre-school Demonstrations, State #239 - County #29

Several bulletins on habit formation of the pre-school child were sent out to women in McGill during the last month. Individual conferences were held with two mothers of pre-school children on habit formation with their small youngsters.

Clothing Selection and Construction, State #173 - County #23

White Pine County women have been very much interested in the possibility of having blankets made from wool. Two woolen mills have sent the agent good sized samples of their different kinds and weights of blankets together with the price list and the amount of wool required to manufacture these blankets. These have been exhibited in the various communities and a number of individuals acquainted with the possibilities of having blankets made. Those families who have only a very small amount of wool have been particularly interested in getting this information.

4-H Clothing, State #35 - County #10

and

4-H Clothing Clubs have been organized at McGill, Preston and are on projects that fall within the first, second and third year work. Some of the girls at Ruth enrolled but later after their Primary organization in the L. D. S. Church had planned to continue their work during the summer months this group of girls were uncertain what their club activities would be. As yet the agent does not know what will be done about this group but it is doubtful if they will go on with the work this year.

In every instance the clubs are having a very brief demonstration given as a part of the regular club meeting.. In this way the girls are getting some practice in team demonstration methods.

4-H Foods, State #100 - County #12

4-H Foods Clubs are organized in Preston, Lund and Baker. Girls at Preston are taking the first year foods, at Lund first and third year, and at Baker first and third year. An excellent group of leaders have taken charge of the girls in each of these communities and here as in the clothing clubs brief demonstrations are being given to help the girls get more practice in demonstration methods.

Farm Bureau Cooperation, State #124 - County #20

One directors meeting of the White Pine County Farm Bureau was held early this last month, at which time the agents reported on some of the outstanding phases of their work for 1933 and the directors discussed methods of making the Farm Bureau organization more effective this year.

Miscellaneous

The agent was off duty 5 days in May due to burns received when a tin can exploded due to a faulty seal by removing cans from a pressure cooker following a canning demonstration at the Tom Rosevear Ranch.

Respectfully submitted,

Hellen M. Gillette

Hellen M. Gillette
District Extension Agent

HMG:CR

NARRATIVE REPORT FOR JUNE, 1933
H. E. Boerlin, Assistant County Agent
Washoe County, Nevada

Days in the field	22
Days in the office	5
Office calls	2
Telephone calls	15
Individual letters	7
Circular letters	10
News articles published	1
Bulletins distributed	21
Farm visits made	161
Different farms visited	103
Method demonstrations given	13
Attendance	130
Other meetings participated in	5
Attendance	984

4-H CLUB WORK - #17

Exceptionally fine community club meetings were held by all of the nine community clubs in the county this month. The program followed is given below:

PROGRAM
Community 4-H Club Meeting

1. Roll Call - Answer with progress made on project
2. Reading of Minutes
3. Song
4. Old Business:
 - a. Making of community signs for rural schools.
5. New Business:
 - a. First Aid - Miss Hayes
 - b. The Summer's 4-H Club Activities - H. E. Boerlin
6. Announcements:
 - a. Farm Bureau Picnic, June 25th.
7. Song
8. Recreation
9. Adjournment

An outstanding feature of the club meetings was the distribution of first aid booklets presented by the makers of "Mentholatum". These booklets worked out to advantage in giving a lesson in first aid and provided the center of a fine meeting program.

The July meeting will feature the making of 4-H signs for the various community school houses. Preparation for the state 4-H Club Camp to be held July 31st to August 5th will also be a large part of the July meetings.

No additions nor subtractions have been made to the agricultural club enrollment since the lists were turned in on June 1st. Washoe County has a total of 52 boys and girls enrolled in agricultural club work.

FARM BUREAU COOPERATION - #169

Three events under this project were attended during the month of June. The Washoe Valley Farm Center held its last meeting of the summer at the Franktown School on June 15th. The joint picnic of the Douglas and Lyon County Farm Bureaus was attended at Wellington on June 18th; and the Washoe County Farm Bureau picnic was attended on June 25th. Office work and farm visits reported were in connection with these three occasions.

BEAUTIFICATION OF HOME & PUBLIC GROUNDS - #368

June was the busiest month so far this year on this project. Aside from the numerous calls within Reno and Sparks there was a light outbreak of grasshoppers in the Washoe Valley area. 720 pounds of bran and 28 pounds of white arsenic were used to bring them under complete control and extermination.

Two strawberry patches were brought to my attention where considerable damage had been done. One patch was infested with a worm called the greenhouse leaf-tier, and the other was infested with the strawberry leaf-roller. These are somewhat similar insects in appearance and method of attack but differ in size. The leaf-tier also attacks the fruit, doing severe damage. The control is the same for each, 3 lbs of powdered arsenate of lead in 100 gallons of water being effective in the form of a spray. This method cannot be used while the plants are in fruit, however, due to the danger of poisoning to the human beings who consume the fruit. The plants should be sprayed in the fall or spring, or best, at both seasons.

Aid was also given at one of the reforestation camps on the planting and care of a garden and the selection of varieties and vegetables to plant. The camp visited was at Sattley, California, and is in charge of Major W. L. Roberts, Camp Commander.

MISCELLANEOUS

The time reported under this heading consisted of assistance given Mr. Reed on the soil tests being made at the University hot house, poultry vaccination in which two flocks totaling 1,132 pullets were vaccinated for chicken-pox, and weed control.

An application of carbon bisulphide was made on a plot of quack grass at the Brooks & Peckham ranch to try this method out as a possible weed eradicator. A plot 12 x 15 feet of thrifty quack grass was used for the trial. Ten pounds of carbon bisulphide was used, being applied through one-half inch holes down one foot in the ground. Two ounces of this acid was used in each of the eighty holes necessary for treating this area. The holes were eighteen inches apart.

Poison grain was secured from E. R. Sans of the Biological Survey

and small amounts given out to two ranchers troubled with squirrels and gophers in their gardens. Another rancher reported considerable damage being done on his ranch. He was referred direct to Mr. Sans.

One demonstration was given in the use of the Burdizzo pinchers.

Relief Gardens

Four days were devoted to the inspecting of relief gardens, 73 having been inspected up to the present writing. Only about half of these gardens amount to anything. Of the 73 interviewed so far, six have said they could use cans for the preservation of the surplus for winter use. Most of the gardens will produce no more than what the family can use fresh during the summer. Of those who will have a surplus for winter storage all but the six previously mentioned have jars and are in the habit of putting up fruit and vegetables every summer.

It will require about two days more to complete the inspection of the entire list of gardens. This work has been done in cooperation with the Home Demonstration Agent and the local R.F.C. office.

NARRATIVE REPORT FOR THE MONTH OF JUNE, 1933
 Edward C. Reed, County Extension Agent
 Washoe County, Nevada

Days in the field	15 $\frac{1}{2}$
Days in the office	11 $\frac{1}{4}$
Office calls	79
Telephone calls	72
Individual letters	93
Circular letters	8
News articles published	5
Bulletins distributed	19
Farm visits made	45
Different farms visited	20
Method demonstrations given	3
Attendance	12
Other meetings participated in	4
Attendance	1272
Meetings held by local leaders	7
Attendance	47

4-H CLUB WORK - #17

One day was spent in the field with Assistant Directors Buckman and Buol looking over the camp site at Lake Tahoe where the annual Club Camp is to be held this year. This location at the Boy Stout Camp at the Lake will offer a nice site for the annual event for Nevada farm boys and girls and should be an added attraction for this year's event.

FARM BUREAU COOPERATION - #169

The county directors held their regular monthly meeting with four directors present. Business consisted in the plans for the annual picnic and the discussion of the farm credit portion of the new Agricultural Adjustment Act. The county agent, accompanied by Assistant Director Buckman, attended the regional meeting of the California Farm Bureau Federation at Susanville. As our own state organization has completed plans calling for a similar division of the State by districts, this meeting gave an idea as to the type of program carried on at such meetings. About 150 people were in attendance and much of value was secured from the talks of Mr. Ruble of the California Extension Service and Mr. Alex Johnson, Secretary of the California Farm Bureau Federation. Both men discussed the new agricultural act of Congress and many new points were brought up of value to all.

Washoe Valley Center Holds Meeting

Washoe Valley Farm Center held its regular meeting during the month. Mr. Harry Bridges, Secretary of the Western Nevada Farm Loan Association, discussed phases of the new credit law with relation to Federal Land Bank loans. Mrs. Bovett, Secretary of the Nevada State Farm Bureau, urged all farmers to cooperate in securing the greatest benefits from the new legislation. This was the only farm center meeting during the month as all other centers had adjourned for the summer.

275 People Attend Annual Farm Bureau Picnic

275 Washoe County farmers and their friends attended the annual Washoe County Farm Bureau picnic. The picnic, held at Bowers Mansion, carried out the usual program with a new feature in group games in charge of the leaders from the recreational group in the county.

The Program:

Community Singing

Introductory Remarks - Mrs. Bovett, President
Washoe County Farm Bureau

Accordion Solo - Raymond Cassinelli

Agricultural Adjustment Act - J. D. Yeager, Pres
Nevada State Farm Bureau

Introduction of Mrs. C. C. Perry, Second Vice-President
Nevada State Farm Bureau

Community Singing

The program was in charge of J. P. Raine, Vice-President of the county farm bureau, and the games were in charge of Mrs. Geo. Holcomb, Frances Neilson and Mrs. L. W. Berrum, Jr. The groups for games were divided into three age classifications - 5 to 10 years, 10 to 18 years, and adults. Special games had been arranged for by the recreational group which had met previously to work out this phase of the program.

The annual Farmers - Rotary Baseball game was won by the latter group by a score of 18 - 16. Women's horseshoe pitching was also another new feature with many teams competing for the prize.

POULTRY MARKETING - #299

The regular meeting of the board of directors of the poultry association was held and the report of the manager showed the association in good condition. Considerable discussion about the possibility of securing a contract for supplying eggs to the Citizen's Conservation Corps Camps brought out the statement that new bids were to be called for during the latter part of the month and that the association would have an opportunity of bidding for this business.

Roger Teglia, Manager of the Association, and the county agent visited two camps early in the month in an effort to contact the commander and discuss the possibility of getting information relative to the purchase of supplies for these camps.

POULTRY ENTERPRIZE STUDY - #315

One farm visit was made to check on records of the cooperator. Six poultrymen are keeping records this year and an effort will be made during the next month to get more for the 1933-34 season.

POULTRY DISEASES - #357

1132 pullets were vaccinated for two poultrymen during the month. This vaccination was for the control of chicken pox. This work is being done somewhat earlier than is usual in order to find out if it is possible to successfully vaccinate during the warmer weather of the summer in order to get the pullets into lay a little earlier than has been the case with later vaccination.

One flock of birds was slightly over 3 months old and the other was under three months. Several other flocks were visited in an effort to determine disease troubles, and one bird was submitted to the Veterinary Control Service for examination.

COMMERCIAL FERTILIZERS - #379

Continuation of the soil fertility tests is planned. The pots are being put in shape for another planting. One soil has been excluded from this test because of lack of room in the greenhouse so that only two soils will be carried in this work for the time being. The results secured on the former test were not satisfactory or complete enough at this time to make definite statements, and the new application of fertilizer will be made at the rate of 500 lbs. per acre. The results from the application of green manure in the form of sweet clover was so encouraging that additional pots have been added where the green manure is combined with phosphorus and potash in separate pots. Wheat is to be planted in all pots.

DAIRY MARKETING -

No new developments are to be reported this month. The amendments to the City Milk Ordinance have been passed and Dr. Reagor has been appointed as milk inspector. This office has assisted the inspector in his work and has prepared the new ordinance complete for the use of all interested. A meeting will be called shortly to discuss the value of the new federal legislation to local dairymen.

MISCELLANEOUS WORK

Some work was done during the month of relief gardens in checking these garden plots and planning for assisting in canning some of the produce. The gardens were checked by Mr. Boerlin and Miss Hayes who reported the gardens to be generally so small and in such poor condition that few products will be secured for canning. Some individuals have good gardens and will can some produce, but nearly all of the people visited have sufficient jars.

One sample of alfalfa was sent to F. R. Jones of the U.S.D.A. to find out if any wilt was present. He reported no wilt present and this report was sent to the grower. This sample was fumigated to kill all living larvae of the alfalfa weevil which were present.

Poultry

One poultryman was assisted in securing redress from an eastern hatchery where he had purchased chicks which had been declared guaranteed free from Pullorum disease. This poultryman had written to the hatchery, but not receiving any reply, requested help in tracing the action through this office and the county agent in the county where the chicks were purchased.

6 bulletins on poultry raising were distributed to two people.

Weed Control

A test is under way for the control of quack grass with carbon bisulphide on the Brooks & Peckham ranch. The material was supplied gratis by the Wheeler Stauffer Chemical Company and an area 12 by 15 feet was treated.

Farm Loans

Assisting farmers and others to get information about the new farm loan legislation has occupied considerable time during the month, and 6 Commissioner Loans have been sent in totaling \$23,200. Two Federal Farm Loan applications have been sent in totaling \$19,000. 64 office and telephone calls have been handled in regard to these and other loans, and frequent conferences with the Secretary of the Western Nevada Farm Loan Association. 18 farm visits have been made in an effort to get the farmer definite information about these loans.

Some time was spent in assisting two farmers in checking on seed and poultry loans.

NARRATIVE REPORT FOR JUNE, 1933
M. Gertrude Hayes, County Extension Agent
Washoe County, Nevada

Days in the field	23
Days in the office	3
Office calls	23
Telephone calls	32
Individual letters	12
Circular letters	15
News articles published	16
Bulletins distributed	153
Home visits made	175
Method demonstrations given	58
Attendance	401
Other meetings participated in	2
Attendance	295
Meetings held by local leaders	2
Attendance	17

HOMEMAKERS CLUBS

"Getting Your Money's Worth When Buying Cereals" was demonstrated at one meeting during the month. Cracked wheat was cooked and served to the group. Everyone expressed a liking for the cereal. Great interest was shown in the difference in cost of the various cereals when purchased in bulk and in the package.

The "Live-at-Home Program" was stressed at each Homemakers meeting during the month with special emphasis being placed on canning for winter use. A few of the women want to buy tin cans for putting up corn and string beans. More would like to use the tin cans but they have plenty of glass jars on hand. The canning bulletins were given out, and it was announced that all pressure cookers would be tested, if desired, to be sure the guage recorded the temperature indicated on the guage for the given pressure. One cooker was tested during the month and found to have a defective safety value and a guage that did not register properly. 13 jars of beet tops and spinach were canned at the home of Mrs. T. Burrus to demonstrate the use of the pressure cooker.

The Washoe County Farm Bureau Directors gave \$15.00 to be used as prize money in the county "Live-at-Home Contest". Mrs. F. Sauer, County Home and Community Chairman, Mrs. E. Plumb of the Anderson-Riverside Club, Mrs. L. W. Berrum of the Brown-Huffaker Club, and Mrs. F. Zurfluh of the Washoe Valley Club, held a meeting last week to decide on the division of the money for prizes. The contest closes November 1, 1933. All reports must be in. Two groups of awards will be made. Group I will consist of those who are able to produce practically all of the food supply. \$7.50 will be divided in the following manner: First prize \$3.00; second prize \$2.50; and third prize \$2.00.

Group II will consist of those who have a limited space but produce as much of the food supply as possible. \$7.50 is to be divided in the same manner as given above.

The Brown-Huffaker Homemakers Club were hostesses to the other Homemakers Clubs of the county at a joint meeting held at Moana Springs on June 22d. A feature of the meeting was a cotton dress contest sponsored by the county group. Each dress was to be worn by the maker and was not to cost more than \$1.00. The judging was made on the following points: Workmanship 5%; suitability of material for occasion 45%; becomingness to wearer 50%. Mrs. Geo. Robinson and Mrs. Wm. Springer acted as judges. Sixteen women entered the contest, the prizes going to Mrs. Fred Cliff, 75¢; Mrs. John Ferretto, 50¢; Mrs. E. Plumb, 25¢. Money for the prizes was given by each of the Clubs.

The entertainment was in charge of Mrs. Geo. Holcomb, Mrs. Geo. Griener and Mrs. L. W. Berrum, Jr. Games and folk dances learned at the County Recreational School was enjoyed by the group.

The Homemakers Clubs will meet but once during the month of July.

Mrs. Florence Bovett and the agent visited 13 homes in the North Truckee and Glendale districts to find out whether or not the women in those communities would like to organize a homemakers group. A meeting will be called in July. The women are very busy at this time of the year and some do not drive cars. All promised to attend part of the time, if possible.

4-H CLUB MEETINGS

Joint community 4-H club meetings were held in all communities during the month. First aid suggestions were taken up at each meeting, the history of the American flag, and 4-H club activities during the summer months. These meetings were well attended.

Dorothy Cliff and Gloria Ghiglieri put on a demonstration at the Farm Center meeting in their district on first aid treatment which everyone should know. Also Dorothy Cliff, Geraldine Ghiglieri, Joe Ghiglieri and Alice Sauer gave the history of the American flag and explained how to display it.

The girls' clubs meet every week to work on their projects.

RELIEF GARDENS

Seed has been given out through the R.F.C. to 196 different families for the purpose of Relief Gardens. About 743 people are represented. At the present time 118 gardens have been visited. 8 could use tin cans if the gardens produce the expected crop. The gardens are small and in most cases the family will eat during the summer all that is grown. Practically every family has glass jars. A great many dry corn and beans if they have a surplus.

FARM BUREAU COOPERATION

The annual Farm Bureau picnic was held at Bowers Mansion June 25th. Attendance 250. Instead of the usual contests held each year a recreational program was conducted by the county recreational leaders. The groups were divided according to age; 5-10 years; 10-18 years; and adults. The change proved to be very satisfactory. Candy was served to the children as a special treat.

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA

ELKO, NEVADA

NARRATIVE REPORT, JUNE, 1933

MARGARET BRENNER , COUNTY EXTENSION AGENT

NUTRITION

Since a number of requests have come in for information on making jellies, jams, preserves and marmalades the agent has prepared a circular on this subject and it is available in the Farm Bureau Office.

The Food Preservation season is now beginning and we find much interest all over the county in canning both fruits and vegetables. With the fine gardens we have this year we should be able to make a lean winter a fat one by canning enough food to carry us through until next year. By the latter part of July some vegetables will be ready to can.

4-H CLUBS

The Elko 4-H Clubs entertained the Elko Homemaker's Club Tuesday June 20 with an Achievement Day program. Three demonstration teams competed representing the Foods and Clothing Clubs. Mildred Horn and Rae Bellinger scored highest with a demonstration on making a Kitchen Apron and close on their heels were the other two teams, Ardelle Plunkett and Lois Wallace who gave a Buffet Tea and Harriet Williams and Helen Harper who showed how to make a Combination Vegetable Salad. All six of the girls are real demonstrators and any of them can give stiff competition at the county meet in Starr Valley which will take place July 29. Mildred Horn and Rae Bellinger will represent the clothing club while Lois Wallace and Ardelle Plunkett will compete for honors for the Foods Clubs at the County Achievement Day.

The clothing girls of Elko are making splendid progress this year under the able direction of Mrs. E.T. Butler their local leader and a number of them are working on complete costumes to enter the National Style Dress Revue Contest. Elko county will have a good representation this summer. The county winner is to receive a gold medal and a right to represent the county at the State camp in August.

There are four divisions of the contest;

1. the cotton school outfit,
2. the tailored outfit,
3. the simple afternoon dress and
4. the informal evening dress.

The girls are making their underwear, slips and dresses and in some cases their hats and bags and they will select shoes, hose, gloves, hat, bag etc. to harmonize. There will be a winner of each division and a grand champion over all. Enthusiasm and interest is keen and we expect a fine fashion show on Achievement Day.

In place of the oratorical contest at club camp this year there will be an essay contest on the Advantages of Farm Life. All rural club members are being urged to enter this contest.

PRE-SCHOOL

During the second week of June the county was fortunate enough to secure the services of the State Health Nurse in our pre-school children's projects. Meetings were held at Wells, Metropolis, Doeth, Lee and Jiggs. Sixty-two youngsters were inspected for physical defects by the nurse and were given nutritional advice by the Extension Agent. There was a good attendance of mothers at all of these meetings.

FARM BUREAU

The County Farm Bureau picnic Sunday June 25 was the finest ever given in the history of the Elko County Farm Bureau. About 600 persons enjoyed the day. The usual contests of races, tug-of-war and boxing were a part of the program and the main feature was a bathing beauty contest in which twelve girls from different communities competed. The winners were 1st. Marian Kane, Carlin and 2nd. and 3rd. Mary Yee and Jennie Howell of Elko.

The 4-H Club girls of Starr Valley sold ice cream and those from Elko sold lemon-ade at the picnic to help raise funds toward sending delegates to club camp.

SUMMARY OF ACTIVITIES

Number of days in office.....	8
Number of days in field	19
Number of meetings held	53
Total attendance.....	1232
Number of home visits made.....	33

Margaret Brenner

COUNTY EXTENSION AGENT

COOPERATIVE EXTENSION WORK
 IN
 AGRICULTURE AND HOME ECONOMICS
 STATE OF NEVADA
 WINNEMUCCA, NEVADA

BRIEF REPORT OF DISTRICT EXTENSION AGENT PAUL MALONEY'S
 ACTIVITIES DURING THE MONTH OF JUNE
 1933

Statistical Summary:

	Humboldt	Lander
Days in the field	10	13
Days in the office	3	
Calls at office	66	
Telephone calls	26	6
Individual letters written	24	13
Circular letters		1
News articles published	3	2
Farm visits made	20	19
Meetings attended	3	1
Attendance	19	8
Method demonstrations given	6	11
Attendance	28	44

GRASSHOPPER CONTROL XI-E

Although grasshoppers are not usually noticed by farmers until they have reached considerable size and done a lot of damage to the crops, this year, however, the hoppers were reported on several ranches when they were small and before they had scattered over the entire fields. Where this close cooperation was in evidence the results of the poisoning campaign carried on during the month were satisfactory.

Hoppers were ~~not~~ noticed to be doing more damage along the Humboldt river east of Golconda and reaching into the Battle Mountain area where alfalfa was damaged to a greater extent. Six demonstrations were given in grasshopper control in Humboldt County and eight in Lander County, more than two tons of poison bait has been distributed in the two counties.

During the heat of the day the hoppers seem to spend their time on the ground in the shade of alfalfa and other plants, and that they ascend the plants late in the afternoon and do their damage in feeding off the crops during the night. The agent found that the best time to put the poison out was from three o'clock to about five o'clock in the afternoon.

EMERGENCY CONSERVATION WORK LX-M

Lieutenant Colonel L.W. McIntosh and Captain H.W. Prosser of the Aviation corps made an inspection of the C.C.C. camp located 14 miles

north of Paradise Valley. These officers were accompanied by the agent.

Forty experienced men were brought in from Reno for work in the Santa Rosa camp, making a total of 82 men now in the camp. The camp is being established and some work started on the road.

AGRICULTURAL ADJUSTMENT VI-1

Ranchers who have Federal Land Bank loans were assisted in filling out forms to place their loan in condition to receive the extension in principal payments.

Three loans have been requested from the Farm Loan Commissioner in as much as the Federal Land Bank refused to accept livestock ranches as security where the outside range was from the public domain or forest reserve

ALFALFA PRODUCTION 378

Oats were planted on the demonstration plot started by the county commissioners on the Hillyer place, a fair stand was secured by seeding by hand but due to a shortage of water and the lateness of the water right on this place it is not expected to harvest a 100% crop. Harvest of meadow hay along the river is not expected to be more than 50% normal cutting, while the alfalfa plot on the dairy ranch has prospects of a heavy yield of two cuttings.

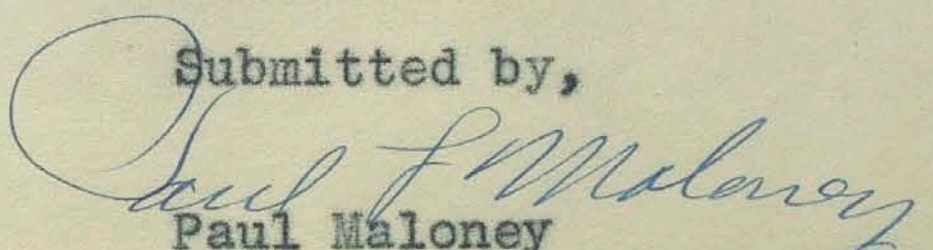
YOUTH CLUBS 139

At a recent meeting in which the club members and club advisers met together it was decided that owing to the extreme difficulty of making money with which to get the members to camp they would not organize their club along project lines this year, but would devote their time to community work such as giving entertainments at the C.C.C. camp for the benefit of the boys who were away from home. And that they would not make any charges for their shows in as much as the boys only make \$5 a month for their entertainment and expenses.

The members who were anxious to attend camp readily gave in to the group who felt that it was not fair to ask their parents to contribute to them for a vacation trip when taxes and in some cases forest fees were delinquent.

The club leader, Mrs Harvey, and the agent let the members and advisers make up their own minds on the question and under the circumstances believe that their decision was unselfish.

Submitted by,


Paul Maloney
District Extension Agent

LANDER COUNTY

GRASSHOPPER CONTROL XI-E

The outbreak of grasshopper infestations were concentrated in the alfalfa fields on the Jenkins Company ranches and those managed by Raymond Oyarbide.

Last summer the first crop of hay was seriously damaged on the Blossom ranch near Battle Mountain and the manager reported that the grasshoppers were many times more numerous this year than last. Prospects are good for a full crop of alfalfa on this ranch, and the hay is needed by the owners as there is a complete failure of the hay crop on their other places near Battle Mountain.

Realizing the ~~xxx~~ seriousness of grasshoppers due to experience from last year, the manager of the blossom ranch notified the agent when the grasshoppers were small and in that way poisoning was made easier and more effective, also saving in material and time.

TURKEY MANAGEMENT IV-E

L.E.Cline, turkey specialist for Nevada made two visits to the turkey plant belonging to Myron Clark. Helpful information was given in methods of managing this flock of 5,500 birds in order to secure best results from the feeding schedule and to eliminate and prevent disease.

Mr. Cline diagnosed several birds and gave Doctor Clark and his employees an instructive lecture on blackhead organisms, and proper sanitation in running turkeys.

HOME GARDENS 10-A

Demonstrations were given in the control of garden insects. Due to the late spring gardens are slow in making growth.

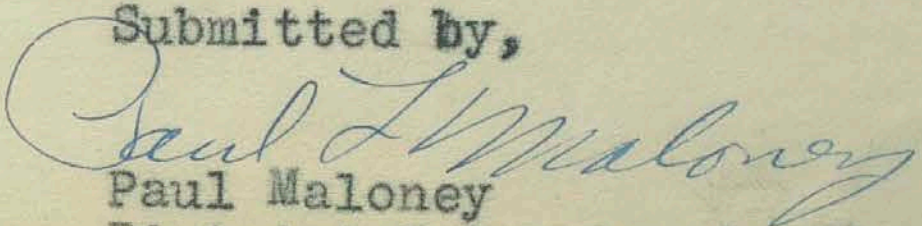
4-H CLUB 342

One club meeting was held in Battle Mountain with 8 members present. It is difficult for the girls to decide what they wish to take as a club project this year. No boys were allowed to join the club as they had no ranches nor any opportunity to carry on home projects.

AGRICULTURAL ADJUSTMENT VI-1

Two applications have been submitted for loans, one form for the Loan Commissioner and one to the RFC.

Submitted by,


Paul Maloney
District Extension Agent

COOPERATIVE EXTENSION WORK

IN

AGRICULTURE AND HOME ECONOMICS

STATE OF NEVADA

ELKO, NEVADA

NARRATIVE REPORT, JUNE, 1933

MARK W. MENKE, COUNTY EXTENSION AGENT

POULTRY CULLING AND FEEDING #124

Five flocks were examined for disease and recommendations for sanitary improvements and improved housing and feeding conditions were made. Two flocks were culled for production and two demonstrations on caponizing were given. Thirty-five cockrels were caponized.

4-H CLUB WORK #155

Forty-four of the agents club members are carrying on 4-H work throughout the County. Club camp dates are set for July 31 to August 5, the camp will be at Zepher Cave, Lake Tahoe this year. Only the best 4-H Club workers will be permitted to attend the camp.

PEST & DISEASE CONTROL #218

Each year for the past four, insects pests have been on the increase. The western cutworm has appeared in small numbers in alfalfa fields and alfalfa growers are to be warned to watch for them when the second crop of alfalfa starts.

Grasshoppers have appeared in greater numbers than before in Maggie and Susie Creeks, Carlin canyon, Dunphy, South Fork, Elko and Starr Valley and poisoned bran has been used in these communities with considerable success.

Aphids, scales and various beetles and worms are injuring gardens and ornamental plants as usual. Instructions for control of insect pests have been given to thirty people and twenty-seven farm visits were made in connection with the work during June.

ORCHARD IMPROVEMENT #220

Two orchards were inspected and a program suggested for permanent control and elimination of diseases and insects which at present prevent a marketable crop of fruit from being harvested.

FARM BUREAU COOPERATION #253

The Farm Bureau get-together at Lamoille was attended by the

largest crowd in the history of this annual affair .An interesting program kept the crowd in good spirits throughout the day. Community meetings were held at Starr Valley and Metropolis. Farm loans, farm to market roads, local marketing problems and rodent control were discussed.

WHITE TOP CONTROL #298

White top infestations in Ruby and Starr Vallies are being eliminated as they are small and can be controlled before they spread.

COST ACCOUNTING XI-D

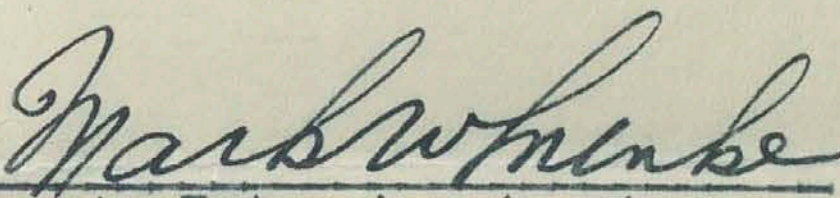
Five cooperations are continuing their cost account studies.

GOPHER CONTROL XI-D

One demonstration on Gopher poisoning was given by the agent.

SUMMARY

Days in field.....	20 $\frac{1}{2}$
Days in office.....	6 $\frac{1}{2}$
Office & Phone Calls.....	53
Letters Written.....	20
Farm Visits.....	99
Meetings.....	28
Attendance	1087


County Extension Agent

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA
LOVELOCK, NEVADA

BRIEF REPORT OF COUNTY EXTENSION AGENT A. J. REED'S
ACTIVITY DURING THE MONTH OF JUNE, 1933.

Statistical Summary

Pershing

Days in Field	15
Days in Office	11
Office calls	169
Telephone calls	71
Individual letters	52
Circular letters	2
News articles published	6
Bulletins distributed	1
Farm or home visits made	52
Different farms or homes visited	22
Method demonstrations given	6
Attendance	54
Other meetings participated in	1
Attendance	20

Grow Healthy Turkeys #97

Mr. Cline has been here twice this month and each turkey flock has been gone over with him with the idea in mind of bettering production methods wherever possible.

Mr. Cline's principal suggestion was that more green feed be made available by placing unused hay wagons in the alfalfa field which would furnish shade, and feed and water be put under them which would further induce the turkeys to stay out where there was an abundance of green feed.

This practice has been followed by Ruth C. Ruddell, Lawrence Devita, Mrs. Philip Anker and Vik Sebbas. Mr. Cline also inspected the L. Lovelock flock and suggested that the small birds be turned out and given more range.

On his last trip, Mr. Cline treated birds for roup by lancing sacs below the eyes, cleaning out the nostrils and sinuses with argyrol.

Mr. Cline was generally well pleased with the growth and development of the birds in the flocks inspected.

Holstein Dairy Calf Club #181

Two club meetings were held by these boys this month at which time the judging of dairy cattle, sheep and hogs was carried on.

The boys have shown good interests and have asked for meetings at different times themselves.

Farm Bureau Cooperation #236

The annual Farm Bureau picnic is planned for the third or fourth Sunday in July.

Letters have been received from Mrs. Bovett regarding membership. It is thought by the county directors that this is a poor time to carry on a membership drive.

This office got out letters for Mr. Lovelock, president of District No. 3, asking the county directors in Humboldt and Lander for suggestions as to what can be done in a district meeting.

Banker-Farmer Cooperation #237

The local bank is working hand in glove with this office in securing as rapidly as possible the loans made available under the Farm Loan Commissioner Act.

Clothing Club #336

A demonstration for the girls has been gotten together. This demonstration is based upon a suggestion made by Mrs. Buol three years ago which is window curtaining.

On June 10th the Happy-Go-Lucky girls club held a Cooked Food Sale to raise money for their trip to Club Camp. They reported that they made \$10.00 on their Sale.

The Club girls had a picnic on June 24th at the Irish-American Dam where they enjoyed swimming and games. They were accompanied by Mrs. Philip Anker, one of their club leaders. The girls brought their own refreshments which consisted of cake and lemonade. Fourteen girls attended the picnic.

MISCELLANEOUS WORK DONE:

V-L-2 Eradication of Hoary Cress

I am still trying to induce the foreman of the Rodgers Ranch to do something about the White Top infestation on two sections on the Tule Ranch.

VI-D-1 Farm Management - Poultry

Prof. Scott came into the county and started Turkey Efficiency Studies. The following five farmers signed up for this work: Mrs. Philip Anker, Lawrence Devita, Lavant Lovelock, Howard Sommer and Vik Sebbas.

This group seems to be interested in finding out how their turkey ventures are coming from an economic standpoint.

VI-I Agricultural Adjustments

The Farm Loan Credit Act. At the meeting held in Reno regarding reforestation, Mr. Buckman gave the agents his understanding as to how this act would be administered which he had obtained from a personal visit to the Federal Land Bank and to Mr. Woolf, the Commissioner.

One application was made out for Lawrence Devita and then the matter of the mortgagor, Emil Holmstrom, receiving whatever could be obtained on this first mortgage from the Federal Land Bank in lieu of his first mortgage. Mr.

Holmstrom finally agreed to accept the \$4900 which could be obtained according to Frank Fuss's figures in lieu of \$13,750. This is a very important feature as the mortgagor must sign a paper waiving all further liens against the mortgagee and his property.

In addition to this, the visit of Frank Fuss and myself to the Experiment Station enters the picture as eight loans were requested in the district excluded as being ineligible to loans by the Federal Land Bank.

The local secretary-treasurer, Frank Fuss, has sent in about twenty applications for Farm Loan Commissioner Loans. A letter received yesterday from Mr. Woolf states that the Extension Agents may not be allowed to be correspondents.

VII-A-15 Collective Bargaining

During our inspection of turkey flocks we made it a point to ask each grower how they were fixed up on feed with the idea of ordering a carload which would carry these flocks, all of which have R.A.C.C. loans which places them in a position to pay cash. Finally, Ruth Ruddell said she would be interested in getting ten tons which is half a car.

Mrs. Anker wants two tons of fish meal, Vik Sebbas two tons of fish meal, Lavant Lovelock two tons of fish meal, which makes it necessary to only get four tons more for a full carload of turkey feeds. This project will be pushed immediately so that feed will be available at an early date and so that savings will be made as all poultry feeds are going up.

VII-C Horse Raising

A serum was secured from the University of California, at Davis, the purpose of which is to invigorate stallions lacking vigor. The University of California was very generous in wanting to be of assistance in this case. The agent in visiting the horse barn at Davis found out such a serum was used and that it could be obtained there.

Besides this, correspondence and telegrams were exchanged with horse raisers around Gerlach with the idea of purchasing horses to be brought in here. None have been purchased up to the present time.

IX-E Irrigation Districts (formation of)

L. J. Foster, engineer of the Reclamation Service, is to have his report on his investigations and findings of the Humboldt River available July 1st. This report has been discussed with State Engineer Malone, the local bank, Assistant Director Buckman and others.

IX-F Freight Rate Adjustments

I have seen Ed Walker and J. F. Shaughnessy at different times regarding the new tariff which has increased the rates on beef cattle and lowered them on sheep, urging them to do whatever they can to bring about a re-hearing of the case.

IX-M Emergency Conservation Work

A group of five boys were taken to Winnemucca and seen through their physical examinations and a place to sleep was provided for them that night.

Director Creel had all of the Western Nevada agents in to discuss this matter. I went in with Maloney.

X-C Control of Insects

A bunch of hard-shelled insects commonly known as Chinch Bugs came into Lovelock the past week. They are a sucking insect but were successfully controlled with nicotine sulphate dust.

XIII-D Soil and Water Survey

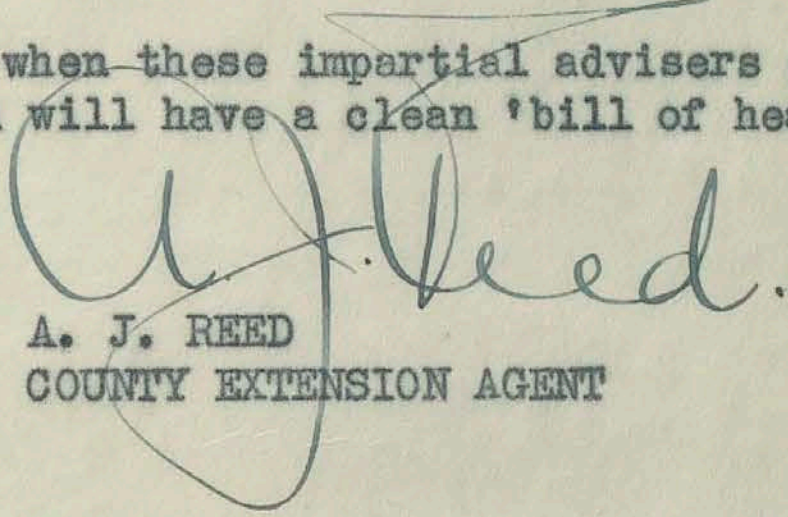
The Federal Land Bank at Berkeley through an engineer by the name of Russell, who is in the Appraiser's Department, drew an arbitrary line on the east, west road past the Rodgers Ranch headquarters excluding the land south of this road from the eligible list as far as additional loans were concerned. Mr. Russell also put the burden of the proof upon the local irrigation district to prove that he was not right. Frank Fuss and I made a trip to the Experiment Station in Reno to secure their cooperation. Director Doten agreed to allow Mr. Headley to come out with Mr. Knight, superintendent of the Fallon station, and make a survey requested by Mr. Russell.

This survey was to be done by these men because they had worked with Mr. Schofield.

Mr. Knight could not come because he could not secure permission from his Washington office. Mr. Miller and another chemist therefore came with Mr. Headley.

A Jimmie Marr, of the Bureau of Agricultural Engineering, who has had considerable experience with western irrigation experimental work is here at the present time making a soil, water table, and vegetation survey of each quarter section of land in the district above described. He told me unofficially yesterday that he thought the line had been ill-advisedly drawn, which was not for publication but was simply his opinion.

But the fact remains that when these impartial advisers get through with their surveys that this section will have a clean 'bill of health'.


A. J. REED
COUNTY EXTENSION AGENT

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION
 AND UNITED STATES DEPARTMENT OF AGRICULTURE
 COOPERATING

BRIEF REPORT OF DISTRICT EXTENSION AGENT, J. H. WITTWER'S
 ACTIVITIES DURING THE MONTH OF June and July, 1933

	Clark	Lincoln	Total	
DAYS in the Field.....	11	11 $\frac{1}{2}$	22 $\frac{1}{2}$	(for both months)
Days in the Office.....	27	1	28	
Office Calls.....	73	0	73	
Letters, Individual.....	156	73	229	
Letters, Circular.....	5	2	7	
Farm or Home Visits made.....	44	14	58	
Different Farms or Homes Visited....	12	7	19	
Training Meetings held.....	8	14	22	
Attendance.....	33	53	86	
Method Demonstrations Given.....	0	5	5	
Attendance.....	0	33	33	
Other Meetings Participated in.....	81	49	130	

CLARK COUNTY

MILK IMPROVEMENT - #296

The milk ordinance as finally prepared for presentation to the Committee was adopted by the Las Vegas City Commissioners. The milk ordinance committee as provided for - one producer, one distributor and one of the City Commissioners appointed by the Mayor were selected by respective groups as follows:

- L. Van Demeer, a producer-distributor,
- Edwin Marshall, a producer,
- W. B. Mundy, City Counselman.

The ordinance confers upon this committee the following powers.

"Before issuance of a permit, the application for same shall be passed upon by the Las Vegas milk Ordinance Committee..... as said committee shall recommend to the City Commissioners whether or not same shall be issued."

The interesting feature of this ordinance is that it places practically all control factors within the hands of producers and distributors by virtue of powers conferred upon them.

MARKETING - Vegetables - #294

Owing to the short cantaloupe crop this season there appeared the danger that trucking would replace the Railroad Service. To bring about an equitable adjustment in the matter the Railroads Industrial Agent was secured for a meeting with the Moapa Growers, Incorporated and with whom a working basis of satisfaction to both parties concerned was decided upon. The season's shipments by all concerned aside from trucks is 21 cars and an equivalent of approximately (estimated) 4 cars by truck, a total of 25 cars.

CLUBS - #111

Club memberships in their final registrations for the district are

_____	Members
_____	Leaders
_____	Club Groups

Splendid cooperation from the State office has enabled holding two leaders training schools in each County - by each Mrs. Buol, Reno, and Miss Billette, Dly. Due to the Economic situation there will be no attendance at the State Club Camp. Fair for Lincoln County is being arranged for in September, and short trips for various groups in Clark County.. Mrs. Stone of the Extension office has been doing very creditable field work as an assistant agent in each Clark and Lincoln County, along with her many other office responsibilities introduced through Relief of Destitution, and Emergency Construction Work.

COMMERCIAL FERTILIZERS - #175

Though applied late in the season excellent results have followed applications of soluble superphosphate. One Las Vegas Rancher, A. W. Smoke, secured a yield of one Ton per cutting on land that otherwise would have yielded less than one Ton per acre. Another, Elmer Leavitt, Bunkerville, reports a yield of approximately 10 Tons per acre-more than enough to pay for the first costs of fertilizer, whereas before application he carried the crop off his field with a fork by hand.

MISCELLANEOUS - RELIEF OF DESTITUTION - IX-H

Reports for each Clark and Lincoln Counties expenditures for relief were secured and reported for April, May and June, by which the Federal apportionments would be determined for July, August, September. All Relief of the new State Board of Charities is being administered by the regular Emergency Relief Committee until changes are made accordingly.

B-1 LOANS (Farm)

Thus far have been very unsatisfactory. Eight applications have been made, which even the very best prospects have little possibility of receiving favorable consideration. Practically the entire district is ruled out, for factors that could be given a reconsideration, thus enabling those of real worth securing the much needed Farm Relief, about which so much has in recent months been said.

M EMERGENCY CONSERVATION

C. C. C. Camp, Charleston Co. 494, quota of 212 men was filled June 7th. Since that time three additional recruits or replacements were made. There are now openings for some six to ten more replacements and it is the hope of both the forestry department and the unemployed public that such vacancies as might occur be immediately filled.

The Camp morale is very good work, recreation, accommodations, and all, seemingly meeting hearty approval of all concerned.

DISEASE CONTROL (Bangs)

Dr. Nieman checked some thirty herds cows in Mesquite as a second check on Bangs disease among cows of that community. An effort will be made to continue clean up of this malady among all dairy cows of the County.

DOD CONTROL - #1

The services of L. M. Winsor were again secured to check upon the work of
Serrville Flood Drifts construction. Also to check over the Panaca Flood
ce, in the hope that should no other way be provided, then secure use of men of
e camps to complete a regular Flood Control Program.

NARRATIVE REPORT FOR JUNE, 1933
M. Gertrude Hayes, County Extension Agent
Washoe County, Nevada

Days in the field	23
Days in the office	3
Office calls	23
Telephone calls	32
Individual letters	12
Circular letters	15
News articles published	16
Bulletins distributed	153
Home visits made	175
Method demonstrations given	58
Attendance	401
Other meetings participated in	2
Attendance	295
Meetings held by local leaders	2
Attendance	17

HOMEMAKERS CLUBS

"Getting Your Money's Worth When Buying Cereals" was demonstrated at one meeting during the month. Cracked wheat was cooked and served to the group. Everyone expressed a liking for the cereal. Great interest was shown in the difference in cost of the various cereals when purchased in bulk and in the package.

The "Live-at-Home Program" was stressed at each Homemakers meeting during the month with special emphasis being placed on canning for winter use. A few of the women want to buy tin cans for putting up corn and string beans. More would like to use the tin cans but they have plenty of glass jars on hand. The canning bulletins were given out, and it was announced that all pressure cookers would be tested, if desired, to be sure the guage recorded the temperature indicated on the guage for the given pressure. One cooker was tested during the month and found to have a defective safety value and a guage that did not register properly. 13 jars of beet tops and spinach were canned at the home of Mrs. T. Burrus to demonstrate the use of the pressure cooker.

The Washoe County Farm Bureau Directors gave \$15.00 to be used as prize money in the county "Live-at-Home Contest". Mrs. F. Sauer, County Home and Community Chairman, Mrs. E. Plumb of the Anderson-Riverside Club, Mrs. L. W. Berrum of the Brown-Huffaker Club, and Mrs. F. Zurfluh of the Washoe Valley Club, held a meeting last week to decide on the division of the money for prizes. The contest closes November 1, 1933. All reports must be in. Two groups of awards will be made. Group I will consist of those who are able to produce practically all of the food supply. \$7.50 will be divided in the following manner: First prize \$3.00; second prize \$2.50; and third prize \$2.00.

Group II will consist of those who have a limited space but produce as much of the food supply as possible. \$7.50 is to be divided in the same manner as given above.

The Brown-Huffaker Homemakers Club were hostesses to the other Homemakers Clubs of the county at a joint meeting held at Moana Springs on June 22d. A feature of the meeting was a cotton dress contest sponsored by the county group. Each dress was to be worn by the maker and was not to cost more than \$1.00. The judging was made on the following points: Workmanship 5%; suitability of material for occasion 45%; becomingness to wearer 50%. Mrs. Geo. Robinson and Mrs. Wm. Springer acted as Judges. Sixteen women entered the contest, the prizes going to Mrs. Fred Cliff, 75¢; Mrs. John Ferretto, 50¢; Mrs. E. Plumb, 25¢. Money for the prizes was given by each of the Clubs.

The entertainment was in charge of Mrs. Geo. Holcomb, Mrs. Geo. Griener and Mrs. L. W. Berrum, Jr. Games and folk dances learned at the County Recreational School was enjoyed by the group.

The Homemakers Clubs will meet but once during the month of July.

Mrs. Florence Bevett and the agent visited 13 homes in the North Truckee and Glendale districts to find out whether or not the women in those communities would like to organize a homemakers group. A meeting will be called in July. The women are very busy at this time of the year and some do not drive cars. All promised to attend part of the time, if possible.

4-H CLUB MEETINGS

Joint community 4-H club meetings were held in all communities during the month. First aid suggestions were taken up at each meeting, the history of the American flag, and 4-H club activities during the summer months. These meetings were well attended.

Dorothy Cliff and Gloria Ghiglieri put on a demonstration at the Farm Center meeting in their district on first aid treatment which everyone should know. Also Dorothy Cliff, Geraldine Ghiglieri, Joe Ghiglieri and Alice Sauer gave the history of the American flag and explained how to display it.

The girls' clubs meet every week to work on their projects.

RELIEF GARDENS

Seed has been given out through the R.F.C. to 196 different families for the purpose of Relief Gardens. About 743 people are represented. At the present time 118 gardens have been visited. 8 could use tin cans if the gardens produce the expected crop. The gardens are small and in most cases the family will eat during the summer all that is grown. Practically every family has glass jars. A great many dry corn and beans if they have a surplus.

FARM BUREAU COOPERATION

The annual Farm Bureau picnic was held at Bowers Mansion June 25th. Attendance 250. Instead of the usual contests held each year a recreational program was conducted by the county recreational leaders. The groups were divided according to age; 5-10 years; 10-18 years; and adults. The change proved to be very satisfactory. Candy was served to the children as a special treat.

LANDER COUNTY
MONTHLY NARRATIVE REPORT JUNE 1933

By

Grace H. Schmidtlein, County Extension Agent.

Days in office.....	2
Days in field.....	3
Office calls.....	4
Telephone calls.....	6
Letters written.....	13
Bulletins distributed.....	17
Method Demonstrations 2 attendance 11	

FOOD SELECTION AND PREPARATION STATE #146 COUNTY #6

A demonstration was given on cheese making and on butter packing. Since this demonstration eight cheese have been reported made ranging in weight from four to eight pounds.

Seventy-five pounds of butter have been successfully packed.

At the same demonstration directions were given for making soap but no demonstration. Twenty four pounds of soap have been made.

4-H FOODS STATE #228 COUNTY #11.

4-H members were visited in Potts and Austin one meeting was held. The girls are keeping their work going during the summer and some are planning to attend the state camp in August. A 4-H house party at the Schmidtlein ranch is planned for the first week in July.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION
 AND UNITED STATES DEPARTMENT OF AGRICULTURE
 COOPERATING

BRIEF REPORT OF DISTRICT EXTENSION AGENT WILBUR H. STODIECK'S
 ACTIVITIES DURING THE MONTH OF JUNE, 1933

Statistical Summary:

	<u>Doug.</u>	<u>Orms.</u>		<u>Doug.</u>	<u>Orms.</u>
Days in Field	15 $\frac{1}{2}$	4	Method Demonstrations	14	
Days in Office	4 $\frac{1}{2}$	0	Attendance	32	
Calls on Agent	78	1	Training Meetings	5	3
Telephone Calls	74	0	Attendance	76	18
Individual Letters	31	8	Local Leader Meetings	3	
Circular Letters	2	0	Attendance	15	
Newspaper Articles	5	0	Other Meetings	1	
Farm Or Home Visits	57	73	Attendance	6	

Farm Bureau Cooperation 284

The annual Farm Bureau picnic was held jointly with the Lyon County Farm Bureau at Wellington. The picnic was largely attended, with many farmers and some businessmen from Douglas County attending. It was reported as a very enjoyable affair by all those present.

Assistance was given to the Farm Bureau in putting on a membership drive in Douglas County. The Farm Bureau president and the County Agent selected names from different sections to represent teams in those districts. These teams were called to the Farm Bureau office for an evening meeting and instructions given them as to what they were expected to do and when to make the drive. Results have been highly satisfactory with four more paid in memberships already in the hands of the Farm Bureau secretary than had paid all last year. This is a good showing considering that the drive was put on just after the week that final tax payments were due and long before crops were coming in in the Fall.

From all appearances now the membership should be brought up to 60 in a few more weeks, the largest membership that Douglas County has ever had and representing over half of the active farms in the county. This method of making a drive was much more rapid and was highly satisfactory from the standpoint of increasing the knowledge of members and the usefulness of the Farm Bureau movement.

The Farm Bureau directors have also been actively interested in several cases requiring their attention for the good of the farmers.

Agricultural 4-H Club Work #285

The 4-H Clubs are now operating on a ^{full} basis and during the month held their first training and judging meeting. The boys

practiced judging dairy cows and hogs and have proven themselves quite able. Another preliminary judging will be held during July and the judging team selected from the best judges in this group.

Club members projects are, with a few exceptions, well under way and in better condition than they have been in the past years.

White Top Control #286

The infestation of White Top in Douglas County is still quite heavy considering the number of years in which it has been sprayed or dusted. During the month it became necessary to buy another car load of Atlacide. There was little money available in the county funds for the purchase of Atlacide and there was considerable question as to whether or not the county should again buy Atlacide and continue to treat White Top.

Opinions vary greatly in the valley but it is known that in order to save where the work has already been done and eventually eradicate White Top the work would have to be continued and the County Commissioners finally decided to buy another carload of Atlacide.

The kills made with the powder last year on plots visited during the month vary in results as some were good and some not so good, but a plan is now being discussed whereby the dusting need only be done in the Fall if farmers will see that all spots are marked and clipped or in some way kept from going to seed until such time as Fall treatment can be done. Local observations show that Fall spraying is the best and seems to have more killing affect.

Canadian Thistle

Attention was also being called to the fact that considerable Canadian Thistle is found in the Valley and at the present time is spreading as fast or faster than White Top, several new places being reported this year.

Many of the farmers do not seem to know what Canadian Thistle is - still confusing it with the Bull thistle, which is also common in the Valley, after several descriptions and in a few cases viewing the two plants.

Mortgage Loans

Interest is being shown by farmers in the mortgage loans as is shown by the visits and questions on the subject. Some applications have already been made out and several have indicated that they would like to make out applications as soon as they know what kind of appraisals are to be made fearing that appraisals under the present values will not give them enough advantage to change their present mortgages, however if normal appraisals are made then there will be several come in.

Conservation work

Early in the month the young men from Douglas and Ormsby Counties who had enlisted for the forestry conservation work were called and sent to camp. The first group from the two counties were examined at the C. V. I. C. Hall and sent to the Bridgeport camp. The second group from Douglas and Ormsby Counties was taken to Reno for examination and went to the Lamoille camp in Elko County. These were the young men who had signed applications at the Extension office and the Forest office.

Grasshopper Control

The grasshopper out break in Douglas County is just making itself apparent. From all indications at present the grasshoppers are wide spread along the West side of the Valley but do not seem to be thick enough to do a great deal of damage. A light outbreak is found at Lake Tahoe, while in Jacks Valley damage has become extensive and as fast as the hay is removed poisoning will be resorted to.

Poison bran has already been used on five farms and another has secured the material for poisoning. The outbreak in Jacks Valley which shows a tendency to be quite serious and destructive to the 4 farms now operating there was the incentive for getting county help. The County is to buy bran and molasses to be used in the poisoning work with the agreement that the farmer who used it do the mixing and make the proper application.

The first two weeks in July will probably see extensive poisoning with the result that most of the grasshoppers will be destroyed. Crop damage is fairly limited though several farms have had their yields reduced by the presence of grasshoppers.

Ant Poisoning

The use of Calcium Cyanide in powdered form where other poisons and methods have failed to kill ants has been widely demonstrated in Douglas County this year with 10 homes using the Calcium Cyanide as a sure method of killing the ants. The big drawback to Calcium Cyanide is that in order to be entirely effective every ants nest or opening should be found.

Sheep

The reported death loss of sheep from "big head" was investigated by Mr. Fleming of the Nevada Experiment Station and the County Agent. Investigation was carried on in the area where the "big head" was first reported in search of a smooth loco weed, but this could not be found in any quantity.

A further investigation was also made on the flat between Topaz Lake and the Mountain House with an idea of ascertaining which weed was the cause of death losses in cattle in the spring when they were driven to the ranges. Here again very few weeds known for serious cattle poisoning could be found, however the results of the investigation are not final and will rest with the findings of Mr. Fleming

Carson City Chamber of Commerce Yard and Garden Contest

Judging of the gardens entered in the Yard and Garden Contest was done late in the Month of June when 46 gardens were graded by the judging committee. The gardens were found to be in good condition although some have no chance against the competition.

Further judging for this contest will be done early in August and in September to ascertain the winners. Judging is being done 3 times during the year to be able to make a better decision and to see the many flowers in bloom which would not be seen in a single judging time.

Submitted by,

Wilbur H. Stodick

District Extension Agent
Douglas & Ormsby Counties

COOPERATIVE EXTENSION WORK

IN

AGRICULTURE AND HOME ECONOMICS

STATE OF NEVADA

ELKO, NEVADA

NARRATIVE REPORT JUNE 1933

JOSEPH W. WILSON, DISTRICT EXTENSION AGENT

FARM BUREAU COOPERATION #253

PICNIC SUCCESSFUL

Elko County held its largest and most successful Farm Bureau picnic Sunday June 25, according to regular attendants at this annual feature. The bathing beauty contest was the greatest drawing card. Twelve girls from five communities gave an artistic performance before 900 people. Marion Kane of Carlin was first, Mary Yoe of Elko second and Jennie Howell of Elko third. Other contests held were boxing, races and a tug-o-war with the C.C.C. boys. The C.C.C. boys were the guests of the day and 50 to 100 were in attendance.

One Farm Bureau directors meeting and two community meetings were held, one each at Starr and Metropolis during the month.

EMERGENCY CONSERVATION WORK IX-M

Sixty-six boys have been enrolled from Elko County and the camp is now complete with a total of 212 Nevada men and boys enrolled. Work is proceeding in Lamoille canyon where a road is under construction. Fifty men are in Southern Ruby Valley cutting posts.

LIVESTOCK LOANS (FARM LOANS) VI-B

The new farm loan law was discussed by the agent at meetings held in Starr and Metropolis. Test applications on the \$5,000.00 loan under the Loan Commissioner have been sent to Berkeley.

RODENT CONTROL #153

Rodent control was discussed at the meeting in Metropolis and it was agreed to put out the poison under the drive system. Max Uhlig will distribute the poison grain. The squirrels are not bad but its thought desirable to keep them under control. The allotment of grain received by the communities of Lamoille, Starr, Metropolis

and Lee was cut 1,000# this year. A foreman with a small crew of C.C. boys are poisoning on the edge of the forest reserve near Lamoille and Pleasant Valley.

COST ACCOUNTING (RANCH)#

We now have eleven ranches keeping records for the purpose of analyzing their incomes. The monthly records are coming in necely.

COST ACCOUNTING(SHEEP) #316

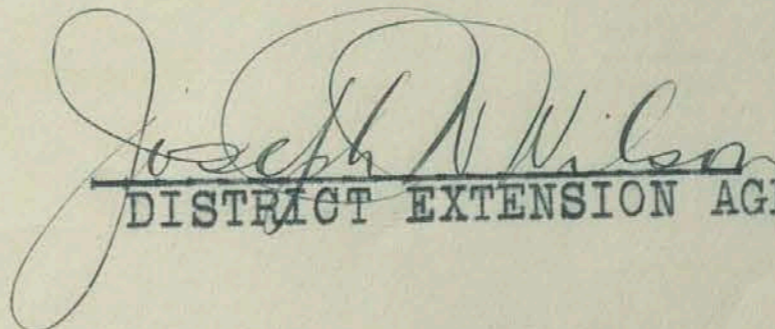
The sheep records have been slow, but it is hoped to complete the second year study in July.

4-H BABY BEEF CLUB #125

Eighteen members are now enrolled in the 4-H Baby Beef Club for the coming year. Calves will be fed for the Ogden show in January by Joe Sustacha, Jesus Sustacha, Pete Onandia and Joe Onandia at Lamoille. Calves for San Francisco in March will be fed by Roger Smith, Mary Anne Smith, Richard Wines, Barton Wines, Jack Lembach, Marion Lembach, Miller Vaughan, Norman Vaughan, Joe Heguy, Gene Heguy and Robert Heguy. All but the last five have secured their calves. Dorothy Bolton is in a cost accounting study

SUMMARY

Days in field.....	16
Days in office.....	10
Office	134
Telephone.....	35
Letters, Individual.....	63
Letters, Circular.....	7
News articles.....	8
Farm visits.....	32
Mettings.....	4
Attendance.....	1074


DISTRICT EXTENSION AGENT

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION AND
 U. S. DEPARTMENT OF AGRICULTURE COOPERATING
 STATE OF NEVADA

BRIEF REPORT OF DISTRICT EXTENSION
 AGENT C. R. TOWNSEND'S ACTIVITIES
 DURING THE MONTH OF JULY, 1933.

	<u>Eureka</u>	<u>Nye</u>	<u>White Pine</u>	<u>Total</u>
Days in field	1	3	10	14
Days in office	2	2	10	14
Office calls		12	70	82
Phone calls		3	36	39
Individual letters	2	8	22	32
News articles published			1	1
Farm visits made	1	5	10	16
Different farms visited		2	1	3
Other meetings participated in			1	1
Attendance			6	6

Eureka County

Development of Stockwatering Places, State #214 - County #6

Assistance was given Mrs. Emma Schaefer in the filing of papers relative to various proofs on two springs used for stockwatering purposes on her range in Eureka County.

Livestock Loans, VI-B-3

A visit was made to the E. C. Johnson ranch in Eureka County in connection with a Regional Agricultural Credit Livestock Loan on approximately 1,000 head of cattle.

Nye County

Development of Stockwatering Places, State #216 - County #4

Assistance was given Grant Welch in the filing of proofs on two stock watering places on his Freiburg Mountain range.

Range Improvement in the White River Drainage Basin, State #354 - County #5

Cooperating with the Sunnyside Livestock Association, the agent, as Secretary of the above Association, through recommendations of its executive committee, contacted Ira N. Gabrielson, Regional Supervisor, Biological Survey, Portland, Oregon, requesting cooperative funds from the Biological Survey for the control of predatory animals on the area used by the 34 members, grazing approximately 173,000 sheep and 8,300 head of cattle during the winter period on the desert ranges of White Pine and Nye Counties. Having received a favorable reply from the Biological Survey a meeting of the stockmen was arranged to be

held in Ely in August to match funds with the Federal Government and employ trappers in this region.

Farm Loans, VI-B-1

Assistance was given J. H. Ramsey in filing an application for a Farm Commissioner loan.

WHITE PINE COUNTY

Range Inspections, State #204 - County #15

Two days were spent on range inspections for the purpose of determining the growth of forage on the winter range. This information will be forwarded during the fall months to the stockmen utilizing this range.

Development of Stock Watering Places, State #213 - County #21

Assistance was given John Rosenlund, McGill, Nevada, and the Preston Irrigation Company of Preston, Nevada, on their various proofs and other difficulties in connection with stock water on one spring and two reservoirs.

Farm Loans, VI-C-1

This office assisted six ranchers in completing Farm-Commissioner loans. These ranchers included Anna Robbins, James Cazier, Geo. T. Baker, John Popish, H. I. Olinghouse, and Wm. Hendrix. Several other ranchers were contacted regarding these loans and matters were taken up with the office at Berkeley regarding the hastening of appraisal work in this section.

Feeding Livestock, VII-B-6

Assistance was given Mr. Frank Huffer, Manager of the Nevada Consolidated Copper Mines Company ranch, in matters relating to the value of mangels as feed for livestock.

Irrigation Surveys, VII-D

Assistance was given the Preston Irrigation Company in connection with all their water rights as follows: Preston Big Spring, Arnoldson Spring, Preston Reservoir, Jakes Wash Reservoir, Jakes Valley floodwater, Black Jack floodwater and White River high water. A meeting was held with the State Engineer and the Board of Directors of the Preston Irrigation Company and recommendations made regarding the proofing up on these waters for irrigation.

Emergency Conservation, IX-M

This office recruited 20 men and boys from the Ely section for enrollment in the Emergency Conservation Camp near Winnemucca. The boys selected were as follows: Bob Allison, Harold Gardner, Melvin Kreimeyer, John Mahoney, Eli Merich, and Luther Spell of Ruth; Reginald Knight Beauchamp, John Cox, Joe Dubravac, Nick Dubravac, DeVon Giles, Verlyn Gray, Ted Jones, Samuel Roberts, and Mike Sertic of McGill; and Jack Munson, Earl B. Robison, Ray States, Gaston Uhalde, and Chester Williams of Ely.

The agent visited the C. C. C. Camp at Berry Creek twice during the month--once with the American Legion Posts of Ruth, Ely and McGill, assisting in carrying out a program of work carrying out the Americanism program sponsored by the Department of Nevada..

Several changes in allotments were necessary and correspondence in these cases was handled through this office.

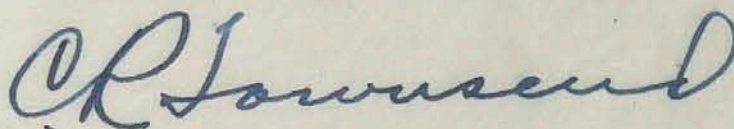
Club Camp

One day was spent enroute to Club Camp held at Lake Tahoe.

Miscellaneous

Two days were spent on miscellaneous work consisting of checking wool shrinkage, information on livestock prices, outlook for sale of lambs and cattle, range conditions and crops.

Respectfully submitted,



C. R. Townsend
District Extension Agent

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA
RENO, NEVADA

July 7th, 1933

Days in the field	15½
Days in the office	11½
Office calls	79
Telephone calls	72
Individual letters	93
Circular letters	8
News articles published	5
Bulletins distributed	19
Farm visits made	45
Different farms visited	20
Method demonstrations given	3
Attendance	12
Other meetings participated in	4
Attendance	1272
Meetings held by local leaders	7
Attendance	47

4-H CLUB WORK - #17

One day was spent in the field with Assistant Directors Buckman and Buol looking over the camp site at Lake Tahoe where the annual ClubCamp is to be held this year. This location at the Boy Scout Camp at the Lake will offer a nice site for the annual event for Nevada farm boys and girls and should be an added attraction for this year's event.

FARM BUREAU COOPERATION - #169

The county directors held their regular monthly meeting with four directors present. Business consisted in the plans for the annual picnic and the discussion of the farm credit portion of the new Agricultural Adjustment Act. The county agent, accompanied by Assistant Director Buckman, attended the regional meeting of the California Farm Bureau Federation at Susanville. As our own state organization has completed plans calling for a similar division of the State by districts, this meeting gave an idea as to the type of program carried on at such meetings. About 150 people were in attendance and much of value was secured from the talks of Mr. Ruble of the California Extension Service and Mr. Alex Johnson, secretary of the California Farm Bureau Federation. Both men discussed the new agricultural act of Congress and many new points were brought up of value to all.

Washoe Valley Center Holds Meeting

Washoe Valley Farm Center held its regular meeting during the month. Mr. Harry Bridges, Secretary of the Western Nevada Farm Loan Association, discussed phases of the new credit law with relation to Federal Land Bank loans. Mrs. Bovett, secretary of the Nevada State Farm Bureau, urged all farmers to cooperate in securing the greatest benefits from the new legislation. This was the only farm center meeting during the month as all other centers had adjourned for the summer.

275 People Attend Annual Farm Bureau Picnic

275 Washoe County farmers and their friends attended the annual Washoe County Farm Bureau picnic. The picnic, held at Bowers Mansion, carried out the usual program with a new feature in group games in charge of the leaders from the recreational group in the county.

The Program:

Community Singing

Introductory Remarks - Mrs. Bovett, President,
Washoe County Farm Bureau

Accordion Solo - Raymond Cassinelli

Agricultural Adjustment Act - J. D. Yeager, President,
Nevada State Farm Bureau

Introduction of Mrs. C. C. Perry, Second Vice-President,
Nevada State Farm Bureau

Community Singing

The program was in charge of J. P. Raine, Vice-President of the county farm bureau, and the games were in charge of Mrs. Geo. Holcomb, Frances Neilson and Mrs. L. W. Berrum, Jr. The groups for games were divided into three age classifications - 5 to 10 years, 10 to 18 years, and adults. Special games had been arranged for by the recreational group which had met previously to work out this phase of the program.

The annual Farmers - Rotary Baseball game was won by the latter group by a score of 18 - 16. Women's horseshoe pitching was also another new feature with many teams competing for the prize.

POULTRY MARKETING - #299

The regular meeting of the board of directors of the poultry association was held and the report of the manager showed the association in good condition. Considerable discussion about the possibility of securing a contract for supplying eggs to the Citizen's Conservation Corps Camps brought out the statement that new bids were to be called for during the latter part of the month and that the association would have an opportunity of bidding for this business.

Roger Teglia, Manager of the Association, and the county agent, visited two camps early in the month in an effort to contact the commander and discuss the possibility of getting information relative to the purchase of supplies for these camps.

POULTRY ENTERPRIZE STUDY - #315

One farm visit was made to check on records of the cooperator. Six poultrymen are keeping records this year and an effort will be made during the next month to get more for the 1933-34 season.

POULTRY DISEASES - #357

1132 pullets were vaccinated for two poultrymen during the month. This vaccination was for the control of chicken pox. This work is being done somewhat earlier than is usual in order to find out if it is possible to successfully vac-

inated during the warmer weather of the summer in order to get the pullets into lay a little earlier than has been the case with later vaccination. One flock of birds was slightly over 3 months old and the other was under three months. Several other flocks were visited in an effort to determine disease troubles, and one bird was submitted to the Veterinary Control Service for examination.

COMMERCIAL FERTILIZERS - #379

Continuation of the soil fertility tests is planned. The pots are being put in shape for another planting. One soil has been excluded from this test because of lack of room in the greenhouse so that only two soils will be carried in this work for the time being. The results secured on the former test were not satisfactory or complete enough at this time to make definite statements, and the new application of fertilizer will be made at the rate of 500 lbs. per acre. The results from the application of green manure in the form of sweet clover was so encouraging that additional pots have been added where the green manure is combined with phosphorus and potash in separate pots. Wheat is to be planted in all pots.

DAIRY MARKETING -

No new developments are to be reported this month. The amendments to the City Milk Ordinance have been passed and Dr. Reagor has been appointed as milk inspector. This office has assisted the inspector in his work and has prepared the new ordinance complete for the use of all interested. A meeting will be called shortly to discuss the value of the new federal legislation to local dairymen.

MISCELLANEOUS WORK

Some work was done during the month on relief gardens in checking these garden plots and planning for assisting in canning some of the produce. The gardens were checked by Mr. Boerlin and Miss Hayes who reported the gardens to be generally so small and in such poor condition that few products will be secured for canning. Some individuals have good gardens and will can some produce, but nearly all of the people visited have sufficient jars.

One sample of alfalfa was sent to F. R. Jones of the U.S.D.A. to find out if any wilt was present. He reported no wilt present and this report was sent to the grower. This sample was fumigated to kill all living larvae of the alfalfa weevil which were present.

Poultry

One poultryman was assisted in securing redress from an eastern hatchery where he had purchased chicks which had been declared guaranteed free from Pullorum disease. This poultryman had written to the hatchery, but not receiving any reply, requested help in tracing the action through this office and the county agent in the county where the chicks were purchased.

6 bulletins on poultry raising were distributed to two people.

Weed Control

A test is under way for the control of quack grass with carbon bisulphide on the Brooks & Peckham ranch. The material was supplied gratis by the Wheeler

Stauffer Chemical Company and an area 12 by 15 feet was treated.

Farm Loans

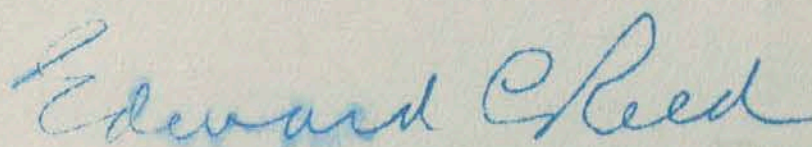
Assisting farmers and others to get information about the new farm loan legislation has occupied considerable time during the month, and 6 Commissioner loans have been sent in totaling \$23,200. Two Federal Farm Loan applications have been sent in totaling \$19,000. 64 office and telephone calls have been handled in regard to these and other loans, and frequent conferences with the Secretary of the Western Nevada Farm Loan Association. 18 farm visits have been made in an effort to get the farmer definite information about these loans.

Some time was spent in assisting two farmers in checking on seed and poultry loans.

Suggested Itinerary For July

July 1	Office work	Office
3	Federal Farm Loans	Field
5-6	Poultry Enterprize Study	"
7-8	Economic Conference	Office
10-11	Ladino Clover Tests	Field
12-13	General Farm Accounts	"
14-15	Poultry Enterprize Study	"
17-18	Visits to Farm Center Officers	"
19-22	Farm Center Programs	"
24-29	4-H Club Work	"
31	4-H Club Camp	"

Respectfully submitted,



Edward C. Reed
County Extension Agent
Washoe County

NARRATIVE REPORT FOR THE MONTH OF JULY, 1933
Edward C. Reed, County Extension Agent
Washoe County, Nevada

Days in the field	14
Days in the office	12
Office calls	59
Telephone calls	120
Individual letters	80
Circular letters	14
News articles published	9
Bulletins distributed	38
Farm visits made	21
Other meetings participated in	4
Attendance	355
Meetings held by local leaders	12
Attendance	165

4-H CLUB WORK - #17

The annual 4-H Club picnic was held during the month under the direction of Elwood Boerlin, Assistant County Agent. 45 club members from all sections of the county were in attendance and the usual program of contests and games were enjoyed. A watermelon "bust" closed a very successful occasion.

Mr. W. W. Stevens of the California Baby Beef Show was in the county during the month and the agents had an opportunity to talk over the 1934 show with him. As yet the members in this county have not secured any calves to feed, but they are planning on getting some in the near future.

1933 4-H Club Camp

The 1933 4-H Club Camp is to be held at the Boy Scout Camp at Zephyr Cove, Lake Tahoe, Nevada. The County Agent spent several days during the latter part of the month in assisting erect the Camp and arranging the program. The dates of the Camp are to be July 31st to August 5th. It is expected about 200 Club members from all sections of the state will be present. Washoe County club members 19 strong will be on hand to take part in the various contest, recreation and educational features when the camp opens.

FARM BUREAU COOPERATION - #169

The Directors of the County Farm Bureau held their regular meeting during the month with all directors present. The principal project discussed was the new Wheat Allotment Plan and how it was best to present this new phase of the Agricultural Adjustment program to the farmers of the County. It was decided to call a meeting of Farm Center Officers and the County Directors to discuss this matter further. Plans for the celebration of Muster Day were discussed and the date set for September 8th at Bowers Mansion with all the directors in charge and each community offering some part of the program.

The county directors attended the meeting of Nevada State Farm Bureau District No. 1 at Minden on July 26th with J. P. Raine of Washoe County as chairman. The program consisted in discussion of the organization work in both counties and membership drives. Washoe County reported 97 and Douglas 54 paid up members to date. The afternoon was spent in discussing some of the new angles of the Farm Adjustment

act related to wheat, milk and farm credit.

POULTRY MARKETING - #299

The semi-annual audit of the Poultry Association was made showing the association in excellent condition. Sales have been good according to Manager Meglia considering the general business depression. The association is now using all the new space built early in the spring and is handling practically all the pressed poultry business in Reno, getting rid of a large number of fryers for the members.

POULTRY DISEASES - #357

79 letters were sent out during the month to poultrymen calling their attention to chicken-pox control by vaccination. Two flocks were vaccinated in June and plans are set for vaccinating a number of flocks in early August. Check visits were made to the two flocks vaccinated in June and the "takes" were noted at 100%, and the pullets were in good shape.

One poultryman was assisted by writing a letter to a hatchery in Iowa relative to losses of chicks purchased.

COMMERCIAL FERTILIZERS - #379

Continuation of the commercial fertilizer tests started the first of the month with the planting of the pots to White Federation wheat. Applications at the rate of 500 lbs. per acre were made in all pots except that with the Sweet Clover alone. Two soils are under test this time which allows more room for spacing the pots. Four additional pots have been added to each series and these are Sweet Clover plowed under and applications of phosphorus and potash added. Considerable difficulty was experienced in securing good germination owing to the hot weather. The growth will be observed during the next few months and the grain harvested about the first of the year.

MISCELLANEOUS

Agricultural Adjustment - VI-I

Wheat Allotment

500 cards were mailed to Washoe County farmers during the month asking that they submit their estimated five year average production and acreage. A letter accompanied the cards explaining the plan of the Wheat Allotment for the county, and urged that farmers cooperate in getting the information in at once. In order to stimulate the action, a meeting of the Farm Bureau Directors and Farm Center Officers was called to discuss committee appointments for the districts of the county. The following committeemen were appointed: Anderson-Riverside, J. Peckham, W. Capurro, Mrs. C. Caughlins, W. Short; North Truckee, C. Oppio, L. M. Christensen, Frank Troisi, J. Sullivan; Wadsworth, J. Monte; Brown-Huffaker, J. B. Ferretto, B. F. Howard, J. S. Lyons, J. C. Wholey; Washoe Valley, F. Sauer, A. Ghiglieri; Verdi, Paul Garson. A meeting of the committee was called in the Farm Bureau office and the plan for the wheat allotment explained by the County Agent and V. E. Scott, Extension Economist of the Nevada Extension Service.

Plans are now being developed for a series of meetings to be held through the county during the first week in August in order to give the farmers of the county more definite information relative to the plan and get them to sign cards for the acreage and yields grown.

Potato Plan

Material received from the State Office on the Potato Plan was relayed to potato growers in the County, 56 copies being sent out.

Farm Loans

Seven farmers made applications during the month for \$15,000 Land Bank Commissioner Loans and \$7,500 for Federal Land Loans. 58 office and telephone calls were received asking for information relative to these loans. Many applicants are waiting to make out their applications as soon as they know the results of former applications put in. Two appraisers for the Federal Land Bank are now in the field appraising the various loans filed.

Agricultural Outlook

Two meetings were attended to hear Mr. Vaughn, Bureau of Agricultural Economics, discuss the Agricultural Outlook and the way in which the index figures are made. The meeting was attended by twelve County Agents and Specialist from the Extension Service and the Experiment Station. Mr. Vaughn also explained the details of the new Wheat Allotment Plan.

Dairy Marketing

Following the visit of local dairymen to the hearings of the Oakland and San Francisco Milk Code hearings, dairymen of Washoe County interested in the milk business attended meetings held in the Farm Bureau office to listen to reports of those who attended and to make plans for the development of a milk code covering this territory.

The producers appointed a committee of seven composed of E. Brooks, Geo. Ferris, L. B. Larkin, Ralph Smith, Charles Sorgi, M. Belli, W. Canepa, which is to meet with the distributor's committee composed of John Chism, L. Loveridge, and A. Minetto. This joint committee was charged with the responsibility of drafting a milk code for the area and presenting it back to the groups for adoption. The joint committee met and after some discussion decided to follow the Oakland Code in principal and to change it to suit local conditions. This committee also appointed a sub-committee of three composed of L. B. Larkin for the Producers, L. Loveridge for the Distributors and R. Smith for the Distributor-Producers.

The latter committee has held five meetings to discuss the various items of the code and will probably iron out any difficulties within the next few weeks, so that the code can be brought before the various groups for their consideration. Two meetings of leaders have been held with an attendance of 52, and five general meetings with an attendance of 97 have been held relative to the milk code for this territory. 72 office and telephone calls have been received in the office. L. E. Cline, Extension Economist in marketing, has attended and assisted all committees in their deliberations, and Prof. V. E. Scott, Extension Economist, has also assisted materially the development of the plans for this effort of the local milk producers.

Mr. Roy Jones, Dairy Specialist of the United States Department of Agriculture, met with the joint committees at their first meeting and went over the Oakland code with the group so that they understood the plan thoroughly. This meeting led by Mr. Jones, aided materially in clearing up many difficult points relative to the code.

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COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISIONS
 AND UNITED STATES DEPARTMENT OF AGRICULTURE
 COOPERATING

BRIEF REPORT OF DISTRICT EXTENSION AGENT WILBUR H. STODIECK'S
 ACTIVITIES DURING THE MONTH OF JULY, 1933

Statistical Summary:

	<u>Doug.</u>	<u>Orms.</u>		<u>Doug.</u>	<u>Orms.</u>
Days in Field	16	1½	Method Demonstrations	7	1
Days in Office	8	½	Attendance	22	8
Calls on Agent	56		Result Demonstrations	1	
Telephone Calls	20		Attendance	18	
Individual Letters	26	10	Training Meetings	11	3
Circular Letters	3		Attendance	146	15
Newspaper Articles	2		Other Meetings	6	
Farm or Home Visits	65	15	Attendance	57	

4-H Club Work #285

The boys and girls of Douglas County are prepared to go to the 4-H Club Camp at Zephyr Cove the last day of July. Three judging practices were held during the month to train judging teams for Club Camp. Besides these several demonstration meetings and other training meetings were held. Teams selected to represent the county at Club Camp in the various contests are as follows: Senior Livestock Judging--Jack White, Lester Stodieck and Albert Heidtman. Junior Livestock Judging--Bud Dressler, Harlan Fricke and Roy Stork. Agricultural demonstration team--Bill White and Hoover Hansen. Home economics demonstration team--Kathryn Krummes and Margaret Boener. Farm Life reading--Donald Block.

One Holstien calf was delivered late in the month and two more are going to club members and should be in their hands early in August.

Baby Beef Club members were visited early in the month when Mr. E. W. Stephens, Manager of the Baby Beef Show, came through giving further information about the show next Spring. He looked at two calves that are already on feed and talked with other boys who expect to get calves early next month.

Ormsby County Club members went on a club picnic to Bowers Mansion where they were given instruction on trees and plants.

Grasshopper Control XI-E

Grasshoppers continue to be annoying in the Jacks Valley section and as far South as Genoa on the North west side of Carson Valley. A poisoning campaign supported by the county has been put on and close to a thousand pounds of poison bran has been put out.

One of the best demonstrations ever seen in grasshopper poisoning was put on on the Schneider ranch by Mr. Schneider. Thousands of grasshoppers were killed with only a small amount of poison and the ground is lying thick with them. Anyone believing that the poison will not work should make it a point to visit the Schneider

ranch and look at some of the work.

A poisoning demonstration was also put on at Lake Tahoe but the numbers of grasshoppers there are not nearly what they have been in the past and the damage has not been as serious as before.

A few farmers should have followed their first cutting of hay with poisoning but failed to take this advice and the grasshoppers are now holding back the second crop. It is hard to poison in alfalfa fields after green feed is present and kills are not heavy even under the best of conditions. Further poisoning will have to be done early in August to prevent egg depositing which would mean more grasshoppers in 1934.

White Top Control #286

Practically all the White Top in Carson Valley has been treated for the first time this year, but Canadian Thistle has been slightly neglected. Canadian Thistle patches have been found in several new places during the month and their existence called to the attention of the weed inspector.

On one place the Canadian thistle was in full bloom and even after cutting at the time would mature some seed.

Farm Bureau #284

The Farm Bureau had an interesting month. They took part in an attempt to secure road funds for the building of a road from Minden to Woodfords in Alpine County and sent representatives along with other groups to Carson to discuss this road with State highway officials. This is known as a Forest Highway road and as it passes through Carson Valley is of vital importance to many farmers here both from the standpoint of market and a closer connection with Alpine County.

The Farm Bureau ^{feels} ~~feels~~ that the extension of this road would be for the good of the State of Nevada and especially Douglas County, and are asking farm bureau members to back the plan for getting the road through.

meeting

An interesting/was held at the Court House on Wednesday, July 26, when District number one representatives from Washoe and Douglas County met and discussed various problems, including the wheat adjustment act, federal farm loans, mutual fire insurance companies, and other items dealing directly with farmers needs at the present time.

Rod Row Tests V-B-C 1 & 4

Dr. Briggs and Mr. G. A. Wiebe from Davis, California visited the rod row tests growing at J. H. Stodiecks farm, the late^{part} of July. Farmers are invited to visit these plots at any time and look over the wheat growing there now.

Twelve varieties of wheat are growing and beginning to ripen. There are also five varieties of barley which are a partial failure due to late planting and sub-irrigation which may also be seen.

Atlas Barley and Vaughn barley are showing up well. They are short headed but ripen early, this is also shown by an eighty acre field of Atlas barley growing on the Dangberg ranch which though planted late is maturing as early as Trebi planted two weeks before.

While in the county Mr. Wiebe and Dr. Briggs addressed the regional Farm Bureau meeting and looked over the grain fields for barley stripe and other diseases. No diseases of any consequence were found.

Miscellaneous

Interest continues to be shown in Federal farm loans and the Agricultural Adjustment plan. Definite word was received that the County agents must go ahead with the wheat allotment plan, which is being done now and will continue early in August. Farm Bureau members are asked to aid in making a crop survey.

Farm loan applications are being sent in to the Farm Bureau office and as much information as possible is being secured so that it will be available for farmers. It may be possible to hold a meeting early in August at which time these two phases of the Agricultural Adjustment act will be explained.

Submitted by,

Wilbur H. Stodieck
District Extension Agent
Douglas & Ormsby Counties

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA, AGRICULTURAL EXTENSION DIVISION
 AND UNITED STATES DEPARTMENT OF AGRICULTURE
 COOPERATING

MONTHLY NARRATIVE REPORT OF OTTO R. SCHULZ - LYON COUNTY
 EXTENSION AGENT - FOR THE MONTH OF JULY 1933.

Days in Field			16
Days in Office			10
Office Calls			179
Telephone Calls			171
Individual Letters			47
Circular Letters			7
News Articles			7
Bulletins Distributed			52
Farm Visits			54
Different Farms Visited			30
Method Demonstrations	No. 3	Atten	13
Other meetings	No. 6	"	78
Leaders Meetings	No. 5	"	60

4-H Club Work # 46

*4-H Club meetings were held in Mason and Smith Valleys and judging teams inspected on the proper methods of judging livestock. The Smith Valley Club also sponsored a dance held at the Wellington Hall for the purpose of raising funds to defray expenses to the 4-H Club Camp. As features for the dance the members put on a one act play and various dance skits and stunts. Luncheon was served and also lemonade was served during the evening by the members.

Twenty-four members of Mason and Smith Valleys have enrolled to attend the 4-H Club Camp to be held at Lake Tahoe, with several of the members representing Lyon County in the various contests to be held at Camp. The Smith Valley School Bus has been secured for transportation of the members.

Farm Bureau Cooperation # 249

The regular meeting of the Board of Directors was not held during this month owing to the directors being busy with hay-ing. The Agent accompanied the State Farm Bureau President, Mr.

J. D. Yeager, to the regional director's meeting of Washoe and Douglas Counties which was held at Minden. This meeting was very interesting with some very worth while subjects being discussed, and it is hoped that Churchill and Lyon County will soon be able to hold a meeting to discuss the problems and formulate projects to be carried out in the interests of this district. The suggestions received at the district number 1 meeting will be of benefit to the holding of our district meetings.

Honey Marketing # 355

Follow-up work on the honey marketing has been continued with the entire crop of 1932 being sold. However, there are still some collections on this crop to be made. Producers have been paid on the collections up to date and most all of the outstanding bills have been taken care of.

IV-C. Turkey Diseases

Several calls have been made on the Agent relative to turkey diseases. Visits were made to the farms and diagnosis made of the trouble. In most all cases losses were curtailed by turkey growers being advised of the changes of treatment to be given.

VI-I. Agricultural Adjustment

The Agent attended two meetings at Reno at which time the agricultural adjustment act was discussed. Some very valuable information was obtained at these meetings and also at the Dairy-men's meeting which was held in Reno, at which time a clear picture of the codes on whole milk was presented. Plans have been put under way for perfecting the wheat adjustment act in this county, and a letter has been forwarded to all farmers explaining somewhat the operation of the plan, and asking their cooperation in returning the survey of their estimated acreage and production

for the past five years. News stories were also published in the local papers to add interest and arouse farmers of the necessity of cooperation. During the coming month a meeting is scheduled of Farm Bureau Directors and Community Center Officers, at which time the plan will be discussed with the hopes of getting Farm Bureau officers to sponsor the adjustment act.

XI-E. Grasshopper Control

The heavy infestation of grasshoppers in some sections of the county caused great losses to farmers on the first crop of alfalfa. The damage being so severe in some cases that farmers' entire crops were destroyed; while in other cases the fields were cut mainly for the purpose of combatting the grasshoppers, as very little hay was secured.

The Agent appeared before the Board of County Commissioners and enlisted their support, as in many areas outbreaks occurred on lands not in production, and in other instances farmers were unable to purchase materials necessary for poisoning. In order to protect the entire area, it was necessary that the county purchase the materials, with the farmers doing the mixing and spreading of the poison bran mash. Under this plan six tons of poison bran mash was distributed to the farmers who poisoned their lands and adjacent territory. By this method a large area was covered and very good results secured, as reports indicate that very large kills were made. The effectiveness of this program is now being shown as the crops in the heavily infested areas are taking on a very good growth and fairly good second crops should result. In many instances grain and potato crops were protected against complete damage.

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA
ELKO, NEVADA

NARRATIVE REPORT, JULY, 1933

JOSEPH W. WILSON,

DISTRICT EXTENSION AGENT

4-H BABY BEEF CLUB #125

Several of the most prominent herds of cattle in Elko County will be represented in the Baby Beef show in California by the Elko 4-H Club boys. The Vaughn boys of Ruby Valley have secured a Hereford from the 71 ranch and a pure-bred Shorthorn from George Bowers of Lamoille. Roger Smith feed one of his own and will also get a Hereford from C.H. Reinkin. Dick and Burton Wines have secured pure-bred Shorthorn from the Neff herd in Ruby while Jack and Marian Lembach secured pure-bred Herefords from Robert Duval of South Ruby. Mary Anne Smith has a pure-bred Shorthorn of her own raising. The Sustacha and Onandia boys have calves from the Joe Sustacha herd of pure-bred Herefords which are being fitted for the Odgen show in January. The Heguy boys will be unable to feed as previously anticipated because of a recent accident to Mr. Heguy.

AGRICULTURAL CLUB WORK

The annual Achievement Day contests were held at the Riddell Grove, Starr Valley, July 22nd. About 100 were present. A dance was held in the evening at which about \$30.00 was cleared for sending club members to the annual 4-H Club Camp at Lake Tahoe. Dorothy Bolton in Cost Accounting work won the Essay Contest and will represent Elko at Lake Tahoe in this contest.

GOVERNMENT COLTS #148

Captain N.E. Waldron of the Remount Service wrote on July 26, that he would be in Elko during the Fair and that he would purchase a few select horses at that time. It is believed that the price will be \$150.00 F.O.B. Salt Lake City.

COST ACCOUNTING RANCH #VI-D
COST ACCOUNTING SHEEP #316

Seven days were devoted to the accounting projects. All reports are up for four of the second year sheep cooperators. All reports are up to date on the six ranch cooperators.

CONSERVATION WORK IX-M

We believe that the last of the "Reforestation" enrollment has been completed. On July 13, twenty men were selected from more than fifty applications. Three days were devoted to this project.

LIVESTOCK LOANS VI-B

Three ranchers have been assisted with livestock loan difficulties requiring one and half days time.

RODENT CONTROL

Poisoning squirrels has been discontinued for the year and this work will be complete after a report is made to the biological survey. Assistance has been given a number of ranchers on the grasshopper work.

PURE-BRED SIRES (SHEEP) #151

Preparations are being made to hold the annual ram sale and show during the Elko County Fair September 2nd., 3rd., and 4th. We now have 500 Rams lined up and expect additional entries at an early date. Cross-bred, Rambouillets and Hampshires will be exhibited and sold. Those who have expressed a desire to exhibit are George Bowers, John G. Taylor and Caston Olsen of Utah.

SUMMARY

Days in field.....	17
Days in Office.....	9
Office calls.....	90
Telephone.....	30
Letters, Individual.....	39
Letters, Circular.....	4
News Articles.....	7
Farm Visits.....	39
Meetings.....	5
Attendance.....	326


- DISTRICT EXTENSION AGENT -

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA

WINNEMUCCA, NEVADA

July 31, 1933

NARRATIVE REPORT FOR THE MONTH OF JULY
Paul Maloney, District Extension Agent

	Humboldt	Lander
Days in the field	12	10
Days in the office	3	
Office calls	56	
Phone Calls	45	14
Letters written	37	19
Circular letters written	3	3
News articles published	9	2
Farm Visits Made	59	28
Other meetings participated in	4	2
Attendance	230	28
Method demonstrations	33	10
Attendance	132	32

4-H CLUBS

Three days were spent on club projects, with three meetings held in Paradise Valley. At the first meeting the club decided to sponsor an entertainment for the Conservation Corps workers. This camp is 54 miles from Winnemucca and after considering that many of the younger men receive only \$5.00 a month for spending money it was decided that the club could be of real service towards making these men satisfied by giving a free show.

The program consisted of songs, dances: Tap, toe and acrobatic dances; Xylophone and Banjo solos and duets; a short stunt, and a ten minute speech emphasizing service and explaining the real object of the C.C.C. program. There are about 190 men in camp and the program was received with enthusiasm and interest. The camp superintendent had a stage especially constructed and the program was held in the open air.

Due to the difficulty of making money with which to attend club camp, and the fact that all members wished to attend, it was decided by the members and advisory committee that it would be best to forego that pleasure trip this year. Paradise Valley has a small number of people from which to expect to make the money. After considering that several ranchers were unable to pay their taxes and are having difficulty in raising sufficient money with which to put up their hay crops, it was deemed unfair to expect them to contribute money for a club trip.

GRASSHOPPER CONTROL XI-E

Grasshoppers continue to do severe damage throughout the county and most every rancher in certain areas have requested assistance in the control. Most ranchers wait until the damage has been done before

requesting the services of the agent. Several tons of bran mash have been distributed and the results have been satisfactory where the work was done at near the proper time.

In distributing the poison mash at different times, and made in slightly different proportions, it was found that the best time to put the mash out was from three to four o'clock in the afternoon. The hoppers seem to spend the hot part of the day on the ground in the shade of alfalfa or other plants, and that they ascend the plants about 4:30 p.m. and by placing the poison around just before they climb the plants or come out to feed the hoppers will take the mash more readily. The next best time was found to be early in the mornings before the hoppers started to stir around.

An extra amount of moisture was found to be desirable, that the mash was palatable for a longer time.

In 1932 the Quinn River Crossing ranch cut 1495 tons of hay while they did not harvest more than 300 tons this year, it is estimated that more than half of that shortage was caused by grasshoppers. The ranchers are concentrating their control measures toward saving gardens and potato fields at this time, and the invasion has been checked in many instances.

Along with the grasshopper damage, gardens have been damaged by various other insects such as cut worms, potato worms, cabbage lice and worms, gophers, squirrels, flea beetles and many other pests. Taking the situation as a whole the rancher who emerges with a good garden will be fortunate.

WEED CONTROL V-1

Two fields of white top were treated with atlacide before the seed pods formed. Water is being kept off of the patch on the Denio ranch with the hope that it will die out, the poisoning has been confined to the ditch banks and places where water subbed into the field of weeds.

A patch of morning glory on the ranch of the Wm Stock Livestock Company has finally been controlled. After trying most every chemical recommended for weeds it was decided to give clean cultivation a real trial. The ground was plowed in the spring and every time a little green started to show in any part of the field, the entire area was plowed again. If the plants are allowed to entirely leaf out, the plan is defeated, as sufficient food material is stored in the roots, after being exposed to the sunlight for a very short time, to make up the deficiency caused by growing the ~~shoots~~ shoots, but if they can be plowed just as they get to the top of the ground the food surplus is gradually used up. And in this instance complete control has been effected.

MILK TESTING 111-B

The butter fat content of 32 cows was tested and the milk weighed. The object being to separate the milk from the lowest testing cows and keep the richer milk for delivery as whole milk.

AGRICULTURAL ADJUSTMENT VI-1

Two application blanks have been filled out and forwarded to the Farm Loan Commissioner. Others interested in securing loans are waiting to see what disposition is made of these two ^{app.} before applying themselves. ^{for loans}

News paper articles and circular letters have been sent out in an effort to get the information about the new farm loan legislation before the ranchers in this district.

The refusal of the Federal Land Bank to make loans on livestock ranches where the rancher depended upon either the forest reserve or public domain for summer feed is believed to be an unjust decision.

With our state laws protecting the accustomed users of the ranges, the livestock man could not afford to own his summer range. It would require an additional investment of about \$200 an animal to own sufficient grazing land to run a mature animal. I may not see things as bankers do, but if I was loaning money and the prospective borrower had an investment of around \$200 for summer range in addition to investments in ranch equipment for wintering the animal, I would not consider it a likely loan to recommend. It costs ninety cents to run an animal in the forest reserve at this time.

EMERGENCY CONSERVATION IX-M

Fifteen experienced men were enrolled from Humboldt County for service in the Santa Rosa Camp. Transportation to camp for a medical examination was secured by the agent and rejects from this as well as other counties were assisted in reaching their destination. The extension office has cooperated with the camp commander in many ways, bids were distributed to local merchants with instruction for filling them out, Camp inspectors and medical officers have been met who arrive by plane or trains and transportation secured for their trip to camp.

Vera Bullis, 4-H Club member, took over the responsibility of arranging details in regard to the free program given for the benefit of the C.C. C. workers, and mentioned in the first paragraph of this report. Those making the trip and entering into the program were pleased with the reception given by the group of corps workers.

MISCELLANEOUS

With the price of corn retailing for \$38 per ton and barley selling for \$20 per ton, poultrymen have been encouraged to substitute barley, both ground and whole, for 50 percent of the ~~corn~~ corn being used at this time. This change in ration will benefit in two ways, it will save the poultrymen money for their feed and will offer the grain growers a chance to market barley which has been more or less of a drag on the market for a year.

Submitted by ,

Paul S. Maloney
District Extension Agent

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA

WINNEMUCCA, NEVADA

July 31, 1933

NARRATIVE REPORT FOR THE MONTH OF JULY
Paul Maloney, District Extension Agent
Lander County.

GRASSHOPPER CONTROL XI-E

The manager of the blossom ranch belonging to the W.T. Jenkins Company carried out the most successful campaign against grasshoppers that has been brought to the attention ~~of~~ of the agent.

This man started poisoning when the hoppers where small and hatching along the ditch banks, he kept at it continually. That is, whenever he would see a patch of small hoppers he would distribute poison until they were under control. As a result he cut a good first crop of alfalfa and has prospects of a normal second crop.

Last year the leaves were stripped from most of the alfalfa on this ranch.

542 4-H CLUBS

Two meetings were held with the Battle Mountain girls club. The members decided that if they were unable to make up enough money to take all the members that none would go, that they would spend the money they have in reserve, as a club fund, and give a picnic during the summer and buy the supplies with this club money.

TURKEY MANAGEMENT

Mr. L.E. Cline, turkey specialist for the University of Nevada visited the flock of turkeys belonging to Dr. Clark. Cline suggested methods of controlling blackhead which had taken a toll of about 200 of the larger size birds. He also recommended changes in his feeding and management practices. As a result of these recommendations which Clark is following exclusively, the disease has been entirely controlled and saving in feed amounting to \$250 monthly has been effected.

Clark can see the logic in these improved practices and feels that his ~~more~~ worse troubles have been solved.

Submitted by

Paul S. Maloney
District Extension Agent

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA
ELKO, NEVADA

NARRATIVE REPORT, JULY, 1933

MARGARET BRENNER, COUNTY EXTENSION AGENT

4-H CLUBS

The 4-H club projects are claiming most of our interest and attention this month since the club members are finishing up their work and the delegates to the State meeting are being selected.

The County Achievement Day which took place at Riddell's Grove in Starr Valley Saturday July 22 was one of the best in several years. The clothing club girls had on of the finest displays ever given in the County. Thirteen girls exhibited complete costumes which they had made. In the second year group Nona Westfall won first with Glenna and Kathleen Dyer as close second and third. Jessie Sabala won first in third year sewing and Genevieve Hansen had a splendid display of sixth year work.

The National Style Dress Revue was a new feature this year for Elko County and was represented by five girls. These girls made their outfits of underwear, slip and dress and in some cases hats and bags, and selected shoes, hose and accessories to harmonize.

Genevieve Hansen won the Grand Championship with a tweed swagger suit at the remarkably low cost of \$19.29. Genevieve will represent Elko County in the State Dress Revue Contest at Club Camp. Nona Westfall and Rae Bellinger each received honors in this contest for their costumes which were afternoon and cotton school dress respectively.

The clothing demonstration team from Elko showed the crowd how to make a kitchen apron and placed first in the demonstration contest. These girls are Nona Westfall and Rae Bellinger and they will compete in the State contest at Club Camp next week. The second team, Pansy Clark and Orrine Sawyer demonstrated how to use left-overs in a casserole of beef and the third team, two sisters, Clara and Beulah Walthers from Fort Halleck demonstrated the operation of a tin can sealer to be used in canning. Esther Marian Weathers and Bessie Grock of Deeth also gave a good demonstration on the preparation of a swiss steak.

Clara Walthers and her little sister Beulah were the winners in the County Canning Contest and both will take exhibits to Club Camp.

Twenty seven club girls and one leader, Mrs. L.L. Horn will represent the County at the Junior Farm Bureau Camp next week which is to be held at Zephyer Cove, Lake Tahoe. Interest and enthusiasm is keen and the girls are ready to meet all comers in the various home economics contests. Along with the competitive work of the girls there will be a varied program of classes in home economics subjects and wholesome recreation. A swimming instructor from the Fresno State College will be in charge of the water front and all swimming. Every girl is looking forward to a good time.

HOMEMAKER'S CLUBS

The Lamoille Homemakers had a very good meeting this month at the home of Mrs. Bert Harmer. Their program included a study of famous women in charity and welfare work. The agent gave a demonstration on making cheese in the home and seven of the women are trying this new phase of food preservation. Mrs. C.H. Reinkin and Mrs. Fred Voight have already made some fine cheese.

The latest Nevada bulletin on canning fruits, vegetables and meats is being distributed from this office now since the canning season is upon us. Another bulletin on jellies, jams and preserves is also available.

CLOTHING CONTEST AND SELECTIONS

The 4-H clothing demonstration team has made kitchen aprons so popular through their demonstration which they have given several times in public that they are having countless requests for their apron patterns with the result that there is a revival of interest in the adult clothing project.

FAIR BOARD COOPERATIONS

We're going to have a Fair. That is the best news the women of the County have had for two years. A fifty per cent reduction in prizes in the women's department is not expected to affect the interest in the work, nor the quality or quantity of the exhibits. Everybody is ready to help make it a real success in spite of the times.

It is hoped that emphasis this year will be placed on food preservation and with the good gardens in the County there should be the best exhibit of canned goods we have ever had. The 4-H Club girls are also taking a keen interest in this department and are going to give their Mothers some real competition.

FARM BUREAU COOPERATIONS

A regional Farm Bureau meeting of representatives from Eureka, Lander, Humboldt, White Pine and Elko County is to be held the seventh and eighth of August, in Elko. State President, Mr. J.D. Yeager, and Mrs. Florence Bovett, Executive Secretary will be present at this meeting.

SUMMARY OF ACTIVITIES:

Number of days in office.....	9
Number of days in field.....	18
Number of meetings held.....	69
Total attendance.....	965
Number of home visits made.....	39

Margaret Brenner
COUNTY EXTENSION AGENT

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA

ELKO, NEVADA

NARRATIVE REPORT, JULY, 1933

MARK W. MENKE, COUNTY EXTENSION AGENT

POULTRY CULLING AND FEEDING #124

Two flocks of poultry were examined during the month for diseases. Tuberculosis and coccidiosis were found to be the cause of some deaths in each flock and corrective measures were outlined. These diseases are serious if left uncontrolled but losses from both can be checked by proper feeding and managements.

JUNIOR CLUB WORK #155

The annual 4-H Achievement Day was successfully held at Riddell's ranch with one hundred and twenty five in attendance. The following agricultural club members will represent Elko at Club Camp at Lake Tahoe: Dick Warren, Frank Parker, Walter Garcia, Howard Getz, Bill Keas, Billy Beardsley and Bob Jeanney. Ross Lyle will also be there with six Owyhee Indian Club members to compete in the Crops Judging Contests.

The Achievement Day Dance was held at Mountain View Camp with about one hundred and twenty-five couple present. The dance was enjoyed by everyone and netted enough to send several club members to Reno.

PEST AND DISEASE CONTROL #218

Grasshoppers, blister beetles, leaf hoppers and cutworms have been more numerous this year than for a number of years. Nine days time were required on this project. Forty-two calls were given attention, thirty farms were visited and nine demonstrations on hopper control were given.

The grey beetles which have been destructive to gardens around Elko have been identified as blister beetles. Although very destructive at present it is believed that they destroy large numbers of grasshoppers eggs during the early spring.

FARM BUREAU COOPERATION # 253

One day was required in giving attention to matters concerning Farm Bureau Organization and activities. A district

directors meeting will be held in Elko on August 7 and 8 at which time plans will be perfected for extending Farm Bureau activities.

WHITE TOP CONTROL #298

White top control has been continued in Starr and Ruby Vallies and Metropolis and the small areas infested there are well under control and are being eliminated.

COST ACCOUNTING VI-D

The rush of haying has caused this project to suffer as only half the Cooperators have completed their June reports. Personal visits will be made on all Cooperators after Club Camp to bring their records up to date.

FAIRS IX-D

The Elko County Fair will be held again this year on September 2, 3 and 4th. The agent has attended a Fair Board meeting and has rewritten the premium list for this year. The prizes given will be substantial and complete entry lists for vegetables, forage, crops, grains, rabbits, chickens, ducks, geese, turkeys, fancy pigeons and fur bearing animals are provided. Due to the early date for the Fair the fruit and potatoes entries have been revised to include those varieties which will be matured at the Fair date.

Excellent exhibits are expected in all departments.

GOPHER CONTROL XI-D

Gophers are a source of much destruction in potato patches and gardens. Gopher traps were provided for two ranchers to rid their gardens of these busy rodents.

WHEAT PRODUCTION CONTROL V-B

The agent was called to Reno for a conference on the new wheat production control program which is to go into effect in September this year. Wheat growers who will make a 20% cut in their acreage in 1934 and 1935 will be paid for their idle land. The production control agreements must be signed before September 1st, as the first checks will be paid to Cooperating farmers this September. All wheat growers who wish to cooperate by reducing their acreage should get in touch with the County Agent at once.

MISCELLANEOUS

Two days of the agents time was required in securing information for interested people on various matters not connected with regular project work.

An interesting piece of information was secured from

Director S.B.Doten of the Nevada Experiment Station at the request of Dr. F.E.Henderson of Elko. Severe sickness in a number of ranch horses was noted by Dr. Henderson as a result of eating wild Iris which is a common pasture weed. It was found that Iris contains two poisonous drugs irisin and iridin which cause serious sickness when eaten by animals. It is seldom eaten by animals except where feed is scarce.

SUMMARY

Days Worked.....	26½
Office calls.....	58
Phone calls.....	28
Letters Written.....	20
News Stories Written.....	8
Farms visited.....	71
Method demonstrations.....	13
Attendance.....	18
Meetings held.....	13
Attendance.....	487

Mark W. Henke
County Extension Agent.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION AND
 U. S. DEPARTMENT OF AGRICULTURE COOPERATING
 STATE OF NEVADA

BRIEF NARRATIVE REPORT OF DISTRICT
 EXTENSION AGENT HELLEN M. GILLETTE'S
 ACTIVITIES DURING THE MONTH OF JULY,
 1933.

	<u>Eureka</u>	<u>White Pine</u>	<u>Clark & Lincoln</u>	<u>Totals</u>
Days in field	6.	5.3	3.5	14.8
Days in office	1.1	9.1		10.2
Office calls	8	14		22
Telephone calls	1	8		9
Individual letters	8	16		24
Circular letters	3	3		6
News articles published	2	3		5
Bulletins distributed	46	20		66
Home visits made	14	13	2	29
Different homes visited	7	4	2	13
Method demonstrations	4	1		5
Attendance	23	13		36
Result demonstrations	1			1
Attendance	3			3
Training meetings held			5	5
Attendance			26	26
Other meetings participated in		1		1
Attendance		8		8
Meetings held by local leaders		6		6
Attendance		40		40

Eureka County

Food Selection and Preparation, State #115 - County #13

Two demonstrations on the preparation and making of sandwiches and cool beverages for summer were given, one to the Eureka Home Makers and one to the upper Pine Valley group. This last meeting was held at the Goodfellow Ranch home in upper Pine Valley.

Food Production and Preservation, State #20 - County #2

A new pressure cooker has been purchased by Mrs. Ross Plummer at Palisade. Mrs. Kitty Walker of Carlin has ordered a tin can sealer for use on her brother's ranch in Diamond Valley. Pressure cookers at the following homes were tested for accuracy of gage this month: Mrs. Wallace Bailey, Mrs. Edgar Sadler and Mrs. Gene Johnson. All three of these women report considerable home canning and Mrs. Bailey and Mrs. Sadler are using tin cans to considerable extent this summer.

Adequate Gardens, State #19 - County #1

Demonstrations on the control of chewing pests have been given in gardens in Diamond Valley. It is rather interesting to note that at one ranch quite a number of pests, particularly grasshoppers were affecting the garden, and at another one

only a few miles distant there did not seem to be any type of insect at all. The gardens in Eureka County have not as yet shown much damage from hot winds and dry weather.

4-H Club County Wide, State #114 - County #12

Three girls on ranches are carrying on food preservation in their club work this year. These three, Violet Sadler, Ruth and Jean Johnson, are planning to attend the State Club Camp for the first time. Miss Fern Johnson, a junior leader, who has been assisting her younger sister in club work, will attend the Camp this year. These club members are doing their food preservation both in tin and glass. They had hoped to have an exhibit entered in the State Contest but due to the lateness of the gardens this year they were unable to accomplish this.

4-H Foods, State #230 - County #21

One demonstration team, members of the Happy Hearty Club of Eureka, were given considerable training on the demonstration of making a standard butter cake. The plan was that this club would be represented by a demonstration team at Club Camp. This is an impossibility. This club has worked under considerable difficulty this summer because of scattered members. Two of the girls have been in Salt Lake, two on ranches, one at camp, and four others have been in Eureka. Of these four only one can possibly attend camp. This club started out with a great deal of enthusiasm and although the girls will complete their work they have not had as much interest in it as they had earlier in the year when the attendance at club meetings was good. The following girls from this club will attend the State Club Camp: Arlene Merialdo, Roberta Merialdo, Hazel Evans, Miriam Rebaleati. Miriam Rebaleati will represent Eureka County in the Health Contest for girls.

Emergency Relief

The agent cooperated with Dr. Geo. O. Smith in making a survey of the total expenditures by the county for direct and work relief in the past three months.

White Pine County

The majority of the agent's time this month has been devoted to 4-H Club work and cooperation with relief activities according to the proposed set up for the state.

Adequate Gardens, State #26 - County #1

The agent conferred with various individuals through whom seed for relief gardens was distributed in various communities and particularly at Baker. Due to the fact that it has been so extremely dry and very hot during the last few weeks the gardens are not showing a great deal of promise, this in spite of very good cultivation.

Getting Your Money's Worth, State #240 - County #27

Preparatory to conducting classes at State Club Camp the agent has revised the material on buying sheets and cotton fabrics and adapted it more to the interests of the 4-H club girl. Also material on the selection and buying of rayon underwear and of hosiery has been prepared for the girls at camp.

4-H Clothing, State #35 - County #10

The two clothing club groups at McGill have been meeting regularly and as a part of each meeting have conducted some demonstration. The result is that most of these girls have had considerable practice in giving demonstrations. One rather good demonstration on first aid was worked up by a team in the Jolly Sage Club. Since it was impossible for these girls to attend club camp and very difficult for them to get to Ely for a county contest they thought it wise to withdraw.

The clothing group at Preston have continued their work under Mrs. Foreman and are just about through with their project.

In all of the clubs this year effort is being made to get them to keep a much better record of the work done and to show a much better account of the club members accomplishments, than was made last year.

Four girls from McGill, Yishiko, Toshiko, and Shizuko Toyota, and Margaret Stone will attend Club Camp. Margaret Stone will be White Pine County's representative in the State Health Contest this year.

4-H Foods, State #100 - County #12

The agent assisted the girls at Baker and Preston work out the details for team demonstrations. The girls at Baker, under the leadership of Mrs. Millie Bellander worked very faithfully and had an excellent demonstration on yeast breads under way. Then due to the fact that it would be impossible for them to attend the State Club Camp they lost interest and finally decided not to enter into any competition at all.

The teams at Preston dropped out. This was primarily due to the fact that the girls enrolled in foods club work at Preston are financially unable to provide any extras at all and they really could not afford to use materials to practice for their demonstrations.

The girls at Lund have been carrying on their club work regularly and three from the older group, Kathleen and Audrey Ashby and Rae Sinfield, plan to attend Club Camp.

Arrangements for the trip to Club Camp have been made whereby Earl Oxborrow will take the club members for the entire district over in his covered truck. He will remain at camp for the week very probably and will then bring the group back. Mrs. Oxborrow made a price that fairly covers the cost of the trip, and the agent feels that the arrangement so far as the club members are concerned is most fortunate.

Emergency Relief

Dr. Geo. O. Smith, Assistant to the Director, in charge of relief

activities in the state was in this district during the month making a survey of the expenditures for direct and work relief which have been made during the past three months. The agent assisted in this work. Dr. Smith explained what would be the probable set up for the future conduct of this type of emergency relief, and at a meeting of the County Commissioners and other interested individuals, answered a number of questions regarding the conduct of the work in other parts of the state.

Later in the month the agent conferred with Director Creel regarding the emergency relief work in White Pine County as it would probably be conducted under the new Federal appropriation. Plans were made for the furtherance of this work and for the cooperation of this office in carrying on this program as soon a county committee can be appointed and the necessary organization perfected.

Miscellaneous

The agent cooperated with the Extension Service in Lincoln and Clark Counties this last month in conducting a one day 4-H leaders training meeting at Overton in Clark County and another one at Panaca in Lincoln County. The Overton meeting was attended by practically all of the girls 4-H leaders from Clark County. Particular emphasis is being placed on food preservation this year and most of the time was given over to that project. The Clark County Farm Bureau has purchased two pressure cookers and tin can sealers for use of club members throughout that county. The agent demonstrated the use of the tin can sealer to the leaders in attendance at this meeting. Bulletins on canning in tin and glass were distributed to any of those who did not have them.

The meeting at Panaca was practically a duplicate of the Overton meeting except that the attendance of leaders from Lincoln County was not as good as it was in Clark. The Lincoln County Farm Bureau has purchased two pressure cookers and tin can sealers for use in that county and the agent demonstrated the use of the sealer at the Panaca meeting. The agent cooperated with Mr. Wittwer, the leaders and club members in working out some of the details of a 4-H Fair Association for Lincoln County. According to their present plans a very fine 4-H Fair will be held in Lincoln County early this fall.

Respectfully submitted,

Hellen M. Gillette

Hellen M. Gillette
District Extension Agent

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION AND
 U. S. DEPARTMENT OF AGRICULTURE COOPERATING
 STATE OF NEVADA

BRIEF NARRATIVE REPORT OF DISTRICT
 EXTENSION AGENT ROYAL D. CROOK'S
 ACTIVITIES DURING THE MONTH OF JULY
 1933

	<u>Eureka</u>	<u>Lander</u>	<u>White Pine</u>	<u>Total</u>
Days in field	3	2	11	16
Days in office	1	1	10	12
Office calls			26	26
Phone calls			5	5
Individual letters	3	4	18	25
Circular letters	2	1	3	6
News articles published	1		2	3
Bulletins distributed	1		30	31
Farm visits made	9		39	48
Different farms visited	9		7	16
Method demonstrations		1	2	3
Attendance		6	14	30
Other meetings participated in			1	1
Attendance			5	5

Eureka County

4-H Club Work, State # 301 - County #15

One boy, Hale Tognoni, from Eureka County will attend Club Camp. For some reason none of the other three boys who had previously planned to go will attend.

An overnight hike was planned for July 15 and 16 but was called off because all but two of the boys were either out of town or unable to go.

Agricultural Adjustment, VI-I

The agent spent one day assisting one rancher to fill out applications for loans to the Farm Loan Commissioner and explaining the loan to others.

Grasshopper Control, XI-E

Grasshoppers have seriously damaged the hay crop at the Hay Ranch west of Eureka. The agent demonstrated the use of bran mash poison bait for grasshoppers. Mr. Pastorino reports that large numbers of grasshoppers were killed by the bait put out. The exact amount of the bait scattered has not been reported.

Lander County

4-H Club Work, State #342 - County #26

An overnight hike was held for the 4-H Club at Austin. All the boys except Stowe Easton, who was ill, attended. The camp was established at the picnic ground on Big Creek. The boys fished, played games, collected plants, and generally had a good time.

Marion Escobar, Bill Givens and Manuel Aberasturi are planning to attend Club Camp. Two other boys had planned to go but became ill and may not be able to go.

White Pine County

4-H Club Work, State #199 - County #14

Nearly every 4-H club project in the county was visited during this month. Boys with crop projects have done very good work. The crops look good and the boys records are in excellent shape, generally. Meetings were held in North Spring Valley and Lund by the agent, and a meeting was held by the local leader in Preston.

Considerable time was spent in preparing for Club Camp. A crops judging team was chosen from among the boys in Preston but one of the boys was taken to the hospital for an operation on about the 26th of July and no one could be found to take his place so the other two boys decided not to attend camp. Only three boys from this county will attend the camp. All three boys are from Lund.

Preparations are being made for the cooperative marketing of the sweet corn grown by the boys at Lund.

Adequate Gardens, State #26 - County #1

Cabbage in the gardens of many ranches are infested with cabbage lice and a few with cabbage worms. The agent demonstrated at eight ranches the use of an all around dust for the control of these pests. For small gardens it was found that shaking the dust from a cloth is a very practical method of application and very effective. Large fields of cabbage do not seem to be affected with lice and have a very limited number of worms.

The agent sprayed potted plants for a lady in town.

Poultry Culling and Feeding, State #79 - County #6

Two ranchers in Spring Valley sent in requests for the agent to demonstrate the culling of hens. One flock of about 250 hens was culled by the agent and Mr. and Mrs. Kirkeby.

Prices on the mixture protein concentrates for making laying mash have been sent for and a number of ranchers have been told about the new feed. Due to the high price of feed and other costs of producing eggs, the agent has been advising ranchers to keep only as many chickens as they can raise grain for. By feeding this grain and skim milk with a limited amount of protein supplement,

good production should be obtained and the poultry business should be fairly profitable. Whereas under present conditions, shipping in prepared laying mash and grain, will undoubtedly mean losses to the poultryman.

Cooperative Marketing, State #356 - County #33

One meeting of the Board of Directors of the White Pine Agricultural Marketing Association was held during the month. Particular matters of business were taken up. The agent gave a brief financial statement of the Association. The By-Laws relating to the annual meeting were changed so that the annual meeting will be held on the second Tuesday in September and the fiscal year will be terminated August 31st.

General Farm Accounts, VI-D

Only a few of the monthly reports have been received for this month, probably due to the rush work of the haying season. The agent called at a few of the cooperating farms for information not contained in previous reports.

Agricultural Adjustment, VI-I

The agent spent seven days assisting farmers in making loan applications. All these applications are to the Farm Loan Commissioner. The actual filling out of the applications does not take long but frequently considerable time is spent in helping to get accurate descriptions of the real estate involved and in some cases to correct such descriptions.

Grasshopper Control, XI-E

The agent spent one day in Sunnyside, Nye County, with the Hendrix Bros. studying a rather serious grasshopper infestation. As yet no control measures have been taken.

Respectfully submitted,

Royal D. Crook

Royal D. Crook
District Extension Agent

NARRATIVE REPORT FOR THE MONTH OF JULY, 1933
H. E. Boerlin, Assistant County Agent
Washoe County, Nevada

Days in the field	17
Days in the office	9
Office calls	27
Telephone calls	37
Individual letters	8
Circular letters	5
News articles published	1
Bulletins distributed	13
Farm visits made	92
Different farms visited	43
Method demonstrations given	7
Attendance	65
Training meetings held	1
Attendance	50
Other meetings participated in	3
Attendance	39

4-H CLUB WORK

4-H Club work during July centered chiefly in preparing for the various contests to be entered at Club Camp. The contests which Washoe County members are to compete in are: Song and Stunt Contest, and the Demonstration Team Contest and Junior and Senior Crops Judging, Weed and Seed Identification, and the Health Contest.

Some time was given to Club Camp enrollments which were somewhat difficult to get.

A complete 4-day recreational program was worked out and approved by the Recreational Committee at Fallon on July 25th. The program was taken from material previously presented at the county recreational schools.

4-H Club meetings were held in Sparks, Verdi and Wadsworth. Plant and weed identification were discussed and mounts of various plants were shown and studied. Meetings of other clubs were cancelled due to haying being under way in the valley.

The work reported under the North Truckee club was principally in preparing a demonstration team.

Four days were put in on preparing the camp site for Club Camp.

County Club Picnic

On Saturday, July 22d there were fifty club members gathered at Idlewild Park for the annual county picnic. There were five community club leaders present. The program for the day was as follows:

- | | |
|-----------------------------|--------------------|
| Baseball Game | Practice of Songs, |
| Demonstration Team Contests | Stunts, and Yell |
| Lunch | |
| Watermelon "bust" | |

FARM BUREAU COOPERATION - #169

A very interesting regional meeting was held in Minden on July 26th. The directors and agents of Washoe and Douglas counties met and discussed many things pertaining to the present agricultural situation.

After the regular meeting a wheat and barley variety test was visited. The test is being conducted by County Agent, Wilbur Stodieck, to determine what varieties of wheat and barley do best in the Carson Valley area. The inspection of the tests proved very interesting and will no doubt be beneficial to the grain producers of that section.

BEAUTIFICATION OF HOME & PUBLIC GROUNDS - #368

The usual number of requests and calls, made chiefly on insect control, were answered by the agent. One demonstration was given on preparing a tree for an application of coal tar and creosote for willow tree bleeding (sour sap).

MISCELLANEOUS

The assistant agent attended an economic conference at the state office during the month. Mr. Vaughn of the U.S.D.A. was present and explained many features of the Federal agricultural program which is now being put to use.

The Assistant agent also attended a meeting of the joint committees of the dairymen which met to discuss a milk code to be adapted to local conditions. A committee was appointed to work out a suitable code.

Relief Gardens - IX-N

The inspection of relief gardens was completed and the results checked. A complete report of this work will be made as soon as possible. Miss Hayes, Home Demonstration Agent, inspected about half the gardens while the assistant agent inspected the other half. The report when made will cover all the gardens.

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA
LOVELOCK, NEVADA

BRIEF REPORT OF COUNTY EXTENSION AGENT A. J. REED'S
ACTIVITIES DURING THE MONTH OF JULY, 1933.

Statistical Summary

Pershing

Days in field	14
Days in office	11
Office calls	145
Telephone calls	58
Individual letters	47
Circular letters	21
News articles published	15
Bulletins distributed	13
Farms or homes visited	26
Different farms or homes visited	14
Method demonstrations given	12
Attendance	68

Grow Healthy Turkeys #97

Growing mashes composed of the following feeds and amounts were figured with Mr. Cline, which would take advantage of home grown barley and wheat, and the protein is increased by the addition of fish meal--50% to 60% protein.

30 lbs. of fish meal
34 lbs. of barley:-
30 lbs. of wheat :--These amounts of barley and wheat can be reversed.
5 lbs. of bone meal
1 lb. of salt

This is to be fed in conjunction with plenty of green alfalfa, milk where available, plenty of clean, cold water, with plenty of shade available and, of course, sanitary precautions observed.

This information was sent out to the turkey growers in a circular letter.

J. P. Raine, field inspector for the R.A.C.C., gave our turkey flocks a word of praise in stating that they were developing splendidly and most of them would be ready for Thanksgiving.

Farm Bureau Cooperation #236

Plans are being worked out to have the county directors, if possible, and Lavant Lovelock, regional director, for certain, attend the joint regional conference to be held at Elko, August the 7th and 8th.

County directors have been contacted from time to time regarding a membership drive which Mrs. Bovett urges to stage. It is felt, however, that the drive should be carried on this fall.

Much in the way of gratification is felt by farm bureau leaders in this county because of the fine report gotten out by L. J. Foster, of the Reclamation Service. It will be remembered that the four county farm bureaus cooperated with the four county water users associations, namely Elko, Lander, Humboldt, and Pershing, in securing this survey with the aid of our congressional representatives, especially former senator, Tasker L. Oddie.

It is a further item of satisfaction to realize that this report came out in time to be incorporated as part of the National Administration's public works program so that it seems positive that some work will be done along the lines suggested by Mr. Foster, on the Humboldt river.

Banker-Farmer Cooperation #237

The new wheat control plan has been explained to the key banker here, and Mr. Jones feels, as the agent tried to explain at conference, that the signing up of farmers of this county on this plan would work a hardship inasmuch as a very small percentage of the usual amount of wheat has been grown here during the base years 1930-31-32. I even pointed out that if Pershing County grew as much wheat as Mr. Jones thought could be grown with plenty of water that there would be no money in such a crop at \$15.00 per ton, as was the prevailing price last year. However, stated details which will apply to conditions in this county are yet to be worked out.

Club Work #238

Circular letters have been sent to all club members regarding Club Camp, regarding project matter, arrangements for collecting camp fees, and transportation to camp.

Six girls and eight boys will attend Club Camp from this county.

Clothing Club #336

The clothing club has been meeting with Mrs. Morris Nelson and are making as good progress as can be expected.

We got together, at considerable trouble, a demonstration on window curtaining, suggested several years ago by Mrs. Buol. On her last visit here she told us that the demonstration was intended for a Home Improvement Club.

The material for the window curtaining demonstration was already in the hands of the team members who were working on it. We did not have time enough to get a new project started.

This brings out the fact that girls club work in this county must receive some aid from the state leader, or aid from women extension agents in counties that are snow bound during winter months.

Mrs. Buol has indicated her willingness to give us her assistance.

Two girls that have been attending the clothing club meetings from the start, but who didn't seem to realize the importance of signing enrollment cards, came into the office and wanted to go to Club Camp. If these girls were

joining simply to go to Club Camp, their requests would have been turned down. However, under the circumstances and in view of the fact they are not to enter any contests at camp and that they have been diligent members of the clothing club, thereby adding to the number of enrolled members, makes it seem pretty important that they be allowed to join at this time.

A telegram was sent to Assistant Director Buckman as follows:

WHAT IS THE ADDRESS AND PHONE NUMBER AT TAHOE CAMP STOP CAN I ENROLL TWO GIRLS NOW.

I received a phone call from Mr. Stark giving me the name of the camp and where long distance calls should be sent to and also advising me that the girls could be signed up and provisions for them would be made later.

Holstein Dairy Calf Club #181

The Holstein Dairy Calf Club held two meetings during the month. At one beef cattle were judged while hog judging was featured at the other.

A complete judging meeting was held at Fallon with Mr. Propps judging sheep and hogs.

The primary idea of this meeting was not only to give the boys a lesson in hog judging but also was to give them as nearly as possible the opportunity to judge all classes under as near the same circumstances as would exist at Club Camp.

Sheep were judged at the William Conrad farm, hogs at the Experiment Station, dairy cattle at Oats Brothers, and beef cattle at Ed Morgan's and the results of the Fallon contest were as follows:

	<u>Pigs</u>	<u>Beef</u>	<u>Dairy</u>	<u>(Ewes) Sheep</u>	<u>(Lambs) Sheep</u>	<u>TOTAL</u>
<u>Senior Team</u>						
Joe Scilacci	70	70	70	100	100	410
George Westergard	100	100	40	70	100	410
Bob Woodward	55	70	55	70	85	<u>335</u>
						1155
<u>Junior Team</u>						
Ralph Devita	100	70	40	85	100	395
Ralph Westergard	85	85	70	100	85	425
Leonard Anker	70	85	100	85	85	<u>425</u>
						1245

A dollar watch was the prize offered for the boy with the best score in the Senior team on the Fallon trip. A two bladed pocket knife was the prize for the boy with the best score in the Junior team.

Old Man Hard Luck is still on the trail of the Pershing Senior Livestock Judging Team, who has pursued it since 1928 when Eric Sebbas was stuck out in the Buena Vista Valley with Bill McCulloch in a broken down car and then again in 1932 when Olaf Thomsen decided not to go to camp at the last minute,

thereby breaking up the team again, and again this year when John Holmstrom and Leo Sebbas, who were to be teamed with John Alves, cannot attend camp because of a Lutheran Confirmation Class Week.

Club work this year has been featured by more older boys, and even younger boys, who are called upon to do a great deal of the work at home. In other words, these boys are honest-to-goodness farm boys that take on more than their fair share of farm work.

MISCELLANEOUS WORK DONE:

VI-A-14 Hay Marketing

Letters have been written to agents Maloney and Wilson and to Fred Stewart to determine if stockmen will be interested in the cooperative feeding plan as proposed last year.

Hay growers are beginning to plan now to dispose of their hay--the leaders being anxious to make some arrangement early enough so that third crop pasture will be fed when it is ready instead of allowed to dry or freeze as was the case last year.

VI-D-I Farm Management (Poultry)

Two reports, of the five signing up in the Efficiency Studies for turkey projects, have been received at this office.

The growers seem interested and it is only because of the fact that they are busy in the fields at the present time that these reports have not come in yet.

VI-I Agricultural Adjustments

Three days were spent in Reno going over the different phases of the government's plan to control agricultural products.

At the first conference Mr. Vaughn talked to us on graphs, charts, index numbers and basic principles underlying the wheat control plan.

VII-A-15 Collective Bargaining

Thirteen and one-quarter tons of feed were brought in under this arrangement for the farmers who ordered the amounts stated after their names:

Ruth Ruddell - 3 tons of growing mash
1 ton of cracked wheat
1 ton of cracked corn
500 lbs. of aragonite

Mrs. P. Anker - 2 tons of fish meal
500 lbs. of aragonite

Lavant Lovelock - 2 tons of fish meal
500 lbs. of aragonite

Vik Sebbas - 2 tons of fish meal
500 lbs. of aragonite

Lawrence Devita - 1 ton of fish meal
500 lbs. of aragonite

This 13 $\frac{1}{4}$ tons ordered was paid for from R.A.C.C. funds and gave two local stores, the Lovelock Mercantile and the Pitt Mill and Elevator, an opportunity to fill out the car with supplies and stores for their own businesses.

The turkey growers here had been ordering their feed in half ton lots and this made a distinct saving on the following basis: The local mill bid \$61.50 a ton on fish meal the second time which was an increase of \$8.50 a ton over their first bid, even though a wire from the Utah Cooperative on the day the second bids were opened showed that fish meal had not advanced. We gave the bid to the Lovelock Mercantile at \$55.20 which was \$2.20 more than it should have cost but there was no other way to bring this amount in except through local firms who could fill out the car with supplies for their own use.

The aragonite was being sold locally at \$1.50 per hundred or \$30.00 per ton. It was secured through this arrangement at \$22.20.

Savings were made on the following basis:

	<u>Saving</u>
3 tons of chick mash at \$13.00 per ton	39.00
1 $\frac{1}{4}$ tons of aragonite at 7.80 per ton	9.75
7 tons of fish meal at 6.30 per ton	<u>44.10</u>
Total Saving	92.85

Next year it is planned to use those that secure R.A.C.C. loans as a nucleus and before turkeys or chickens even arrive, to have the loans granted, bids sent out, and the feed secured and in the hands of the growers so that the greatest possible saving will be made on feed purchased.

VII-C Horse Raising

The State Board of Stock Commissioners plan for experimental, artificial immunization of encephalomyelitis has been explained to several farmers here who did not care to undertake it.

John G. Taylor has been having some trouble apparently from this disease and the written material has been turned over to his man with the idea that they may undertake the plan offered.

IX-E Irrigation Districts (formation of)

L. J. Foster made the following recommendations, in brief, on the Humboldt river.

- (1). A new dam to be built at the Callahan site at the cost of \$1,450,000.
- (2). Improvement of the Pitt-Taylor reservoir at a cost of \$98,000.
- (3). He cites the final decree of adjudication.
- (4). He recommends the drainage and improvement of the Argenta Swamp region at a cost of \$135,000 to be done over a period of years with a drag line purchased by the water users of the Humboldt River and under the direction of the State Engineer.

According to the Review-Miner, of July 28th, the Argenta Swamp drainage is to be made an immediate part of the Public Works Program.

(5). The cost of the storage proposed would run around \$35.00 an acre for lands in the Lovelock Valley.

(6). He did not deem feasible, from an economic standpoint, the building of dams further up the river.

(7). He also recommended the removal of tight dams, or rather the installing of control gates in dams already built in the river.

IX-M Emergency Conservation Work

Ten men and boys were taken as far as Winnemucca to the second reforestation camp. One of these men was afterwards turned down because of physical disability, another because he was a paroled convict, and the third quit because he didn't like the grub.

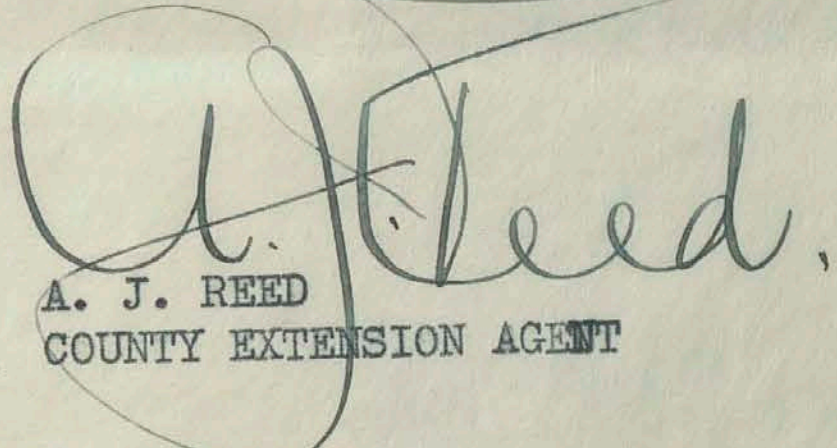
XIII-D Soil and Water Survey

The 'clean Bill of Health' referred to in last month's report has been secured from the Agricultural Experiment Station at Reno, which has given us a report made out by F. B. Headley and M. R. Miller which should satisfy the Federal Land Bank authorities that the land in the restricted district is not likely to become impregnated with alkaline salts during the next 12 to 18 years. So no fear need be felt on the part of the Land Bank for loans made in this district.

We are waiting for a report of Mr. Marr's, but Mr. Headley assures us that Mr. Marr's report is in line with the one he has made.

Other Miscellaneous Work Done

Miscellaneous work done consisted of insect control on flowering plants and grubs in a lawn.


A. J. REED
COUNTY EXTENSION AGENT

CHURCHILL COUNTY

MONTHLY NARRATIVE REPORT FOR JULY, 1933.

By

Lena Hauke, County Extension Agent.

Statistical Summary:

Days in Field	18
Days in Office	7
Office Calls	198
Telephone Calls	146
Letters Written	31
News Articles Published	29
Bulletins Distributed	70
Home Visits Made	112
Method Demonstrations given	44
Attendance	522
Other Meetings held	10
Attendance	172
Meetings held by Local Leaders	10
Attendance	77

NUTRITION

Food Production and Preservation - State #83, County #3

Eight demonstrations with 92 people attending have been held this month in regard to the Food Production and Preservation work. The canning season is in full swing and a great many fruits and vegetables are being canned. Several gauges on pressure cookers have been tested. Six new pressure cookers and two Tin Can Sealers have recently been reported purchased by people in this community.

A demonstration on the Making of Cheddar Cheese was given at the home of Mrs. C. B. Rice in the Old River District this month. A 5 lb. cheese was secured from 5 gallons of milk. As Mrs. Rice has plenty of milk on the farm, she plans to make her winter's supply of cheese.

4-H Food Preservation Club - State #187, County #19

The Soda Lake Canning Club members have been busy this

month with their canning, which includes the canning of fruits, vegetables, meats, relishes and jellies. Josephine Bell's exhibit of 9 jars was chosen to be taken to Club Camp.

4-H Food Selection and Preparation - State #137, County #13

The 4-H Cooking Club members of the Lone Tree district held an afternoon tea and Achievement Day at the home of Coral Sorensen last Wednesday when they entertained their mothers and a few of their neighbors. The cookies and cake served were made from recipes found in the foods book entitled, "High Altitude Baking Problems." The other Cooking Club under the leadership of Cora Smith have also been holding regular meetings.

CLOTHING

4-H Clothing Club - State #87, County #7

Ann Gamble of Hazen was declared the County Champion in The Style Dress Revue Contest held at the Extension Office July 27th; Betty Mason of Hazen placed second, and Marguerite Covell of Fallon third. The County winner will represent this County in a similar contest at Club Camp. Most of the club members have completed their clothing projects for the year. A total of 38 meetings with 451 attending were held during the month on 4-H Clothing Club work.

4-H CLUB WORK - State #127, County #10

Seventy people from Churchill County plan to attend the 4-H Club Camp to be held July 31st to August 5th at Zephyr Cove, Lake Tahoe. The club members have been busy completing their projects, and otherwise getting ready for the various contests which they will enter at Club Camp. Helen Lohse and Fay Rice will demonstrate "Selection and Care of Shoes". Harriet Grimes will enter the Health Contest and Josephine Bell the Canning Exhibit Contest

The Harmon 4-H Clubs won a cash prize of \$10.00 by winning first place on their float in the Fourth of July parade.

HOME GROUND IMPROVEMENT

State #86, County #6

Some time was spent at various homes in the valley taking pictures of yards and flower gardens, most of which are very beautiful at this season of the year.

FARM BUREAU COOPERATION - State - #164, County #17

The regular meeting of the Directors of the County Farm Bureau was held July 18th, at which time it was decided that they pay the camp fees of the 4-H Club leaders attending Club Camp. Nine leaders are planning to attend.

The Lone Tree Farm Bureau entered a float in the Fourth of July parade and won first prize. With the money received they are helping to send two 4-H Club members to Club Camp.

RECREATION - State #216, County #25

Two conferences were held with the Washoe County Extension Agents in regard to the Recreation work to be carried on at Club Camp. The plays and games received at the Recreation Training Institute last year will be used during the Recreation hour and will be in charge of the Extension Agents in both Counties.

EMERGENCY RELIEF - State #244, County #30

Due to the curtailment of funds for relief purposes, the number of families receiving direct relief has been greatly reduced this month. The majority of people also have vegetables in their gardens.

A new plan has been started here - All persons having a surplus of garden products bring them to the Red Cross rooms each Friday afternoon where they are distributed to those who need them. This will greatly reduce the amount of grocery bills.

MONTHLY NARRATIVE REPORT FOR JULY, 1933

By

D. H. Propps

District Extension Agent

Fallon, Nevada

CHURCHILL COUNTY

STATISTICAL SUMMARY

Days in Field	16
Days in Office	10
Office Calls	334
Telephone Calls	149
Individual Letters written	36
Circular Letters written	4
News Articles published	9
Bulletins Distributed	51
Farm Visits Made	39
Training Meetings held	3
Attendance	21
Meetings Participated in	16
Attendance	488

COMMUNITY ACTIVITIES

Farm Bureau Cooperation - No. 278

Community Meetings

Total attendance at seven community center meetings this month was 420. The Stillwater meeting was postponed on account of haying.

At Soda Lake and Old River communities the girls 4-H Clubs put on the program and served lunch. The Farm Bureau picture, "Patricia's Disappearance", was shown at Island and Sheckler.

Send Leaders to Club Camp

The County farm bureau board at their meeting on the 18th voted to pay the registration fee for 4-H Club leaders who attend State Club Camp at Zephyr Cove. The total number attending

the camp was ten, four men and six women.

AGRICULTURAL 4-H CLUBS - No. 36

Club Camp

The Churchill County delegation to the annual 4-H Club State Camp included 24 boys, three men leaders, the extension agent and an assistant agent. Four boys and one leader attended from the Fernley District.

The Churchill boys entered a senior livestock judging team, senior and junior crop judging teams, demonstration team and health contest.

The Fernley boys entered a junior livestock judging team and a health contest.

MISCELLANEOUS

Farm Loans

A total of 75 inquiries regarding farm loans were received at the Extension Office this month.

Fifteen applications for commissioner loans totaling \$29,040 were forwarded to Berkeley. This brings the number of applications to date up to twenty-two, totaling \$40,340.

Emergency Conservation Work - IX-M

On the 14th of the month the agent took to Reno nine men to be examined for reforestation work. One of the men failed to pass the examination. The others went to camp.

Relief Work

Emergency relief through the County Extension Office was given to 29 families totaling 58 people. The sum of \$336.82 was spent this month. There were 83 office calls and 35 telephone calls in connection with the relief work.

LANDER COUNTY
MONTHLY NARRATIVE REPORT JULY 1933

By

Grace H. Schmidlein, County Extension Agent

Days in office.....	1.5
Days in field.....	4.5
Office calls.....	7
Telephone calls.....	4
Letters written.....	9
Method Demonstrations	3 attendance 21

FOOD PRESERVATION STATE #14 COUNTY #1

One meat canning demonstration was given. No vegetable canning demonstration has been given yet because the gardens were so late that vegetables on the ranches are not yet available.

Two tests on pressure cooker gauges were made. A test revealed a variation of 80 with the registering thermometer and the pressure gauge. A retest gave identical results. On the first test the steam was exhausted for five minutes before closing the petcock and when the gauge reached fifteen pounds it was held at that for five minutes. Ten minutes time was used in the retest with the same results.

4-H FOODS STATE #228 COUNTY #11

At the house party for 4-H members singing, games, demonstrations and making final records took the time of the girls. It was a two day party and helped the girls get their final reports properly made.

Mary Aberasturi, Margaret Mullin and Louise Escobar will attend 4-H camp.

KEEP GROWING STATE #15 COUNTY #2

A nose and throat specialist will be in Austin in August. A number of children known to have defects have been referred to him.

Narrative Report for the Month of August, 1933
H. E. Boerlin, Assistant County Agent
Washoe County, Nevada

Days in the field	20
Days in office	6
Office calls	22
Telephone calls	25
Individual letters	33
Circular letters	4
News articles published	4
Bulletins distributed	30
Farm visits made	155
Different farm visits made	83
Method demonstrations given	6
Attendance	28
Meetings at result demonstrations	1
Attendance	150
Other meetings participated in	6
Attendance	123

4-H CLUB WORK - #17

Practically all club work carried on this month was in connection with the State Club Camp and with the annual Washoe County Achievement Day. The club members enrolled in Garden, Yard Improvement and Rabbit projects were required to bring in their final record books for Achievement Day. 24 of the 52 agricultural club members turned in final completions, and the remainder will be obtained as soon as the projects are completed.

Some time was given to the Home Economics Club members.

State 4-H Club Camp

13 boys and 6 girls attended club camp from Washoe County. Every club member attending had nothing but praise for Club Camp in regard to location and program. All comment heard regarding club camp was decidedly in approval.

The Song and Stunt Contest was entered by the entire Washoe delegation and the boys entered the Senior Crop judging and Demonstration Team Contests. Those in Crop Judging were: Chas. Basso, Atilio Capurro, Ernest McKenzie; and the Demonstration Team was composed of Aubin Meizel and Bennie Sciarroni. Daryl McNeilly and Ruth Seymour entered the Health Contests. No placings of importance were made. There were no boys eligible for either Junior or Senior Livestock Judging Contests.

Club Camp Recreation

A new feature at Camp was the period of organized recreation. A complete four-period program was outlined and approved by the Washoe and Churchill Agents as a committee in charge of this feature. The entire program was a success as shown by the way in which the boys and girls took part. The folk dancing part of the program was difficult to put on due to the dust created on the field used for this purpose. A complete copy of this recreation program

as used at camp is as follows:

- August 1st:
1. Assembly - Form line of boys, line of girls, each side of grounds, boys on left of director.
 2. Grand March - coming up first in 2's, then in 4's, etc.
 3. Games - 1. Electric Shock
2. Back Slap
 4. Songs - 1. "Morning Comes Early"
2. "On a Summer Day"
 5. Form Circle for Folk Songs:
1. Who is My Neighbor
2. Green Sleeves

- August 2nd:
1. Assembly
 2. Grand March
 3. Games - 1. Knee bend relay
2. Streets and alleys
3. Rabbit and Hunter
 4. Songs - 1. "Whipporwill"
2. "Frog went a Courtin'"
 5. Form Circle for Folk Songs:
1. Bucket Brigade
2. Pop! Goes the Weasel

- August 3rd:
1. Assembly
 2. Grand March
 3. Games - 1. Electric shock relay
2. Streets and alleys
 4. Songs - 1. "Billy Boy"
2. "Tiratomba"
 5. Form Circle -
1. Keep away
2. Dan Tucker

- August 4th:
1. Assembly
 2. Grand March
 3. Games - Most popular games at previous programs
 4. Songs - Most popular at previous programs
 5. Form Circle
 6. Folk Dances -
1. Most popular
2. Cshebogar

Achievement Day

From all indications the Washoe County Achievement Day, hold on August 30th in the Chamber of Commerce rooms, was a success. 150 club members, parents and friends attended. There were exhibits of the girls' sewing and canning. These exhibits were not quite as extensive as usual, but according to the judges and miscellaneous comment, they were of exceptionally high quality. A Style Dress Review was held which proved to be the high point of the program. The canning exhibit contest was quite an attraction. The garden club members came in with an extra fine display as to quality and quantity. The agricultural members were previously judged in the field and prizes awarded on the basis of points as determined from the score card which considers condition of project, knowledge of project, record book, and interest in club work

as the basis for judging. The following winners were chosen in each of the 9 community clubs:

- Anderson-Riverside:
- 1st Steve Banta
 - 2nd Virginia Stout
 - 3rd Harry Banta
 - 4th Alberta Bitler

- Brown-Huffaker:
- 1st John Barber
 - 2nd Donald Burrus
 - 3rd Frank Barber
 - 4th Agnes Bluberg

- Clark-Derby
- 1st Danny Washburn
 - 2nd Billy Elder
 - 3rd David Washburn

- Lockwood-Vista
- 1st Dominco Peri

- North Truckee
- 1st Bennie Sciarroni
 - 2nd Chas. Basso
 - 3rd Atilio Capurro
 - 4th Daryl McNeilly

- Sparks
- 1st Lilo Masini
 - 2nd Aubin Meizel
 - 3rd Robert Haight
 - 4th Bill Eaton

- Verdi
- 1st Joe Gavica
 - 2nd Jimmy Chubbuck
 - 3rd Herman Ubbins
 - 4th Vernon Powning

- Wadsworth
- 1st Warren Westbrook
 - 2nd Ernest McKenzie
 - 3rd Cleveland Joe
 - 4th Ernest Bazzini

- Washoe Valley
- 1st Dorothy Cliff
 - 2nd Joe Ghiglieri
 - 3rd George Callahan
 - 4th Bobby Callahan

No cash prizes were available but ribbons were awarded in all divisions and seemed to be very satisfactory.

Miss Julia Curti, president of the North Truckee Community Club and a girl who has had eight years of club work, presided at the evening's program. The principal speakers were Mrs. Bovett, who gave an address of welcome, and Mrs. Mary S. Buol, who discussed club work in Nevada. The club leaders showed splendid cooperation in making the day a success. They were presented with club leader's pins, the presentation being made by the president of their club.

Mrs. Robert Baker of Sparks and Mrs. Geo. Schweis of Reno did the judging of the home economics exhibits. Don Butler of Sparks acted as song leader and accompanist. A copy of the program is attached.

FARM BUREAU COOPERATION - #169

The meeting of the State Farm Bureau Board of Directors was attended on Saturday, August 26th.

Farm Center meetings will start on September 7th with a meeting of the Anderson-Riverside Center. Muster Day will be held at Bower's Mansion on September 8th.

BEAUTIFICATION OF HOME & PUBLIC GROUNDS - #368

Practically the only calls for aid on this project were in regard to wilt in aster plants. No cure or remedy is known other than to cease planting in the infected ground for a number of years. A rather costly disinfecting of the soil with either chemicals or heat is recommended by some authorities. Neither method is recommended outside of flower pots or hothouses.

MISCELLANEOUS

Poultry Disease Control - IV-D

Demonstrations on poultry vaccination for chicken pox control were given in five different flocks during the month.

Wheat Adjustment - VI-I

Three community meetings were attended to explain the wheat adjustment program and the organization necessary to this program. 27 wheat growers were visited in an effort to complete the Washoe County wheat production survey.

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA
ELKO, NEVADA

NARRATIVE REPORT

AUGUST, 1933

MARGARET BRENNER, COUNTY EXTENSION AGENT

NUTRITION

The canning season is on and every where in the County we find the women and girls putting up their winter supply of vegetables, fruits, jellies and preserves. With Nevada's Live-At-Home program in full force and the ranchers trying to raise as much of their food supply as possible this year perhaps the coming winter isn't going to be so bad, after all.

Eight new homes have adopted the use of the pressure cooker which means that a larger variety of vegetables are being canned safely and that the winter diet will be more varied for this reason. Corn is at its best right now and a considerable amount is being canned and dried.

Since most of the fruit has to be purchased for canning there will probably be less canned this year than last. However the special sales on peaches and pears have been quite attractive and some of the women are canning them.

One afternoon was spent by the agent at Lee testing pressure cookers for accuracy of pressure readings. Every cooker which has been used a year or more should be tested in this way so the owner will know whether the temperature reading agrees with the pressure reading.

Next month the Keep Growing work in the schools will begin and we will have two new schools. Lamoille and Deeth to add to our list.

CLOTHING SEL. & CONST.

Interest in apron patterns is ~~still~~ being shown in the number of requests this office receives for the apron patterns which the 4-H club girls' showed ⁱⁿ their demonstration.

4-H CLUB WORK

4-H club work climaxed the first week of this month in the State Camp at Zephyr Cove on Lake Tahoe. The site of the camp over looking the lake was lovely and both club members and leaders enjoyed it. The daily hikes and swims were an interesting variation in the general routine of contests and programs. And the meals were the best we've ever had. Those 4-H youngsters just couldn't be filled up

But the best part of the camp was the awards that Elko County Club members brought home. We are so proud that we won the State championship. Here are the winnings:

1st. in National Style Dress Revue, Genevieve Hansen; 1st. and second in Second year Clothing exhibit: Faye Lewis and Lola Sabala; Second in Clothing Judging: Lillian Enke; first and third year in canning exhibit: Clara and Beulah Walthers; Second in Canning Judging; Esther Marion Weathers; first, second, third and fourth Meat Judging; Bessie Grock, Ruth Jeanney, Jennie Knopf and Marguerite Sabala; Second in girls' health contest: Eleanor Weathers; first in Farm Life Essay: Dorothy Bolton; Second in Home Economics demonstration: Rae Bellinger and Nona Westfall; and first and third in club yell and club song.

The grand prize is a beautiful American flag given by the American Legion to the County winning the greatest number of points at camp. This flag will be presented by the Commander of the local American Legion Post to the Elko, County 4-H clubs at the annual County Farm Bureau meeting which will be held sometime in October.

The 4-H club girls all over the county are preparing exhibits in their respective projects for the County fair this week. They will exhibit sewing and handwork, cakes, biscuits and muffins, and canned fruits and vegetables.

An interesting piece of 4-H club work in Home Improvement has been done this year by Helen Westfall who is enrolled in that project. Helen has refinished the dining room in her home, painting the woodwork, walls, cupboards and furniture. The room is refinished in warm tan, eggshell and orange with curtains to harmonize.

FAIR AND FLOWER SHOW

All interest and activity this week are being centered on the County Fair and Flower Show. A good exhibit in the womens' building is promised. The Flower Show is being held in the women's building along with the other exhibits.

FARM BUREAU COOPERATION

A regional Farm Bureau meeting was held in Elko early in August with delegates from Pershing, Humboldt, White Pine, Eureka, Lander and Elko Counties. State President J.D. Yeager and State Secretary Mrs. Florence Bovett led the discussions. Problems of cooperative Marketing and transportation were taken up.

SUMMARY OF ACTIVITIES

Number days in office	9 $\frac{1}{2}$
Number of days in field.....	18 $\frac{1}{2}$
Number of meetings.....	33
Total attendance.....	616
Number home visists made.....	30

Margaret Brenner
-COUNTY EXTENSION AGENT-

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION AND
 U. S. DEPARTMENT OF AGRICULTURE COOPERATING
 STATE OF NEVADA

BRIEF NARRATIVE REPORT OF DISTRICT
 EXTENSION AGENT HELLEN M. GILLETTE'S
 ACTIVITIES DURING THE MONTH OF AUGUST
 1933

	<u>White Pine</u>	<u>Eureka</u>	<u>Total</u>
Days in field	7	6	13
Days in office	15		15
Office calls	953		953
Telephone calls	128	1	129
Individual letters	13	8	21
Circular letters		1	1
News articles published	6	1	7
Home visits made	28	1	29
Different homes visited	22		22
Method demonstrations	3		3
Attendance	22		22
Result demonstrations	2		2
Attendance	318		318
Other meetings participated in	4	2	6
Attendance	24	175	199
Meetings held by local leaders	4		4
Attendance	15		15

Eureka County

Work in Eureka County has been at a minimum this month. No work with the women was attempted due to the fact that everyone was busy with haying and would not have time for demonstration meetings.

Farm Bureau Cooperation, State #163 - County #15

The Eureka County Farm Bureau picnic was held at the Edgar Sadler Ranch Saturday, August 19th. About 150 people from all over the county were in attendance. Oscar Goodale, Regional Farm Bureau Director from Elko, and Mrs. Goodale, and Joe Wilson, Extension Agent from that county, attended the picnic. Games, contests, swimming and dancing afforded the entertainment for the day. A very fine talk on building Farm Bureau strength was given by Mr. Goodale.

The agent attended a district meeting for Farm Bureau representatives, directors and extension agents at Elko August 6th and 7th. Ways and means of strengthening the organization and some of the most recent features sponsored by the American Farm Bureau Federation were under discussion.

4-H Club Camp

Eight girls from Eureka County attended the State Club Camp at Lake

Tahoe this year. Violet Sadler of Diamond Valley placed first in the canning judging contest and Ruth Johnson from Pine Valley third. Roberta Merialdo placed fourth in the State Health Contest. Eureka County should be very proud of their representation at club camp this year.

4-H Club County Wide, State #114 - County #12

The three girls from Eureka County who were enrolled in 4-H canning made a very creditable showing in the state canning judging contest at Club Camp. Two of the girls have done very fine work this year and are planning on their next year's work.

4-H Foods, State #230 - County # 21

The Happy Hearty Club members have been so scattered all summer that meetings have been almost an impossibility. After they return to Eureka later in the summer their leader plans to continue their work and complete the requirements for their food club work. Some of the girls have done very fine work and have been most cooperative with Mrs. Swick in their club activities this year.

White Pine County

Adequate Gardens, State #27 - County #2

The McGill Garden Contest was brought to a close this month after one of the most successful seasons in the history of this contest. The vegetable show held at the Club House on Friday August 25th included a display of 37 varieties of vegetables. Approximately 30 people had exhibits from their gardens on display and most of the exhibits represented from ten to fourteen varieties of vegetables.

Mark Menke, Extension Agent from Elke, and Royal Crook from White Pine County, who judged the 225 gardens in the contest, reported that the gardens this year were very much finer than in years past. They showed evidence of a great deal of care and with this more thorough cultivation there seems to have been a comparative freedom from pests.

Glen Goates (D-2), J. B. Johnson (A-12) and Ivan Munson (E-3) tied for first place, and the prizes awarded to the first three in the contest was divided among this group. The next five places were won by Warren Lott (C-29), R. E. Pratt (C-11), G. W. Shakespear (E-13), Henry Duncan (5-3), and Henry Matheson (I-6). All these gardens were so good that they were not placed in any particular order but judged the next five best.

In the vegetable show prizes of \$1.00 each for the best vegetable exhibits were won by George Sinifus, Gus Assuras, M. E. Mathews and Mrs. Mary Grubic. Additional prizes of 25¢ each were won by Less Horton for the best radishes, Walter Jensen for the best green onions, L. Hansen for the best head lettuce and H. A. Humphreys for the best cauliflower. Honorable mention went to Warren Lott for having the most attractive and best prepared display in the entire show.

As in previous years the prizes for both the Yard and Garden Contests were provided by the Nevada Consolidated Copper Company on the following basis: first prize \$15.00, second prize \$12.00, third prize \$8.00, and five additional prizes of \$5.00 each.

Home Ground Improvement, State #31 - County #6

A great deal has been done to improve the yards of McGill this year. Early in the season little was expected because it was felt that the McGill residents could not afford any outlay of cash this year. However, with the yards as with the gardens, more actual advance has been made this season than for some time past. The judges report that Robert Cook had made the best all-round improvement in his entire lot this year. His work was started last spring and his residence at H-23 is a credit to the community. James Atkinson has, during the last two years, made remarkable improvement in his home grounds and they now have one of the most attractive yards in McGill.

In the Yard Improvement Contest the judges awarded prizes as follows: first Robert Cook (H-23), second J. R. Crane (F-19), third Elias Vasiliou (5th street), fourth A. L. Horsley (D-20), fifth Fred Toyota (Jap town), sixth Tully Turner (A-8), seventh E. S. Holderman (G-18), eighth Len Stone (603).

Some very lovely flowers were displayed by a number of McGill residents. Fourteen different people had entries of 33 varieties of flowers. First prize for the best bouquet of annuals, an attractive arrangement of cosmos in this case, went to Mrs. John Cox; second prize to Mrs. Allen Justison for an arrangement of nasturtiums and sweet peas. First prize for the best bouquet in the show went to Ivan Munson and second prize to Mrs. Len Stone. Mrs. Lillian Brooks had the best display of dahlias. The judges reported that Mrs. Allen Justison's yard in upper townsite showed the most careful attention and the best care of any yard in McGill this season.

Mrs. Mary S. Buol, Assistant Director, attended the Yard and Garden Show and complimented the committee in charge and the people of McGill on their fine showing for this year.

4-H Club Camp

Seven girls from White Pine County attended the State Club Camp at Lake Tahoe this year. Margaret Stone, a member of the first year clothing group in McGill, won the state health championship. The trip to Club Camp this season was made possible through the cooperation of Earl Oxborrow who hauled the youngsters over in his truck at a rate reasonable enough to make possible a considerable representation from this section.

4-H Clothing, State #35 - County #10

One meeting was held with the 4-H Clothing Club members of Preston, at which time a final check up on their required sewing for the year was made. Some of the girls have done some nice work and the club is planning to complete their year 100%.

The Clothing Club members at McGill are completing their requirements for the year's work and expect to have their record books in to their leaders prior to the opening of school.

4-H Foods, State #100 - County #12

The agent has attended 4-H Club meetings at Preston and Lund this month. The Lund girls held an achievement dinner at the home of Rae Sinfield, to which the Agent and Mrs. Mary S. Buol were invited. A very attractive dinner was prepared and served to the mothers of the girls and the club leader who were the guests of the afternoon. Mrs. Buol complimented the girls on their work and urged them to stick to their goal of 100% completion in their club work.

Emergency Relief

From August 9th on through the month the agent has given practically all of her time to the organization of the work of the White Pine County Board of Charities and Public Welfare. The State Board appointed an excellent committee composed of T. A. Smith, Chairman, Frank Davis from Ruth Vice-Chairman, Mrs. Phil Aljets Secretary, Vail Pittman, and Dave Leyson of McGill. The agent has been designated the authorized representative of this committee in administering the relief work. The investigating committee of the Red Cross has given very splendid cooperation to the agent in getting this work under way and it is hoped they will continue with their work.

100 single men and 96 families from Ely alone have registered in this office. There have been a few registrations from Lund and Preston and a large number from Ruth, Kimberly, Reipetown and McGill. The number has not been checked as yet and the report on that group is incomplete. Practically all of the men registering have asked for relief work. There have been a few from the county indigent rolls who are so aged they are unable to do anything and have been give direct relief. The women on the indigent rolls have also received only direct relief.

The men have been afforded work through jobs created on the highway, streets, county school property and court house lawn. About 20 men have received employment every day. A single man is allowed a maximum of 3 days work and men with families according to the number of their dependents so far as it is possible to care for them. It is estimated that about 350 are registered in this district to date.

Respectfully submitted,

Hellen M. Gillette

Hellen M. Gillette
District Extension Agent

CHURCHILL COUNTY

MONTHLY NARRATIVE REPORT FOR AUGUST, 1933.

By

Lena Hauke, County Extension Agent.

Statistical Summary:

Days in Field	20
Days in Office	7
Office Calls	229
Telephone Calls	124
Letters Written	105
Circular Letters written	12
News Articles	11
Bulletins Distributed	198
Home Visits Made	60
Different Homes visited	17
Method Demonstrations	36
Attendance	261
Other Meetings held	3
Attendance	317
Meetings held by Local Leaders	15
Attendance	141

NUTRITION

Keep Growing - State #136 - County #12

The prizes and ribbons awarded to the Churchill County winners in the State Keep Growing Health Booklet Contest were awarded this month by Mrs. Buol and the local Extension Agent. The winners were:

- 1st-Laverne Drumm of the Oats Park School in Fallon
- 2nd-Ruth Hiibel " " " " " " "
- 4th-Harry Stuart of the Harmon School
- 6th-Trena Behrman of the Oats Park School

These pupils were considerably underweight when school started in the Fall, but by proper food and health habits they continued to gain and had reached average weight at the close of school. They are to be congratulated upon the improvement made.

Food Production and Preservation - State #83, County #3

A demonstration on the making of Cheddar Cheese was given

August 16th at a meeting of the Northam Homemakers' Club at the home of Mrs. E. L. Harriman, with 18 in attendance. The women present were greatly interested in this project and plan to make some cheese for home consumption.

The women of Churchill County are very busy these days canning and preserving fruits and vegetables and making pickles. A circular of tested pickle recipes was prepared and has been greatly in demand - over 100 copies having been distributed.

4-H Food Preservation Club - State #187, County #19

An exhibit of 40 jars of fruits, vegetables, meats and pickles was displayed by the Canning Club members at the County Achievement Day held at the Fair Grounds, August 25th. The girls are busy trying to finish their Canning Club work before school starts in September.

4-H Food Selection and Preparation - State #137, County #13

Muffins, Biscuits, Cookies and Cakes were exhibited by the Foods Club girls on Achievement Day. These members have greatly enjoyed the lessons studied this year on "High Altitude Baking Problems".

HOME IMPROVEMENT

Interior Improvement - State #84, County #4

Assistance was given Miss Elnora Toft of Fallon in planning and selecting draperies for windows in the living room and dining room - Monks' Cloth being the material selected. A new French bay window has recently been built in the dining room which makes the room much lighter as well as providing additional space.

CLOTHING

Clothing Selection and Construction - State #219, County #26

Work done on this project consisted of helping select patterns and distributing them to various individuals asking for them. A considerable number of made-over garments are being made especially for children who are getting ready to start school.

4-H Clothing Club - State #87, County #7

The 4-H Clothing Club members of this County made a very good showing at the State 4-H Club Camp. The demonstration team consisting of Helen Lohse and Fay Rice won first place in their demonstration "Selection and Care of Shoes" in competition with three other Counties. The girls who entered the judging and exhibit contests also did very well.

4-H CLUB WORK - State #127, County #10

Club Camp

Twenty-nine boys, 28 girls and 10 leaders, and the Extension Agents - 69 in all - attended the Annual 4-H Club Camp at Zephyr Cove, Lake Tahoe, July 31st to August 5th. Following is a list of honors received by the girls:

- Team Demonstration - Helen Lohse and Fay Rice -- first
- Canning Exhibit Contest - Josephine Bell ---- second
- 2nd Year Clothing Exhibit - Gaynell Giblin ---- third
- 3rd Year Clothing Exhibit - Betty Mason ---- first
- Lois Downs ---- second
- Marguerite Covell -- third
- 2nd Year Clothing Exhibit Judging - Alice Wade --- first
- Wanda Jones --- third
- 3rd Year Clothing Exhibit Judging - Dorothy Cunningham - second
- Wanda Jones -- third

Style Dress Revue - Ann Gamble --- second

County Contest: - Churchill County Song -- first

Yell: second - One-act Play ----- second

A total of 308 contest points, including 26 points from Fernley, were received by Newlands Project youngsters. Churchill County this year received 282 points as compared with 249 points last year.

The local leaders who attended camp were:

Mrs. Donald Chapman

Mrs. Ed Wade

Anna Ahern

Lura Gamble

Edith Guire

Ted Hotchkiss

Herbert Propps

Richard Laking

Victor Viaene

Achievement Day

The Churchill County 4-H Club Achievement Day was held Friday, August 25th at the Fair Grounds at Fallon. About 300 people gathered to inspect the exhibits of Clothing, Canning, Cooking, Garden Products and Livestock - the accomplishments of the Club members during the year.

The girls' exhibits were brought in Thursday morning and judged in the afternoon by Mrs. Theo Sherman, Florence Richards and Elenora Toft. As soon as the judging was completed, the articles were put up in the various Club booths. This work was in charge of the members of the County 4-H Club Council.

The girls' awards were as follows:

First Year Clothing:

Towel: Phyllis Baumann, 1st - Lucille Dooley, 2nd -
Em Lou Clayton - 3rd.

Laundry Bag: Nelda Mobley, 1st - Phyllis Baumann, 2nd -
Lucille Dooley, 3rd.

Princess Slip: Nelda Mobley

Garment Protector: Phyllis Baumann 1st - Nelda Mobley 2nd.

Second Year Clothing:

Slip: Ruth Spoon 1st - Dorothy Davis 2nd - Alice Sebus 3rd.

Brassiere: Anna Laking 1st - Norma Conrad 2nd -
Dorothy Holbrook 3rd.

Shorts: Dorothy Holbrook 1st - Anna Laking 2nd -
Norma Conrad 3rd.

Dresses - Age 10 to 13: Dorothy Holbrook 1st -
Dorothy Davis 2nd - Kathryn Winder 3rd.

Dresses - Age over 13: Norma Conrad 1st - Anna Laking 2nd -
Iola Conner 3rd.

Third and Fourth Year Clothing

Made Over Garment: Virginia Pflum 1st - Betty Mason 2nd -
Marguerite Covell 3rd.

Pajamas: Alice Byrd 1st - Betty Mason 2nd - Rita Jones 3rd.

Cotton Undergarments: Betty Mason 1st - Marguerite Covell 2nd.

Silk Undergarments: Ann Gamble 1st - Virginia Pflum 2nd -
Rita Jones 3rd.

Child's Dress: Edna Pflum 1st - Audra Scott 2nd.

3rd Year Dresses: Betty Mason 1st - Virginia Pflum 2nd -
Marguerite Covell 3rd.

4th Year Dresses: Ann Gamble 1st - Edna Pflum 2nd.

Canning

First Year - Ada Jean Wiley 1st

Second Year - Virginia Jones 1st - Esther Jones 2nd.

Fourth Year - Josephine Bell 1st.

Cooked Foods

Muffins - Helen Reid 1st - Coral Sorensen 2nd -
Lucille Edison 3rd.

Biscuits - Lucille Edison 1st.

Cake - Norma Hiatt 1st.

Cookies - LaRene Hiatt 1st.

Horse Show

The Horse Show held in connection with the Achievement Day was considerably better than last year and was open only to 4-H Club members and Future Farmers. Mr. L. L. Allen again acted as judge. Thirty-two horses were entered, the grand Championship being awarded to a horse ridden by Grover Eason. The grand Sweepstake prize was awarded by the J. C. Penney Company - \$5.00 in cash and \$5.00 in merchandise.

The awards were as follows:

Ponies - Anna Laking 1st - Wanda Jones 2nd - Chester Lima 3rd.

Fourteen Hands High - Ruth Lima 1st - Tommy Pflum 2nd -

Betty Jane Wood 3rd.

Over 14 Hands High - Group I - Rita Jones 1st - Max Conrad 2nd -

Justin Hotchkiss 3rd.

Group II - Grover Eason 1st - Dorothy Davis 2nd -

George Wade 3rd.

Group III - Alfred Mills 1st - Helen Lohse 2nd -

Grover Freeman 3rd.

Through the courtesy of Lem L. Allen, an exhibition of trained horses was given. Mr. Lem Allen, Jr. and his sister Miss

Eunice Allen were the riders and gave a fine exhibition of hurdle jumping.

The Future Farmers Chapter of the Churchill County High School under the supervision of Mr. L. C. Schank, joined the 4-H group this year in their Achievement Day program.

FARM BUREAU State #164, County #17

In order to raise funds for Achievement Day prizes the County Farm Bureau cooperated with the 4-H members in holding a cooked food and canned food sale August 19th at the store of the Fallon Mercantile Co., helping donate and sell ice-cream and cold drinks on Achievement Day and giving a dance at the Soda Lake Community Hall. The music was donated by two orchestras. A total of \$54.02 was cleared at these three events.

The explanation of the Wheat Allotment Plan has been the chief topic of interest at the local Farm Bureau meetings this month.

HOME GROUND IMPROVEMENT

State #86, County #6

Members of the Flower Club and other Club enthusiasts held a Flower Show as an added attraction during the 4-H Achievement Day program at the Fair Grounds, August 25th. It was declared by visitors to be more beautiful and much larger than that of last year.

More than forty varieties of flowers exhibited, some of the plants being more than four feet tall. Special thanks are due Mrs. F. R. Hallock and Mrs. J. G. Pearl for their splendid exhibits and artistic arrangement.

GOOD GROWTH AND DEVELOPMENT - State #189
County #21

Pre-School Home Demonstrations

The children enrolled in this project were weighed and

measured this month. Conferences were held with the mothers regarding proper Food and Health habits, also suggestions given to one mother for suitable toys and playthings.

EMERGENCY RELIEF - State#244, County #30

The work done in regard to this project includes the issuing of food orders to County indigents and assisting the Red Cross in distribution of Government flour and Red Cross garments.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION
 AND UNITED STATES DEPARTMENT OF AGRICULTURE
 COOPERATING

BRIEF REPORT OF DISTRICT EXTENSION AGENT, J. H. WITTWER'S
 ACTIVITIES DURING THE MONTH OF Aug. 1933

	CLARK	LINCOLN	TOTAL
Days in the Field.....	15	7	22
Days in the Office.....	5	1	6
Office Calls.....	16	0	16
Individual letters.....	49	24	73
Farm or Home Visits made.....	19	41	60
Method Demonstrations.....	0	5	5
Attendance.....	0	21	21
Meetings at Result Demonstrations.....	13	31	44
Attendance.....	158	30	188
Other meetings.....	56	21	77
Attendance.....	237	56	293

- CLARK COUNTY -

4-H Clubs - #111

The Canning and Pressure Cookers purchased by the Clark County Farm Bureau have been in use under direction of each Senior Girls Club Leaders in Overton and Bunkerville-Mesquite districts.

The 4-H market Milk Improvement club group of Logandale district under direction of Leader Vernon Mills made a very successful trip into Los Angeles County in their quest for first hand information on factors of Market Milk Improvement. Three outstanding dairies, three poultry plants, two creameries, one laboratory, one poultry and one dairy supply house gave the group of 12 boys and leaders an opportunity to see all phases of the dairy industry. Besides this the boys each took their first flight in an air plane, all except two or three took their first swim in the ocean at Long Beach and all saw their first "real show" in Los Angeles. Use of two Extension cars were furnished. All operating costs from time of leaving Logandale to return were assumed by the participants of the trip - \$8.00 each being turned over to Leader Mills and expended under his direction. At the conclusion of the trip it was found, after paying for the foregoing "pleasure jaunts", all board, lodging and travel, a balance of some \$21.00. These proceeds are to be used in the purchase of a complete butterfat testing outfit and a sediment tester - to serve as a beginning for a completely equipped laboratory for determining grade and quality of market milk.

Under the direction of this group an effort was made to provide finances thru conducting a public dance with Ice cream served and good music. The boys came out "just even" financially, plus the experience and a good time with a very commendable representation of the Moapa Valley's dancing population present.

Market Milk Improvement - #296

Little else except activities of 4-H Boys was done during the month on Market Milk. Thru educational procedure one group of dairies succeeded in delivering their raw milk to the distributor with a gross count of 40,000 bacteria per c. c. which after pasteurization was reduced to 12,000 Bacteria per C.C. The ordinance covering this phase of production permits a maximum of 250,000 before and not more than 50,000 bacterial after pasteurization.

Vegetable Marketing - #294

The greater part of one day was spent with A. L. Kelly, Manager Utah Fruit and Vegetable Growers, Salt Lake City. Mr. Kelly reported that of all associated units of the cooperative, the Moapa Growers fared best. No actual losses were sustained by the Growers. Every item of consequence made Growers some money. Cantaloupes average approximately 45¢ net per crate to growers - thus netting growers of the better acreage yields from approximately \$70.00 to \$98.00 per acre and after deducting other miscellaneous costs such as water assessments, taxes, interest and depreciation on used machinery, totalling approximately \$22.00 per acre there is still an absolutely net return of from \$48.00 to \$76.00 per acre - not bad in times of worst market conditions.

Other items of important to be stressed for the 1933-4 program were - tomato plants to be handled by the cooperative in 1934 (the 1933 crop the small thus handled for the first time as preliminary trial - and highly successful); improve color quality in carrots, increase asparagus acreage, and use every means possible to extend use of barnyard and green manures supplemented by phosphates.

Commercial Fertilizer - #175

Results of the present season's Treble Superphosphate distribution becoming evident. One four-acre treatment with one Ton Fertilizer for the season following first cutting alfalfa showed production of 7 T. with which fertilizer was paid for; besides 14 T. in stack with two or more Tons in the current cutting and good pasture crop far into the winter making an approximate 300% on the investment of \$57.50. Other similar stories could be told concerning these treatments.

MISCELLANEOUS

IX-H Relief of Destitution - N. P.

The Clark County Emergency Relief and Construction Committee closed its activities, and was replaced by the Clark County Board of Charities and Public Welfare, organization of which was perfected at the close of the month. Major responsibilities of relief being thereby shifted to personnel outside extension activities will relieve the extension office of much interruption of regular work.

IX-H - #1 Flood Control

Little work has been done except in Bunkerville where the program undertaken has been carried on. Other than this, effort has been largely directed toward putting in retaining drifts for Bank control, and securing a line-up of C. C. C. camps located in each Panaca, Lincoln County; Moapa Valley, St. Thomas and one camp into Virgin Valley

IX-N Wheat Adjustment

Wheat adjustment has proceeded by way of appointment of community committees thru whom names of all growers and land owners of wheat have been secured. Thru them in turn, an educational campaign by way of circular letters and local community meetings have been and are being held wherein all phases of the wheat allotment plan are discussed, the purpose of which is to enable the grower to thoroughly understand the plan, intelligently accept or reject same and accordingly determine whether or not he will apply for an allotment and in turn proceed with the contract for continued production under terms of

reduction in accordance with such terms as may now or in subsequent years of 1934-1935 maintain. This preliminary phase has been fairly well covered - that of growers making their choice of applying for contracts in progress in early September and there after proceeding with advanced action in securing acceptance of applications and proceeding further with county-state organization and procedure.

Surveys thus far show growers in Pahrnagat Valley of Lincoln County, Bunkerville of Virgin Valley and all of Moapa Valley interested in the program.

VI-B-1 Farm Loans

Owing to Clark County areas being barred from securing loans, action toward proceeding with applications has been slow. It seems the only means of attracting attention will be to encourage a given number of applications who seem under most ordinary circumstances eligible for consideration. Thus far no progress has been made, though a few very substantial farms are having the applications prepared with the help of their legal counsel in cooperation with the Extension office.

Other Miscellaneous

Owing to the apparent injustice of the State trucking law, and because of very unfair Las Vegas City regulatory licensing measures proposals for establishing a city market have been brought to the attention of the Extension Farm Bureau Service - a problem for research and determination from standpoint of feasibility.

LINCOLN COUNTY

4-H Clubs - #120

All boys 4-H projects in Alamo, Panaca, Caliente and Pioche were visited. The work being done by vegetable groups is very encouraging. The Pioche boys have been marketing their surplus and shortages of their own stocks would be replenished by those boys going to other community growers and purchasing their needs. A careful survey of Alamo Boys plots showed that there was sufficient surplus vegetables with which to make up shipments of from 1000# to 1500# every other day regularly. A conference was held with parents and club members - outcome of which was the establishment of a vegetable stand in Caliente, supplied by products of these boys' plots transported by mail truck to Caliente, and sold by Stormy Burke assistant 4-H club leader and member Caliente 4-H boys gardeners. At the close of the first days run August 30th Stormy wrote the following note:

"I opened the shop on August 30th and had a rushing business so I thought I would drop you a line as you asked me to."

Meetings were held with Directors, 4-H Leaders and members - preparing for the 4-H Fair, dates of which have been set for Saturday September 23, 1933. September 21 and 22 is to be utilized in setting up exhibits, the open day for visitors is September 23rd.

The two canning and Pressure cookers have been in use in each the Pahrnagat and Meadow Valley Wash districts under direction of the 4-H club leaders.

Flood Control - #293

Flood Control - #293

Conferences were held with Panaca Flood Control Committee members - the outcome of which will be to secure by petition from all civic as well as Commercial and Industrial organizations support toward control works thru C. C. C. camps. Proposals to meet these needs thru Public works on taxation was given no encouragement.

Farm Bureau Cooperation -#259

Directors' meeting determined final set-up of awards for the 4-H club fair budget of which summarized, was itemized as follows:

Ribbons.....	\$43.00
Boys Exhibits.....	65.00
Sewing.....	96.00
Cooking.....	65.00
Home Improvement.....	22.00
Leaders Awards.....	105.00
Transportation of members & exhibits	
	150.00
Advertising.....	\$45.00
Building material.....	100.00
Contingencies.....	50.00
Carryover.....	<u>204.00</u>

Total Appropriation \$1000.00

MISCELLANEOUS

VII-H-3 Range Improvement

Following conferences with representatives of leading stock interests, a follow up report was secured thru Jas. N. Hollinger to the Denver-Colorado Convention.

VI-B-1 Federal Farm Loan

Assistance has been extended six applicants for loans thru the Federal Land Bank

IX-N Wheat Adjustment

Committee appointments for wheat allotments in each community and district of the county were made by the directors of the County Farm Bureau. Two communities, Clover Valley and Panaca have thus far reported "no wheat production history".

Mr. Wittwer's Narrative report for August 1933

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IX-H Relief of Destituion N. P.

Assistance was extended Mrs. Grace Bowman in procedure regarding organization of the Lincoln County Board of Charities and Public Welfare.

Respectfully submitted,

District Extension Agent

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION AND
 UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

BRIEF REPORT OF DISTRICT EXTENSION AGENT WILBUR H. STODIECK'S
 ACTIVITIES DURING THE MONTH OF AUGUST, 1933.

Statistical Summary:

	<u>Doug.</u>	<u>Orms.</u>		<u>Doug.</u>	<u>Orms.</u>
Days in Field	17	1½	Result Demonstrations		
Days in Office	6½		Attendance		1
Calls on Agent	48		Training Meetings	3	5
Telephone Calls	17		Attendance	14	
Individual Letters	20	4	Local Leader Meetings	3	
Circular Letters	2		Attendance	13	
Newspaper Articles	6	2	Other Meetings	2	
Farm or Home visits	171	52	Attendance	36	

Agricultural Club Work: #285

Twelve boys and four girls from Douglas County and two boys from Ormsby County constituted the Douglas and Ormsby Counties 4-H Club group who attended Club Camp at Zephyr Cove.

This small group from Douglas County demonstrated their ability at Club Camp by placing third in the total county scores after taking points in practically everything they entered. Contests entered and placings were as follows:

One act play - first place. Cast: Wm. White, Margaret Boerner, Clara Jane Hawkins, Jack White, Hoover Hansen, Lester Stodieck, Donald Block and Bud Dressler who substituted for Fred Fettic.

Song contest - entire delegation - second place.

Senior judging team - second place. Members, Albert Heidtman, Jack White and Lester Stodieck.

Best judge of hogs, Jack White tied with Wm. Prudler, of Fallon.

Best judge of sheep, Lester Stodieck tied with Wm. Prudler and one other boy.

Junior Judging team - second place. Members: Roy Storke, Bud Dressler and Harlan Fricke. Bud Dressler tied for best judge of hogs in the Junior division.

Yell contest - third place. Club banner - second place

Farm life reading - Donald Block - third place.

Demonstration team - second place. Members: Wm. White and Hoover Hansen.

Girls Demonstration team - third place. Members: Kathryn Krummes and Margaret Boerner.

Health contests - Ruth Lundergreen - third place.

Clothing Exhibit judging contest - Clara Jane Hawkins - third place.
Plant Identification contest - Fred Fettic - tied for third place.
Cleanest boys tent was won by tent No. 2 whose occupants were: tent captain, Wm. White, Donald Block, Fred Fettic, Jack White, Hoover Hansen and Lester Stodieck.

Cow Testing #369

Cow testing continued this month, this being the month when most of the herds are tested. It is hard to make a summary of the testing work so far, but some good cows are being uncovered every month through the tests. The recently completed Farm Accounting records on some of the farms has checked very closely with the figures shown by the cows tested in three or four of the herds who are in both and has proven that one of the herds was up to the butterfat record shown in the cow testing of which there was some question before the farm accounts were completed.

Farm Accounts

The dairy enterprise study was completed during the month of August mainly through the help of Mr. V. E. Scott, Extension Economist. A slight reduction in butterfat is noted in the ten herds completing, though the average is only eight pounds per cow less than in 1931. All of the higher producing herds dropped since the year before and the lower herds increased. One or two of the higher herds last year were replaced by new herds this year in butterfat production.

This enterprise study shows that the cost of producing a pound of butterfat as an average on the 10 farms was 33.46 cents and that the average income per pound of butterfat including credit for calves, skim milk and butterfat fed was 23.7 cents per pound. These figures were also compared to 1931 figures which shows a decided reduction in the price of producing a pound of butterfat due to the lowering of the charge for alfalfa hay from \$10.00 a ton fed in 1931 to \$7.50 a ton fed in 1932. The figures still bear out that high production per cow is the main factor in a paying dairy. Too high building expenses or disease among the cows may be contributing individual factors.

Rod row tests

Harvesting of the wheat in the rod row tests, except a few of the later varieties were completed during the month of August. The Barley is to be harvested early in the month of September. Several varieties are showing up well in the field in spite of the late plantings and it is hoped that five or six varieties proving the best this year can be tried again in 1934 under similar tests on selected land.

Farm Credit

Considerable interest has been shown during the month in the farm credit offered by the new farm credit act. Most of the

interest being shown by farmers who are heavily indebted and are paying high rates of interest feeling that they could do much better by getting the Federal Farm loans or a Farm Commissioner loan to pay pressing creditors or to reduce interest payments. Some of the loans made out earlier under the new act have now been practically completed and with the clearing up of a few minor details this money will be available during the month of September to the farmers.

Wheat Production Control

The greater part of the month of August was spent in getting preliminary records on the Wheat production control which are practically up to date except in a few cases where farmers were not contacted or where they have neglected to send in the wheat acreage after promising to do so, but from these figures it is apparent that wheat production has decreased slightly in the last few years over 1928 and 1929 both in acreage and crop yields.

The first wheat meeting was held August 26 at which time wheat allotments were explained information concerning the production control campaign was given farmers. The Farm Bureau board of Directors assisted in getting the information to all farmers concerned.

Farmers are hesitating about signing the wheat application for contract because the drowth and cold wheather last year seriously killed out large areas in alfalfa fields which must be plowed in order to get full crop production. If the farmers plow these fields and have signed the contracts they are limited in the number of acres that may be planted to wheat. Some of this land is not suitable to Barley and is only suitable for wheat or oats. The sale of oats locally is not on a comparative basis with wheat which means that most farmers will attempt to plant wheat.

This is a problem of rotation which will cause many of the farmers to hesitate about signing wheat allotment contracts, however this can be overcome by careful planting on the part of the farmer who will handle his land intelligently.

Carson Yard and Garden Contest

The yards and gardens were judged during the month of August in Carson City when around thirty five yards were visited. Those that were poor or were in the lower bracketed during the first judging sank lower in the second judging while those that were given high scores in the first judging improved so that many of them were very high and were judged nearly perfect. The final judging will be made early in September when the results will be announced.

Submitted by,

Wilbur H. Stodieck

Wilbur H. Stodieck
District Extension Agent
Douglas & Ormsby Counties

MONTHLY NARRATIVE REPORT FOR AUGUST, 1933

By

D. H. Propps

District Extension Agent

Fallon, Nevada.

CHURCHILL COUNTY

STATISTICAL SUMMARY

Days in Field	13
Days in Office	13
Office Calls	293
Telephone Calls	144
Individual Letters	39
Circular Letters	7
News Articles	12
Bulletins Distributed	44
Farm Visits made	17
Meetings participated in	8
Attendance	220
Meetings held by local leaders	0
Attendance	0

COMMUNITY ACTIVITIES

Farm Bureau Cooperation - No. 278

Community Meetings

On account of farmers being very busy haying and threshing only five community centers held Farm Bureau meetings this month. The total attendance was 205. The Wheat Production Adjustment Plan was discussed at each of the meetings. At Stillwater, the entire evening was devoted to that subject. Professor V. E. Scott and Mr. Buckman explained the plan. Most of the wheat farmers of the community were present.

The Farm Bureau picture "Patricia's Disappearance" was shown at Lone Tree, Union and Old River.

Meeting of County Board

At the regular monthly meeting of the board of directors of

the Churchill County Farm Bureau plans were made for Achievement Day and Farm Bureau picnic, which was held at the Fair Grounds on the 25th. The Farm Bureau helped to raise money for prizes by holding a food sale at the Fallon Mercantile Co. on the 19th, and by selling ice-cream and soda pop on Achievement Day.

Meeting of State Board Attended

The agent accompanied by P. T. Anderson of Fernley and Mrs. Helen Dalton, regional director, attended the meeting of the board of directors of the State Farm Bureau, held at Reno on the 25th. Mrs. Dalton presented for the approval of the board, resolutions from Churchill County farmers' organizations requesting the Federal Government to write off certain charges on the Truckee-Carson Irrigation District. The board approved the resolutions as read.

Agricultural 4-H Clubs - No. 36

State Club Camp

Winnings of Churchill County boys, at Club Camp, held at Zephyr Cove the first week of the month included: demonstration team - George Wade and Mathew Laking - first, - senior livestock judging team - George Frey, William and Paul Prudler - first, - senior crops judging team - Ben Morehouse, Edward Candee and Dan Solaegui - first. Ben Morehouse was best individual crop judge and Paul Prudler was best livestock judge, placing every class right. Paul was awarded a pure-bred Holstein bull calf offered by Brooks and Peckham. The livestock judging team will compete again at Portland in October.

Achievement Day

Annual Achievement Day and County Farm Bureau picnic was held at the Fair Grounds, Friday the 25th. Attendance was estimated at 300.

All exhibits were taken to the grounds Thursday and prepared for judging early Friday morning. Practically all of the Club members

exhibited. The local chapter of Future Farmers under the leadership of their instructor, L. C. Schank, also exhibited their projects and joined in the contests.

A total of \$80.00 in prizes was distributed to both boys and girls 4-H Club members and Future Farmers. This amount included a sweepstake prize of \$10.00, offered by the J. C. Penny Co. for the grand champion horse in the horse show, and a woolen saddle blanket which the Baron Woolen Mills of Brigham City, Utah, made from the fleece from the ram made available for the Golden Fleece Sheep Club of Churchill County. The saddle blanket was awarded to Tommy Pflum who won first in the livestock judging contest,

A feature of Achievement Day was the horse show and grand parade, staged by club members and Future Farmers, who exhibited their saddle horses. The horses were exhibited in classes according to height. Firsts in all classes were awarded prizes and a sweepstake prize was awarded to the grand champion. Thirty-two horses were entered in the contest. The veteran horseman, L. L. Allen, Sr., who acted as judge awarded the J. C. Penny Co. sweepstake prize to "Chico", a dapple gray gelding, bred, owned and exhibited by Grover Eason.

After all of the awards were made, the boys and girls, each holding an American flag, marched the whole group of horses in grand parade while the "Stars and Stripes Forever" amplified through a loud speaker was taken from a phonographic record.

Achievement celebration closed officially Saturday night with a dance at Soda Lake Community Hall, where the young people had a wonderful time and netted \$33.20 to add to the fund for paying prizes for project exhibits.

MISCELLANEOUS

Agricultural Adjustment - Wheat - VI-I

Considerable time this month was devoted to the Wheat Production Adjustment Plan. In addition to explanation of the plan at Farm Bureau meetings, records in the Truckee-Carson Irrigation District office were copied, giving for the use of the County Committee the names, alphabetically arranged, of all wheat growers in the County, showing the acres seeded and the production for 1928, 1929, 1930, 1931 and 1932.

Letters were mailed the last of the month to all growers who, according to records, grew wheat any one of the base years. About 200 letters were mailed. The date selected for the election of the County Committee is September 13th.

Relief Work

Emergency Relief through the County Extension Office was given to 27 families totaling 47 people. The sum of \$321.82 was spent this month. There were 68 office calls and 18 telephone calls in connection with the Relief Work.

S U M M A R Y

REPORT ON HUMBOLDT RIVER INVESTIGATIONS, NEVADA

By

L. J. Foster, Engineer

July, 1933

Describes each valley in detail with number of acres and value - P. 31-35.

Calls tight dam method of diversion wasteful and unlawful - P. 30-25.

Says that reclaiming of Argenta Swamp area is of doubtful feasibility, P. 51, but recommends that the 4 districts assess themselves a few cents per acre per year, purchase their own dragline (excavator) and under the directions of the State Engineer start the improvement work progressively, each step based on previous years results - P. 49.

Pronounces upstream storage Elko District not feasible for the reason that no direct improvement of the water supply can be had and that no attractive storage sites are available - P. 34.

Says that storage for the benefit of the Battle Mountain and Winnemucca districts not feasible on account of low land values, high cost of storage and that it is impracticable to change type of culture - P. 47.

Storage for the Lovelock Valley included studies on four dam sites, Oreana, Eyepatch, Imlay and Callahan.

All were considered in connection with existing storage facilities since it is believed that a combination can now be arranged. It was impossible until recent developments brought about a change in attitude on the part of the owners of the existing storage to form any combination.

The Callahan site is recommended (located just below Imlay) in combination with the H.L.I.L. & Power Co. reservoir located at Humboldt. This reservoir is to be brought up to a capacity of 40,000 acre feet at a cost of \$98,038.

The Callahan Reservoir is to be 50 feet high with a capacity of 85,000 acre feet and cost \$1,050,677 (\$12 per acre foot).

This provides 125,000 acre feet of storage at a total cost of \$1,148,715. Based on 32,718 acres of land in the Lovelock District makes the total cost per acre \$35.11.

SUMMARY Continued -

The Callahan Reservoir was chosen because of its location above the H.L.I.L. & P. Co. reservoir and therefor about one-half of their canal can be abandoned, and also because of better foundation conditions.

This is pronounced a Conservative development for the Lovelock Valley - P. 81.

Recommends that an Aerial Map be made of the whole area, to assist in regulatory studies.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA, AGRICULTURAL EXTENSION DIVISION
 AND UNITED STATES DEPARTMENT OF AGRICULTURE
 COOPERATING.

MONTHLY NARRATIVE REPORT OF OTTO R. SCHULZ - LYON COUNTY
 EXTENSION AGENT - FOR THE MONTH OF AUGUST, 1933.

Days in Field			15
Days in Office			12
Office Calls			168
Telephone Calls			183
Individual Letters			25
Circular Letters			7
News Articles			5
Bulletins Distributed			102
Farm Visits			50
Different Farms Visited			48
Other Meetings	No. 6	Atten.	103
Leaders Meetings	No. 3	"	20

4-H Club Work # 46

24 4-H Club Members and 3 local leaders attended the 4-H Club Camp which was held at the Boy Scout Campsite at Lake Tahoe during the first part of August. This was the first year that the camp was held at that site and was an outstanding success. Many of the members attending stated that this was one of the best camps they had ever attended. Considerable enthusiasm has been built up amongst the youngsters and next year they plan to do more work and enter more contests at the camp.

George Friedhoff, who has a club member for seven years and attended all camps held, as well as being an outstanding 4-H Club member in the county, was elected President of the State 4-H Club at Camp. George is very much interested in club work and will work diligently as President in promoting 4-H Club work in this state.

Farm Bureau Cooperation # 249

A meeting of the Farm Bureau Directors and Community Center officers was held on the 9th of August at which time a thorough discussion was held of the Wheat Adjustment program, with the Farm Bureau officers stating that they would put all their efforts forward

in getting the plan into operation in the county and interesting wheat growers to sign up. They materially assisted in completing the survey which was made to determine the total acreage and production of the individual farms in the county for the past five years.

Conferences were held with the Community Center officers and plans formulated for the Center meetings which will start the first of September. These meetings will be devoted to the Wheat Adjustment Plan and Farm Bureau talks.

Honey Marketing# 355

Several samples of the new crop of honey have been distributed to buyers interested and cellophane wrappers were ordered for this year's honey crop. Letters were written to concerns whose accounts for last year's crop have not yet been fully paid, with some collections being received.

VI-I. Agricultural Adjustment

Considerable time was spent on the Agricultural Adjustment Act in making a survey of all the wheat growers individual production for the past five years, which has been completed. Several news stories have been prepared for the local paper announcing meetings and explaining the plan, and thereby creating interest among the wheat growers.

A meeting was held of the Farm Bureau Directors and Community Center officers at which time the plan was thoroughly explained and their cooperation received in assisting to put over the plan. Posters were put out in the various districts and meetings have now started in the campaign to get farmers to sign the applications. The first meeting was held in Dayton on Monday, August 28th, which was attended by nearly everyone in that district. Mr. V. E. Scott, Extension Economist of the University of Nevada, was present and fully

explained the wheat situation from a National standpoint, and also how the plan would operate if carried out by the farmers. His talk was followed by the agent who explained how the plan would operate on the individual farms. After this meeting, appointments were made for the following day, when farmers met with Mr. Scott and the agent for the purpose of signing up applications. 90% of the wheat production in this valley was signed up by this method. Others who could not make appointments signified that they would sign up later which seems to indicate that this valley will come into the plan almost 100%.

Meetings will be held in Mason and Smith Valleys the early part of next month, which will also be followed by sign up campaigns.

The agent also attended a conference in Reno with Mr. Buckman and Mr. Scott for a discussion of the county wheat survey of the wheat adjustment plan.

Two farm Land Bank Commissioner applications for loans were made out and forwarded to the Land Bank Commissioner during the month. These applications were made as test cases according to instructions received from the bank, and if they are approved and the bank decides to make loans under the Walker River Irrigation District, many other applications for loans will follow.

Farmers holding Joint Stock Land Bank loans were also assisted in preparing applications to the Federal Land Bank.

XI-E. Grasshopper Control

Farmers were advised as to methods used in poisoning grasshoppers and some poison bran was distributed.

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA
ELKO, NEVADA

NARRATIVE REPORT, AUGUST, 1933

MARK W. MENKE, COUNTY EXTENSION AGENT

POULTRY CULLING AND FEEDING #124

Four visits were made to poultry flocks to determine causes of disease among young stock. Tuberculosis, Coccidiosis and unbalanced rations were found to have caused trouble in these flocks. Corrective measures were suggested.

4-H CLUBS #155

The Elko County 4-H Club delegation placed first as a county for best club work in Nevada and won the American Legion Trophy Flag at the summer camp at Lake Tahoe. The agents delegation won the following prizes: Health contest, Dick Warren; Plant Identification, Bill Keas, Walter Garcia, Bill Beardsley, Howard Getz; Frank Parker was camp bugler; Bob Jeanney represented Starr Valley.

PEST AND DISEASE CONTROL #218

An unusually large number of fruit and shade trees have died this summer from diseases of the roots. This has been due fungus growths which normally would not kill trees but the dry hot weather has so weakened many trees that they have died. In most cases investigated by the agent the trees have not received sufficient water in the growing root area.

LANDSCAPE GARDENING #219

The agent made a special trip to McGill to judge their yard and garden contest. About 250 yards and gardens were inspected. An almost unbelievable amount of vegetables are produced by the small gardens in McGill. This contest has been most successful in improving the appearance of McGill and the morale of the people there.

FARM BUREAU COOPERATION #253

A regional Farm Bureau director's meeting was held in Elko on August 7 and 8 at which time national

legislation for Western agricultural interests was discussed. Resolutions were drafted to secure more favorable action on Government loans to stockmen; A Cooperative plan for feeding and marketing Nevada cattle was discussed and is being studied. The national agricultural recovery policy has been largely formulated upon the suggestions and plans of the National Farm Bureau. This organization is doing far more to secure equality for agriculture than is generally realized by stockmen and ranchers. It is at present the chief opponent of certain large interests which have long profited from unorganized agriculture. These interests are fighting agricultural independence at every opportunity and are being successfully opposed by the American Farm Bureau Federation.

WHITE TOP CONTROL #298

The spread of white top is carefully being watched and in Starr and Ruby Valley's has been checked. It has proven extremely difficult to completely eradicate this weed from even so small an area as a few rods.

MARKETING VI-A

Marketing of some local potatoes will be conducted by a selected group of potato growers who are willing to guarantee a U.S. No. 1 grade of inspected potatoes. These potatoes will be advertised and sold as a demonstration that local producers can successfully compete with outside products.

WHEAT PRODUCTION CONTROL V-B

The plan for controlled production of wheat has been started through out Elko County. Three hundred cards, bulletins and letters have been mailed and 61 visits were made to wheat growers. A preliminary survey of the County indicates that most all wheat growers who have an acreage of 7 or more are interested in the plan. It appears that about 900 of the 1160 acres of wheat will come under the plan.

Elko County's allotment is 14,160 bushels with possible total payments of 3,964 dollars before next June.

FAIRS IX-D

The Elko County Fair has been planned for as usual. The agent has attended two Fair Board meetings and has assisted a number of ranchers in preparing exhibits.

SUMMARY

Days in Field.....	17½
" " Office.....	9
Office calls.....	64
Phone Calls.....	15
Letters written Individual.....	18
" " Circulars.....	5
News Articles.....	16
Bulletins Distributed.....	100
Farm and Home visits made.....	331
Meetings held or attended.....	7
Attendance.....	588

Mark W. Wrenke
- County Extension Agent -

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA
ELKO, NEVADA

NARRATIVE REPORT, AUGUST, 1933

JOSEPH W. WILSON, DISTRICT EXTENSION AGENT

4-H BABY BEEF CLUB #125

Ruby Valley's 4-H Baby Beef Club met twice this month, elected officers and learned about caring for their calves. The first meeting was held at the Vaughn ranch. Marian Lenbach was elected President, Jack Lenback Vice President, and Dick Wines Secretary. Other officers were Miller Vaughn Treasurer, and B.K. Wines reporter.

The second meeting was held Sunday August 27th, at Roger Smith's. Roger demonstrated how to wash and curl a calf and the other boys participated. A meeting will be held every two weeks and methods of feeding and judging practice will be indulged in.

PURE-BRED SIRES (SHEEP) #151

RAM SHOW AND SALE

Six hundred rams will be exhibited and offered for sale at the Elko County Fair, September 2nd., 3rd. and 4th. News articles and circular letters have been written advertising the sale. The demand for Rams is expected to be good.

PURE-BRED SIRES (BEEF) #156

Steers have been inspected on the Reinken and Carter ranches and arrangements made to exhibit steers at the Fair from additional ranches. A car load of Elko Counties best 700 to 900 pound steers will be exhibited and sold. The agent has also assisted the Fair board in securing pure-bred Herefords and Short-horns from the Sustacha and George Bowers Ranches.

GOVERNMENT COLTS #148

Government colts are being trained for

hurdling at the fair. Trained jumpers of the hunter type should sell for \$200.00 to \$300.00 each, once a market is established. Those entering jumpers in the novice class are Boyd Brothers, two; Others one each are, Lee Hylton, Ruth DeRemer, Selby Badt, Howard Bennen, C.H. Reinken, Scott Griswold, Doris Buckles Lytle, Elmer Bariger. Captain N.E. Waldron will be in September 3rd., and will purchase a few colts for the army. All colts must be fifteen one hands high under the new purchasing contract.

MINERAL DEFICIENCY #317

Walter Bowers is testing monocalcium phosphate with his dairy herd. The mineral will be mixed with Salt.

COST ACCOUNTING SHEEP #316 COST ACCOUNTING RANCH #VI-D

We will have complete records on six sheep outfits for the year ending March 31st 1932. This is the second year for this work. About 30,000 sheep are involved. Analysis methods and cost of production is made of each outfit. For the year ending March 1931 the figures showed that an average flock would have to be 21 cents for wool and five cents per pound for lambs in order to break even and pay 6% on land and 8% on the sheep.

The six ranchers keeping general Farm Accounts are sending their data in a satisfactory and pleasing manner.

FARM BUREAU COOPERATION #253

The annual Eureka County Farm Bureau picnic was held Saturday August 19th. Seventy-five to one hundred ranchers were present. O.H. Goodale Chairman of the Elko -Eureka regional area address the gathering on livestock.

MARKETING PROBLEMS

The first regional meeting of the Elko-Eureka District was held in Elko August 7th and 8th. Twenty - two were present from the Counties. The livestock credit situation was discussed and efforts are being made to secure more reasonable interpretation of the Federal Land Bank loan provisions; such as (1) We believe that a Forest Reserve permit or a good range right under state laws is good and sufficient security for loan on an all year operation. (2) The Land Banks commissioner should be permitted to loan \$10,000.00 instead of only 5,000.00 to meet western conditions; (3) The various government loans agencies should be combined. Railroad rates and the need of memberships to support the state and national organization were stressed.

MARKETING

A circular letter and cards have been mailed to all cattle growers in order to assist in securing buyers for the fall crop of beef and feeders.

SUMMARY

Days in field.....	19
Days in Office.....	6
Office calls.....	37
Telephone calls.....	30
Letters, Individual.....	38
Letters, Circular.....	9
News articles.....	12
Bulletins Distributed.....	11
Farm Visits.....	45
Number of Demonstrations.....	2
Attendance at Demonstrations.....	20
Meetings.....	5
Attendance	58

Joseph W. Wilson
- DISTRICT EXTENSION AGENT -

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA
ELKO, NEVADA

NARRATIVE REPORT

AUGUST, 1933

MARGARET BRENNER, COUNTY EXTENSION AGENT

NUTRITION

The canning season is on and every where in the County we find the women and girls putting up their winter supply of vegetables, fruits, jellies and preserves. With Nevada's Live-At-Home program in full force and the ranchers trying to raise as much of their food supply as possible this year perhaps the coming winter isn't going to be so bad, after all.

Eight new homes have adopted the use of the pressure cooker which means that a larger variety of vegetables are being canned safely and that the winter diet will be more varied for this reason. Corn is at its best right now and a considerable amount is being canned and dried.

Since most of the fruit has to be purchased for canning there will probably be less canned this year than last. However the special sales on peaches and pears have been quite attractive and some of the women are canning them.

One afternoon was spent by the agent at Lee testing pressure cookers for accuracy of pressure readings. Every cooker which has been used a year or more should be tested in this way so the owner will know whether the temperature reading agrees with the pressure reading.

Next month the Keep Growing work in the schools will begin and we will have two new schools. Lamoille and Deeth to add to our list.

CLOTHING SEL. & CONST.

Interest in apron patterns is still being shown in the number of requests this office receives for the apron patterns which the 4-H club girls' showed in their demonstration.

4-H CLUB WORK

4-H club work climaxed the first week of this month in the State Camp at Zephyr Cove on Lake Tahoe. The site of the camp over looking the lake was lovely and both club members and leaders enjoyed it. The daily hikes and swims were an interesting variation in the general routine of contests and programs. And the meals were the best we've ever had. Those 4-H youngsters just couldn't be filled up

But the best part of the camp was the awards that Elko County Club members brought home. We are so proud that we won the State championship. Here are the winnings:

1st. in National Style Dress Revue, Genevieve Hansen; 1st. and second in Second year Clothing exhibit: Faye Lewis and Lola Sabala; Second in Clothing Judging: Lillian Enke; first and third year in canning exhibit: Clara and Beulah Walthers; Second in Canning Judging; Esther Marion Weathers; first, second, third and fourth Meat Judging; Bessie Grock, Ruth Jeanney, Jennie Knopf and Marguerite Sabala; Second in girls' health contest: Eleanor Weathers; first in Farm Life Essay: Dorothy Bolton; Second in Home Economics demonstration: Rae Bellinger and Nona Westfall; and first and third in club yell and club song.

The grand prize is a beautiful American flag given by the American Legion to the County winning the greatest number of points at camp. This flag will be presented by the Commander of the local American Legion Post to the Elko, County 4-H clubs at the annual County Farm Bureau meeting which will be held sometime in October.

The 4-H club girls all over the county are preparing exhibits in their respective projects for the County fair this week. They will exhibit sewing and handwork, cakes, biscuits and muffins, and canned fruits and vegetables.

An interesting piece of 4-H club work in Home Improvement has been done this year by Helen Westfall who is enrolled in that project. Helen has refinished the dining room in her home, painting the woodwork, walls, cupboards and furniture. The room is refinished in warm tan, eggshell and orange with curtains to harmonize.

FAIR AND FLOWER SHOW

All interest and activity this week are being centered on the County Fair and Flower Show. A good exhibit in the womens' building is promised. The Flower Show is being held in the women's building along with the other exhibits.

FARM BUREAU COOPERATION

A regional Farm Bureau meeting was held in Elko early in August with delegates from Pershing, Humboldt, White Pine, Eureka, Lander and Elko Counties. State President J.D. Yeager and State Secretary Mrs. Florence Bovett led the discussions. Problems of cooperative Marketing and transportation were taken up.

SUMMARY OF ACTIVITIES

Number days in office	9 $\frac{1}{2}$
Number of days in field.....	18 $\frac{1}{2}$
Number of meetings.....	33
Total attendance.....	616
Number home visists made.....	30

Margaret Brunner
-COUNTY EXTENSION AGENT-

COOPERATIVE EXTENSION WORK
 IN
 AGRICULTURE AND HOME ECONOMICS
 STATE OF NEVADA
 WINNEMUCCA, NEVADA

BRIEF REPORT OF DISTRICT EXTENSION AGENT PAUL MALONEY'S
 ACTIVITIES DURING THE MONTH OF AUGUST
 1933

Statistical summary:

	Humboldt	Lander
Days in the field	21	3
Days in the office	3	
Calls at office	14	
Telephone calls	26	7
Individual letters written	48	14
Circular letters sent out	4	1
News articles published	5	2
Farm Visits made	46	10
Meetings attended	3	1
Attendance	60	8
Method demonstrations given	18	3
Attendance	68	12
Bulletins distributed	31	

ALFALFA PRODUCTION 378

Louis Hammond at Red House harvested a good first crop of alfalfa and a fair second crop from his plot planted last year along the Humboldt river. Charles Hillyer leveled 50 acres of land along the river bottom with the intention of seeding alfalfa this spring, but due to the shortage of water he did not seed this year. This ranch has a rather late water right and the ranch was served only once during the season which would not have been enough to have ~~made~~ made young alfalfa stick.

The 60 acre field on the Reinhart Dairy place yielded a good first cutting and a short second crop, while the wild hay just across a fence and receiving many times more water than the alfalfa field received, did not ~~produce~~ produce any hay. There are about 1400 acres in this ranch and the 60 acres of alfalfa produced more hay than the entire 1340 acres of native hay land. During the last seven years that this alfalfa demonstration plot has been in production it has produced more than the rest of the ranch combined, which should be plenty proof to any one that alfalfa is a more economical crop for the lands along the Humboldt river.

What is considered the best wild hay ranch in the vicinity of Winnemucca cut only 500 tons of hay from a total ~~of~~ of 3200 acres this year, this ranch has an old water right and received two complete irrigations, and three on most of the land.

HOME GARDENS 384

Grasshoppers continued to damage the gardens in many sections of the county, possibly the most outstanding demonstration in their control

as given on the Gabica Ranch at Orovada where the pests had completely destroyed the second crop alfalfa and started on his two acre potato field, they had eaten the leaves from several rows along the edge of the patch when Mr. Gabica ask for assistance. They were in such large numbers and coming into the field so thick that he expressed doubt that any relief could be secured, but after three applications of poison mash was applied to the ~~xxx~~ potato field and around the outside of the fence where the hoppers were coming from, the ground was covered with dead hoppers and between the rows of potatoes they were more than an inch deep in many places.

AGENT CONTROL X1-A

E.R. Sans, leader of the biological survey, contributed a ton of poisoned oats to the forest officials to be used in the little meadows and along streams in the forest of the Santa Rosa range. The agent made a complete survey of the range, locating places where infestation seemed worse, and offered assistance to the forest officials in training the CCC boys in the proper distribution of the poison.

Due possibly to the late spring when the snow covered the ranges for a longer period than normal very small number of squirrels were reported by the agent.

FARM BUREAU COOPERATION 255

Robert Krumbein, president of the Humboldt County Farm Bureau and A.V. Tallman accompanied the agent to the regional meeting at Elko. Eighteen delegates were present. The meeting was instructive and several resolutions were recommended for the consideration of the State organization.

As the grain in Humboldt county matured unevenly this year the agent cooperated with those harvesting grain for others by making a survey of the dates different fields of grain would be ready. This caused a continuous use of the machine and on fields that were ready to harvest.

CLUBS 139

None of the club members attended the annual encampment held at Lake Tahoe in August. One meeting was held in Paradise Valley for the purpose of encouraging those signing up for club work to finish their projects.

AGRICULTURAL ADJUSTMENT V1-1

A trip was made to Reno for the purpose of receiving instructions regarding the wheat adjustment program.

Prof. V.E. Scott, Extension Economist attended a meeting of the grain growers at Paradise Valley and gave a thorough explanation of the plan proposed to the grain growers. Most of the ranchers who grow wheat expressed a willingness to cooperate with the administration in their acreage reduction program. Twenty ranchers attended the meeting.

Four applications were submitted to the Federal Land Bank

during the month.

MARKETING CATTLE 361

At each farm visit throughout the summer the agent has talked efficient marketing to the ranchers, and has a list of the cattlemen with the approximate number of the different classes of stock that each man will have for sale and the dates they will be ready to market.

It is believed that by advertising the cattle on a pooled basis that they will be easier to attract larger buyers; last spring one man took the entire output from Paradise Valley and two hundred head from Quinn River.

Three cars of steers moved the middle of August for $4\frac{1}{2}$ cents per pound.

IRRIGATION 12-D

Prof. Hardman, specialist in irrigation and artesian water was asked to visit Humboldt County and advise with Tom Dufferrino and the agent on problems affecting Mr. Dufferrinos' property.

This ranch is located 32 miles west of Denio and offers an opportunity for constructive advice. Mr. Dufferrino has eight artesian wells, and as the irrigation season is only about three months in length the water runs to waste for nine months each year. The owner of this ranch was anxious to know the best and most practical way to handle this water situation. A dam would cost him \$10,000.00 and would ~~reclaim~~ reclaim about 200 acres to alfalfa.

Prof. Hardman advised against borrowing the money to build this dam, with the suggestion that if the dam should ever go out or not hold water due to seepage through the bottom or for other reasons not be satisfactory that it would be an expensive experiment. He advised, on the other hand, to drill more wells, in fact to continue to drill wells until the last one decreased the flow of the others, in this way Mr. Dufferrino will then know that he is getting the maximum amount of water from the strata of water. Then Hardman advised him to cap these wells during the period ~~xx~~ that they were not being used for irrigation. This would give the ground above a chance to again fill up before being drained for the irrigation period.

Prof. Hardman answered many questions that have puzzled Mr. Dufferrino since he developed the artesian flow.

Submitted to interested people by

Paul L. Maloney
District Extension Agent

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA
WINNEMUCCA, NEVADA

MONTHLY REPORT FOR LANDER COUNTY DURING AUGUST
1933

TURKEY IMPROVEMENT 310

The turkey flock belonging to Dr. Clark at Battle Mountain was visited by Mr. L.E.Cline, turkey specialist and extension economist.

Dr. Clark is following the suggestions that Cline made earlier in the season for managing the turkey flock in a more scientific manner.

The birds are above the average in weight for all three lots of different ages. The toms from the April hatch weigh up to 14½ pounds, while the hens weigh as much as 10 pounds each. The May toms weighed from 7½ to 9 pounds. Those hatched June 6 weighed from 4½ to 5 pounds.

AGRICULTURAL ADJUSTMENT VI-1

A survey of the wheat acreage and production show that an average of 110 acres have been harvested in the northern part of the county and 40 acres in the Austin district. With the allotment of 29 acres allowed the entire county the growers decided that it was not enough to bother filling out the applications for. However they are all in favor of the program for acreage control and reduction.

HOME GARDENS X-A

Three demonstrations were given during the month in the control of grasshoppers and other garden insects. The absence of late water for irrigation purposes prevented several gardens from maturing properly.

4-H CLUBS

One club meeting was held during the month, at which time it was decided not to attend the annual club camp held at Tahoe. This decision was reached by the members and leaders after considering the problem of making up money with ~~the~~ which to defray the expenses to camp.

Submitted by,

Carl L. Maloney
District Extension Agent

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION AND
 U. S. DEPARTMENT OF AGRICULTURE COOPERATING
 STATE OF NEVADA

BRIEF REPORT OF DISTRICT EXTENSION
 AGENT C. R. TOWNSEND'S ACTIVITIES
 DURING THE MONTH OF AUGUST, 1933.

	<u>Eureka</u>	<u>Lander</u>	<u>Nye</u>	<u>White Pine</u>	<u>Total</u>
Days in field	2	1	2	8	13
Days in office	$\frac{1}{2}$	$\frac{1}{2}$	5	10	16
Office calls	1		20	79	120
Telephone calls	1	2	5	38	46
Individual letters	4	2	11	39	56
Circular letters	1		1		2
News articles published	1		2		3
Farm visits made	3	1	4	6	14
Other meetings participated in	1		1		2
Attendance	150		35		185

Eureka County

Farm Bureau Cooperation, State #273 - County #9

The Eureka County Farm Bureau picnic was held at the Edgar Sadler Ranch in Eureka County on Saturday, August 19th. About 150 people attended the picnic, representing most of the ranch families in the county. The program consisted of games, swimming, a short meeting at which Mr. Oscar Goodale, District Director representing Eureka and Elko Counties in the Nevada State Farm Bureau, gave an interesting talk on Farm Bureau work, and dancing for the rest of the evening. The picnic was deemed an outstanding success.

Farm Loans, VI-B-1

Assistance was given Miss Alma Woods, Willow Ranch, Eureka, in completing an application for a Farm Commissioner Loan through the Federal Land Bank Office at Berkeley.

Lander County

Wool Marketing, VI-A-8

The agent assisted John Labord in the marketing of his 1933 wool clip.

Livestock Loans

The agent made a survey of range and ranch conditions at the George Watt Ranch in Grass Valley and contacted the Regional Agricultural Credit Corporation, Reno Branch, in order to secure for Mr. Watt a feeder loan with which to purchase cattle. Mr. Watt controls sufficient summer range to summer 5,000 head of sheep and 200 cattle. Mr. Watt has 4500 acres of good pasture land divided into four fields. He also has on hand and in the stack 2600 tons of good quality wild hay, 400 tons of good quality alfalfa, about 100 tons of barley and 100 tons of wheat. The matter of financing Mr. Watts was talked over with H. A. Agee, Manager of the R.A.C.C. Reno, with the idea of purchasing 1,000 head of cows and hold over steers.

***** NYE COUNTY *****

Development of Stockwatering Places, State #216 - County #4

Assistance was given Abraham Arigoni in making improvements and filing proofs of labor and completion of work on an artesian well in Nye County.

Range Improvement in the White River Drainage Basin, State #354 - County #5

A meeting of stockmen, sponsored by the Sunnyside Livestock Association, was held at the Court House in Ely, August 15. 35 stockmen were present along with 5 trappers. This meeting was presided over by J. C. Riordan, President of the Sunnyside Livestock Association, and a cooperative agreement between the Biological Survey and the Sunnyside Livestock Association was completed. The trapper hired was Lewis Mattice, at a salary of \$150.00 per month for a period of 8 months. Mr. Mattice's duties are to trap and poison predatory animals on the range claimed by the Sunnyside Livestock Association, beginning work September 1.

The Biological Survey was represented by Ira N. Gabrielson, Regional Supervisor for Nevada and coast states, E. R. Sans, Leader Predatory Animal Control, Reno, and Leroy Rasmussen, Assistant Director.

Members of the Eastern Nevada Livestock Association were in attendance and also entered into a cooperative agreement to hire a trapper in eastern Nevada for a period of eight months, this trapper to receive \$90.00 per month, his board and travel expense.

Farm Loans, VI-B-1

Assistance was given Grant Welch in filing application for a Commissioner's farm loan on his Pine Creek Ranch near Sharp.

WHITE PINE COUNTY

Weed Control, State #272 - County #29

Inquiry from Strawberry, Nevada, relative to the use of Atlacide for the control of noxious weeds was made by William Smith, a rancher there. Information was given Mr. Smith on this subject.

Wool Marketing, State #374 - County #34

The agent corresponded with Mr. C. A. Sewell, Secretary of the Nevada Wool Marketing Association, and L. U. Edghill, Manager of the National Wool Marketing Corporation, Boston, relative to the grades and shrinkage on wools shipped the organization from the Ely district, these shipments belonging to 22 growers.

Farm Loans, VI-B-1

The agent assisted seven ranchers in making application for Farm Commissioner loans. These loans were completed, lands and irrigation water checked.

Feed Loans, VI-B-3

Inquiry was made relative to the securing of feed loans for the purchase of concentrated feed in connection with grazing livestock during the winter months through the Director of Agricultural Extension.

Feeding Concentrates, VII-B-6

The agent inquired through the United States Forest Service and the Interstate Feed Company, Fort Worth Texas, relative to tests made during the past two winters on feeding of corn and cottoncake as a supplement on the winter ranges used by sheep in countries supporting black sage, shad scale and other desert plants common to the Nevada region. This information is to be passed on to the sheep men relative to the best concentrate to feed on the winter ranges during the winter of 1933-1934.

Emergency Conservation Work, IX-M

Emergency Conservation Work this month consisted of correspondence with enrollees at the Santa Rosa Camp F-2.

A visit was made to Berry Creek Camp with the different American Legion Posts throughout this district. During the evening the camp assembled and a program relating to Americanism was put on by the different Posts, which was very much enjoyed by the Camp Commander and enrollees.

A check up on families receiving allotments from the C.C.C. workers was made and forward the Director of Agricultural Extension. 181 families are receiving allotments of approximately \$4,525.00. 941 dependent persons were found to be in the above families. 102 families with 459 dependents were not to be removed from the relief list by C.C.C. allotments. All of the families in this district received \$3,808.00 direct relief from this work. It is figures that one C.C.C. worker will support three dependents monthly in this section. All men in this camp were local men and the money received from this work will remain in the district.

Club Camp

The agent spent five days at Club Camp, taking part in the

C. R. Townsend
Page 4

recreational part of the program carried out this year.

Miscellaneous

Miscellaneous work consisted of cooperation with the McGill Duck Club at McGill and Sunnyside Duck Club at Sunnyside in forwarding information relative to the propagation of game birds. Numerous requests relative to crops, livestock, prices, farm products and the range were made by call on the agent by 20 different ranchers.

Respectfully submitted,

C. R. Townsend

C. R. Townsend
District Extension Agent

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION AND
 U. S. DEPARTMENT OF AGRICULTURE COOPERATING
 STATE OF NEVADA

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ooooo NYE COUNTY ooooo

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The Biological Survey was represented by Ira N. Gabrielson, Regional Supervisor for Nevada and coast states, E. R. Sans, Leader Predatory Animal Control, Reno, and Leroy Rasmussen, Assistant Director.

Members of the Eastern Nevada Livestock Association were in attendance and also entered into a cooperative agreement to hire a trapper in eastern Nevada for a period of eight months, this trapper to receive \$90.00 per month, his board and travel expense.

Farm Loans, VI-B-1

Assistance was given Grant Welch in filing application for a Commissioner's farm loan on his Pine Creek Ranch near Sharp.

WHITE PINE COUNTY

Weed Control, State #272 - County #29

Inquiry from Strawberry, Nevada, relative to the use of Atlacide for the control of noxious weeds was made by William Smith, a rancher there. Information was given Mr. Smith on this subject.

Wool Marketing, State #374 - County #34

The agent corresponded with Mr. C. A. Sewell, Secretary of the Nevada Wool Marketing Association, and L. U. Edghill, Manager of the National Wool Marketing Corporation, Boston, relative to the grades and shrinkage on wools shipped the organization from the Ely district, these shipments belonging to 22 growers.

Farm Loans, VI-B-1

The agent assisted seven ranchers in making application for Farm Commissioner loans. These loans were completed, lands and irrigation water checked.

Feed Loans, VI-B-3

Inquiry was made relative to the securing of feed loans for the purchase of concentrated feed in connection with grazing livestock during the winter months through the Director of Agricultural Extension.

Feeding Concentrates, VII-B-6

The agent inquired through the United States Forest Service and the Interstate Feed Company, Fort Worth Texas, relative to tests made during the past two winters on feeding of corn and cottencake as a supplement on the winter ranges used by sheep in countries supporting black sage, shad scale and other desert plants common to the Nevada region. This information is to be passed on to the sheep men relative to the best concentrate to feed on the winter ranges during the winter of 1933-1934.

Emergency Conservation Work, IX-M

Emergency Conservation Work this month consisted of correspondence with enrollees at the Santa Rosa Camp F-2.

A visit was made to Berry Creek Camp with the different American Legion Posts throughout this district. During the evening the camp assembled and a program relating to Americanism was put on by the different Posts, which was very much enjoyed by the Camp Commander and enrollees.

A check up on families receiving allotments from the C.C.C. workers was made and forward the Director of Agricultural Extension. 181 families are receiving allotments of approximately \$4,525.00. 941 dependent persons were found to be in the above families. 102 families with 459 dependents were not to be removed from the relief list by C.C.C. allotments. All of the families in this district received \$3,808.00 direct relief from this work. It is figures that one C.C.C. worker will support three dependents monthly in this section. All men in this camp were local men and the money received from this work will remain in the district.

Club Camp

The agent spent five days at Club Camp, taking part in the

C. R. Townsend
Page 4

recreational part of the program carried out this year.

Miscellaneous

Miscellaneous work consisted of cooperation with the McGill Duck Club at McGill and Sunnyside Duck Club at Sunnyside in forwarding information relative to the propagation of game birds. Numerous requests relative to crops, livestock, prices, farm products and the range were made by call on the agent by 20 different ranchers.

Respectfully submitted,

C. R. Townsend

C. R. Townsend
District Extension Agent

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION AND
 U. S. DEPARTMENT OF AGRICULTURE COOPERATING
 STATE OF NEVADA

BRIEF REPORT OF DISTRICT EXTENSION
 AGENT C. R. TOWNSEND'S ACTIVITIES
 DURING THE MONTH OF AUGUST, 1933.

	<u>Eureka</u>	<u>Lander</u>	<u>Nye</u>	<u>White Pine</u>	<u>Total</u>
Days in field	2	1	2	8	13
Days in office	$\frac{1}{2}$	$\frac{1}{2}$	5	10	16
Office calls	1		20	99	120
Telephone calls	1	2	5	38	46
Individual letters	4	2	11	39	56
Circular letters	1		1		2
News articles published	1		2		3
Farm visits made	3	1	4	6	14
Other meetings participated in	1		1		2
Attendance	150		35		185

Eureka County

Farm Bureau Cooperation, State #273 - County #9

The Eureka County Farm Bureau picnic was held at the Edgar Sadler Ranch in Eureka County on Saturday, August 19th. About 150 people attended the picnic, representing most of the ranch families in the county. The program consisted of games, swimming, a short meeting at which Mr. Oscar Goodale, District Director representing Eureka and Elko Counties in the Nevada State Farm Bureau, gave an interesting talk on Farm Bureau work, and dancing for the rest of the evening. The picnic was deemed an outstanding success.

Farm Loans, VI-B-1

Assistance was given Miss Alma Woods, Willow Ranch, Eureka, in completing an application for a Farm Commissioner Loan through the Federal Land Bank Office at Berkeley.

Lander County

Wool Marketing, VI-A-8

The agent assisted John Labord in the marketing of his 1933 wool clip.

Livestock Loans

The agent made a survey of range and ranch conditions at the George Watt Ranch in Grass Valley and contacted the Regional Agricultural Credit Corporation, Reno Branch, in order to secure for Mr. Watt a feeder loan with which to purchase cattle. Mr. Watt controls sufficient summer range to summer 5,000 head of sheep and 200 cattle. Mr. Watt has 4500 acres of good pasture land divided into four fields. He also has on hand and in the stack 2600 tons of good quality wild hay, 400 tons of good quality alfalfa, about 100 tons of barley and 100 tons of wheat. The matter of financing Mr. Watts was talked over with H. A. Agee, Manager of the R.A.C.C., Reno, with the idea of purchasing 1,000 head of cows and hold over steers.

ooooo NYE COUNTY ooooo

Development of Stockwatering Places, State #216 - County #4

Assistance was given Abraham Arigoni in making improvements and filing proofs of labor and completion of work on an artesian well in Nye County.

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C. R. Townsend

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District Extension Agent

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA
LOVELOCK, NEVADA

BRIEF REPORT OF COUNTY EXTENSION AGENT A. J. REED'S
ACTIVITIES DURING THE MONTH OF AUGUST, 1933.

Statistical Summary

	<u>Pershing</u>
Days in office	23
Days in field	3
Office calls	124
Telephone calls	99
Individual letters	91
Circular letters	18
News articles published	9
Bulletins distributed	21
Farm or home visits made	22
Diferent farms or homes visited	13
Method demonstrations given	3
Attendance	43
Other meetings attended	3
Attendance	37

Purebred Dairy Sires #88

One day was spent going over the young bulls in a registered herd to secure a complete list including such information as production and breeding of the young bulls for sale there.

Grow Healthy Turkeys #97

lbs.
A ration consisting of 30/ of fish meal, 32 lbs. of ground barley, 32 lbs. of ground wheat, 5 lbs. of bone meal and 1 lb. of salt was recommended to the cooperators in this project. After feeding them a month on this ration Mr. Lovelock reports as follows, which was also used as an article in the local paper.

"The birds for this season of the year, age taken into consideration, are the best feathered birds I have seen. The feathers shine and these birds should certainly pick well. The gobblers weigh 15 lbs. on the average and some of the hens weigh 10 lbs., are fat and ready to pick now. They have eaten one load of hay in the last ten days besides being on alfalfa pasture. Besides this the birds get some skim milk, plenty of fresh clean water and lots of shade and some oyster shells. This is a cheap ration because it uses home grown barley and wheat."

Holstein Dairy Calf Club #181

Seven members of this club attended club camp including John Alves, Leonard Anker, Bob Woodward, Ralph Westergard, George Westergard, Joe Scilacci, and Ralph Devita.

The Senior Livestock Judging team composed of George Westergard, John Alves, and Joe Scilacci was third in the senior judging contest held at camp.

The Junior team composed of Ralph Westergard, Leonard Anker, and Ralph Devita won first place among the junior teams. This junior team also brought in a better score than the Pershing County senior team thereby winning third place for themselves among the eight teams competing, which is certainly very good for these youngsters, two of which are twelve years old.

The boys all expressed themselves as being very much pleased with club camp, all having had a good time at their work and play.

Farm Bureau Cooperation #236

Two days were spent going to Elko, attending the Regional meeting and returning home. The agent was accompanied by Lavant Lovelock, regional president, Vik Sebbas and Hans Westergard. They were very much pleased with the meeting and especially in regard to having A. V. Tallman there to talk to all the representatives along the river on the conditions.

Banker-Farmer Cooperation #237

The local bank is being worked with regarding the contract feeding of livestock and the bank itself is trying to secure 900 steers from John G. Taylor to feed on the Friedman ranch.

In addition to this Andrew Jahn, president of the local bank, is negotiating at the present time with Fred Stewart on the contract feeding plan.

A copy of the proposed plan of hay feeding conditions is enclosed. Page 3 has not been made out in full as yet covering the financial arrangement, it being planned to secure the price of feeder cattle from the cattlemen and the price of hay from the hay grower on the basis of going prices. At the present time hay would be figured on the basis of \$4.50 a ton fed, which is ruinous as far as the hay growers of this county are concerned.

Club Work #238

Five days were spent at Club Camp this month with seven boys and seven girls from this county. Besides the results of the stock judging contest already mentioned, Phylis Anker competed in the Farm Life Contest, having a very good paper, but did not place. Mildred Woodward took third place in the second year style review contest.

The whole delegation entered the stunt contest.

The boys and girls were all very much pleased with the camp at the new site and are planning to go again and are telling all their friends about what a good time they had.

From my standpoint it was about the best bunch of kids we have ever taken to camp.

Clothing Club #336

Seven members of this club attended club camp including Rosaline Alves, Elizabeth Alves, ~~WikitaxAlves~~, Phylis Anker, Mildred Woodward, Julia Arobio, Helen Abbot, and June Johnson.

Two meetings have been held with the Clothing Club group, the object of the meeting being to complete projects and finish club record books. The meetings are being held at the home of Mrs. Morris Nelson, their leader, and Mrs. Johnson, of this office, is meeting with them taking over a supply of record books and helping the girls get these books up to date.

It looks as though we will have to have a separate meeting for girls who have not completed their club work.

Irrigation Districts #393 (formation of)

Since the return from Elko at which time Mr. Tallman talked, there has been a constant agitation among the farmers to take some action regarding the Foster report and what should be done about it locally. As a result, two community center meetings were held at which time the Foster report made the sole topic under discussion. At the meeting in the Fairview center, held on August 24, every farm was represented excepting John G. Taylor's. The following committee was appointed: Emil Holmstrom, John Holmstrom, George Stoker, H. W. Robinson, and John G. Taylor. The idea was that this committee would meet with the one from the lower valley and formulate a plan based upon the Foster report.

The next night a similar meeting was held in the Big Meadow center, the same discussion took place about the Foster report and a committee composed of C. C. Carpenter, Hans Westergard, Harry Munk, J. J. Kjeldsen, and Chester Anker was chosen.

Tuesday, August 29, these two committees met and elected George Stoker as the permanent chairman of the committee and Harry Munk as the secretary.

Several obstacles are in the way of the successful working out of the recommendations in the Foster report. The owners of the present reservoir are desirous of selling the reservoir for a good big figure to the rest of the valley and many of the farmers would like to buy into it.

The directors of the district, following the Foster report, want to build a reservoir at the Callahan site. Many farmers here are bitterly opposed to building such a reservoir on the basis that during the last five years there hasn't been water to fill the present one. Foster points out in his report that if the period 1926 to 1931 is not included, during the period 1896 to 1932 there have only been three or four periods all that time when this additional storage would not practically eliminate short water years.

If we can keep the two groups together long enough and have the government appraise the present reservoir and persuade those that are opposed to the building of another one, that an unbiased report has been made and that it should be followed, we will probably work out something that will be of real benefit to the Lovelock Valley.

A meeting has been arranged for Thursday, August 31, between a committee of the two farm bureau committees already mentioned and the directors of the Pershing County Water Conservation district to start to iron out the differences of opinion.

Horse Raising #394

One article was written encouraging further raising of horses. A check up revealed that 110 mares had been bred in the spring and early summer

and that about this many more would be bred this fall.

The registered, gray, Percheron stallion belonging to Lawrence Devita died.

Collective Bargaining #396

Lavant Lovelock needs three tons of fish meal and Vik Sebbas needs two tons of corn for fattening purposes. An attempt is being made to use these two orders as a nucleus to bring in another carload of poultry feeds.

Hay Marketing #397

Three of the larger lots of hay have been sold at 9¢ a day per head to Mace and Grieves, of Dixon. This figures out \$4.50 a ton fed.

A new plan which is being developed has in mind the advertising of feeder cattle in California. If this plan is successfully carried out and a large enough percentage of cattle are sold out of the state it means a lot to the hay grower as it is a curtailment of his market. With 50% of the 1932 crop of hay unsold in Pershing County and large amounts unsold in Churchill County, a person can readily see what a movement designed to ship feeder cattle out to feed will do to the hay grower.

The contract feeding plan on the other hand, while it presents difficulties, is fundamentally sound from the standpoint of feeding Nevada hay to Nevada cattle, and further under the present system cattlemen and hay growers alike are paid upon the San Francisco market minus the cost of handling. The contract system will not do away with this system except that the hay grower and cattleman will partake directly in benefits or losses of the undertaking when the cattle are disposed of on the San Francisco market.

We fully realize the obstacles in the way of the successful carrying out of contract feeding. But we do also know that it is fundamentally sound, fits our conditions and is being worked practically in the Middle West and the corn growing states.

VI-D-I Farm Management (Poultry)

Most of the cooperators are keeping up their reports in this project.

VI-I Agricultural Adjustments (Wheat)

Four days have been spent on the wheat control plan. It develops now that figures have been obtained which show that 5200 acres of wheat were grown in this county last year. But due to the fact that no wheat was grown in 1931 and none in 1930, it would seem that this county will not be in a position to take advantage of this government wheat control plan.

No farmer can be expected to grow no wheat in 1930 and 1931 and then divide the amount grown in 1932 by three and agree to grow but 54% of this amount in 1934 and 1935.

However, the project will be continued and every effort made to cooperate with the government in the plan. Much valuable information on the amount of wheat grown in this county is being obtained.

VII-D Pigs

Circular letters were sent out, with cards enclosed, urging farmers to notify this office as to the number of feeder pigs they would need for grain stubble and for later fattening. The idea was to secure these pigs in carload lots which would cut down the large cost and which would also bring the pigs in early enough to take advantage of this stubble.

Three farmers have signed up for 82 pigs which is almost enough for a carload.

Henry Brink - 12; P. Bilbao - 20 ; Fred Preston - 50.

IX-F Freight Rate Adjustments

A report for the Nevada State Farm Bureau Transportation Committee was made by the agent at the Regional Conference held at Elko, August 7 & 8.

Since that time information which included the following has been sent to Assistant Director Buckman:

Year	No. of Cars	Increase	Total
1930	231	\$22.45	\$5,185.95
1931	235	22.45	5,275.75
1932	155	22.45	3,479.75

All of these figures are taken from Elko to San Francisco with a feeding in transit privilege at Lovelock. I am also enclosing the figures submitted to us by the railroad company.

For your further information would say that I heard today that one large and important lot of hay was sold at \$4.50 a ton fed by W. W. Carpenter to Mace and Grieves, of Dixon. Another lot was reported as having been sold at 9¢ per head per day fed, which amounts to practically \$4.50 per ton.

It seems that the State Farm Bureau Rate Committee could take these figures, work them over with E. H. Walker and J. F. Shaughnessy and present the matter as further evidence to the right party, pointing out the unfairness of the situation.

In 1930, 10,000 tons of hay were produced which makes this increase amount to 51.8¢ per ton. In 1931, 7500 tons of hay were produced, increase 70.3¢ per ton. In 1932, 16,000 tons of hay were produced, 8000 tons sold, increase 43.4¢ per ton. About half the hay produced in 1932 remains unsold.

XI-E Control of Grasshoppers

One article was written that in view of the large number of grasshoppers which were here this year and that if the weather was favorable, a severe outbreak might occur next spring and urged fall discing and that farmers be generally ready for such an outbreak next spring.

XIII-D Soil and Water Survey

Six copies were made of the Marr and Headley reports on the alkaline conditions and drainage in the portion of the Lovelock Valley south of the east

and west road which runs by the Reservation Ranch headquarters.

These reports are favorable to the Valley and very generally contradict Mr. Russell's position--he is the Land Bank Engineer located at Berkeley. George Hardman took violent exception to Mr. Marr's position.

A. J. REED

COUNTY EXTENSION AGENT

NARRATIVE REPORT FOR THE MONTH OF AUGUST, 1933
 Edward C. Reed, County Extension Agent
 Washoe County, Nevada

Days in the fields	11 $\frac{1}{2}$
Days in the office	15 $\frac{1}{2}$
Office calls	116
Telephone calls	131
Individual letters	25
Circular letters	11
News articles published	17
Bulletins distributed	38
Farm visits made	42
Method demonstrations given	4
Attendance	12
Meetings at result demonstrations	1
Attendance	150
Other meetings participated in	8
Attendance	437
Meetings held by local leaders	12
Attendance	86

Agricultural Club Work - #17

4-H Club Camp

August 1st to 5th was spent at the annual 4-H Club Camp at Lake Tahoe. 210 club members attended the camp with about 45 leaders, agents and others attending. The county agent again acted as assistant director of the camp assisting Director Buckman. The general program went off in fine shape as arranged and the natural setting of the camp made it possible to report a very fine camp. The facilities were very good and the ability to control all activities of the members made it possible to hold the camp with the least trouble to all concerned. Many club members reported that they would rather be at the Lake Tahoe Camp than at the University. All assisting cooperated excellently.

County 4-H Club Achievement Day

The annual Washoe County 4-H Club Achievement Day program was held on August 30th. The program and arrangements under the direction of Assistant Agent Boerlin assisted by Miss Savage in the absence of Miss Hayes went off in fine style. 150 club members and their parents attended and exhibits were of higher quality than ever before. The club leaders assisted in the arrangements. The program consisted in an address by Mrs. Florence Bovett, President of the Washoe County Farm Bureau, "4-H Club Work in Nevada" by Mrs. M. S. Buol, Assistant Director of Extension work, a boys' demonstration team, and a style dress review entered by seven young ladies in sewing club work in the county. The judges, Mrs. George Schweis and Mrs. Robert Baker, did a splendid job of making the awards in the girls work. Don Butler acted as song leader for the occasion with his accordion.

Farm Bureau Cooperation - #169

One meeting of the County Farm Bureau Board of Directors was held during the month. The directors spent considerable time discussing the Wheat Allotment plan for the county and hearing reports of the agent on the Milk Code and other matters. The Directors are assisting in making the survey for the wheat allotment in the county by contacting the Farm Center officers and the committeemen. The directors also discussed the plans for the annual county Muster Day which is to be held at Bowers Mansion on August 9th. The program for the celebration will consist in hearing the message of President O'Neal of the American Farm Bureau Federation, reports of Center Chairmen and entertainment from the various centers. The directors are to have active part in putting over the program.

The school bus will run into Washoe Valley and bring six pupils from that section to high school this fall. This action is the result of a request to the County Farm Bureau and the County Agent by Mr. and Mrs. A. Cliff of Washoe Valley. No pupils have heretofore taken advantage of the transportation from Washoe Valley but this year there will be six or more. Some of the pupils will attend the Reno elementary schools.

The Farm Bureau members in the county is now 102.

Three meetings with farm center officers from the North Truckee, Brown-Huffaker and Anderson-Riverside centers were held during the month to plan for the fall and winter meetings of the farm centers. The Washoe Valley officers plan to meet early in September. Fall and winter meetings will start in September this year and the committees which held over from the spring meetings will soon be convening to talk over plans. Attendance at all center meetings have been so good during the past year that seating capacity is taxed to the limit. The Anderson-Riverside Center will meet in the Anderson School during the coming fall with the permission of the school board.

Poultry Marketing - #299

One meeting of the directors of the Poultry Association was held during the month. General business was transacted by the directors. The manager's report showed the general condition of the business good.

Poultry Disease Control - #357

5 poultrymen were assisted in vaccinating 3900 pullets to prevent chicken pox. 2 other poultrymen with 1300 pullets were supplied with vaccine and the method of using the vaccine was explained to them. Vaccination of pullets late in June was entirely successful. These birds were three months old. They have recovered nicely and should proceed with normal production when they are old enough.

The cost of the vaccine was \$33.75, or less than 1¢ per pullet. The following poultrymen vaccinated their flocks:

F. Meizel	991
E. Plumb	1159
G. Galleron	600
J. Scanavino	900
Mrs. Wells	400
A. Scanavino	250
F. Sciarroni	712

Commercial Fertilizers - #379

Pictures were taken of all the pots in the soil fertility test to show the comparison in the different pots. One pot with a complete application of fertilizer died as the result of an application of toluene. We have been unable to find out how this accident occurred. All pots are growing satisfactorily and will be harvested in about a month.

Marketing Dairy Products - VI-A-3Milk Code

6 days were spent in developing a milk code for this area during the month. 71 office and telephone calls were received, 9 farm visits made, 4 general meetings held with an attendance of 207 and 4 leaders' meetings held with an attendance of 37. This about tells the story.

At the beginning of the work a committee of 7 producers elected by the Washoe Dairymen's Association and three distributors elected by their group held many meetings to discuss the provisions of the code. Mr. L. E. Cline, Economist of the Extension Service, assisted the committee in drawing the tentative code. This code was presented to several meetings of those interested but after considerable discussion another committee was appointed to iron out the differences. This action led to the appointment of a committee of 3 producers, 3 distributors and 3 distributor-producers. This committee is to go over the different points under discussion and get the code in shape for signing.

Satisfactory progress is being made with the code although some of the producers and distributors are anxious to get it in operation. Mr. V. E. Scott, Economist of the Extension Service, also assisted materially at several meetings.

At the general meetings held, the Retail Grocers Association presented their statement relative to the retail price spread for milk through the stores.

Thomas Buckman, Assistant Director of Extension work, attended all the general meetings held and some of the committee meetings.

Farm Loans - VI-B-1

18 farmers were assisted in making application for \$71,300 worth of farm loans during the month. 7½ days were spent assisting farmers make out applications and give information relative to the loan agencies of the government. 66 office calls, 35 telephone calls, 5 farm visits were necessary to assist the farmers and answer questions. The agent is cooperating very closely with Mr. Geo. Freidhoff, Secretary of the Western Nevada Farm Loan Association in all matters pertaining to farm loans. Banks, private individuals and Mr. Freidhoff are sending people to the office for assistance and advice relative to farm loan matters. One application was made changing a Pacific Joint Stock Land Bank loan to a Federal Land Bank Loan.

1 application was made out for a loan through the Regional Agricultural Credit Corporation for poultry.

Wheat Allotment

Meetings have been held in six centers in the county to discuss the Wheat Allotment Plan with the farmers in those communities. The attendance was only fair on account of farmers being busy with threshing. $4\frac{3}{4}$ days have been spent on this work and 33 office and telephone calls have been received.

A committee has been appointed in each community to assist in the gathering of information and in signing up farmers:

Anderson-Riverside: J. Peckham, W. Short, W. Capurro

Brown-Huffaker: Joe Ferrette, E. Howard and J. S. Lyons

Washoe Valley: L. Sauer, F. Sauer, A. Cliff and H. Heidenreich

Verdi: P. Garson and H. Holstrum

North Truckee: P. Bianchini, H. Olsen and F. Troisi

Wadsworth: J. Monti, L. Gardella

Mr. Kifer of the U. S. Department of Agriculture visited the one meeting in Washoe Valley and presented the plan to the group. Professor V. E. Scott discussed the matter at the meetings in the county with the exception of Verdi and Wadsworth.

500 cards were sent out to all farmers asking them to send in their acreage and production for five years, and news articles appeared four times in local papers including the Bolletino Del Nevada and the Sparks Tribune. Farm Center officers have visited the farmers in the centers and the active campaign of giving information to the farmers relative to the matter was carried on in the county.

One meeting was attended at the State Office to hear the matter discussed by Mr. Kifer and the county agents. To date about 27 cards have been received from interested farmers. An active sign-up campaign has been planned for the first week in September when all farmers interested will make application for contracts.

Miscellaneous

38 miscellaneous bulletins were distributed during the month on all phases of farming.

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Bulletins distributed	38
Farm visits made	42
Method demonstrations given	4
Attendance	12
Meetings at result demonstrations	1
Attendance	150
Other meetings participated in	8
Attendance	437
Meetings held by local leaders	12
Attendance	86

Agricultural Club Work - #17

4-H Club Camp

August 1st to 5th was spent at the annual 4-H Club Camp at Lake Tahoe. 210 club members attended the camp with about 45 leaders, agents and others attending. The county agent again acted as assistant director of the camp assisting Director Buckman. The general program went off in fine shape as arranged and the natural setting of the camp made it possible to report a very fine camp. The facilities wery very good and the ability to control all activities of the members made it possible to hold the camp with the least trouble to all concerned. Many club members reported that they would rather be at the Lake Tahoe Camp than at the University. All assisting cooperated excellently.

County 4-H Club Achievement Day

The annual Washoe County 4-H Club Achievement Day program was held on August 30th. The program and arrangements under the direction of Assistant Agent Boerlin assisted by Miss Savage in the absence of Miss Hayes went off in fine style. 150 club members and their parents attended and exhibits were of higher quality than everybefore. The club leaders assisted in the arrangements. The program consisted in an address by Mrs. Florence Bovett, President of the Washoe County Farm Bureau, "4-H Club Work in Nevada" by Mrs. M. S. Buol, Assistant Director of Extension work, a boys' demonstration team, and a style dress review entered by seven young ladies in sewing club work in the county. The judges, Mrs. George Schweis and Mrs. Robert Baker, did a splendid job of making the awards in the girls work. Don Butler acted as song leader for the occasion with his accordion.

Farm Bureau Cooperation - #169

One meeting of the County Farm Bureau Board of Directors was held during the month. The directors spent considerable time discussing the Wheat Allotment plan for the county and hearing reports of the agent on the Milk Code and other matters. The Directors are assisting in making the survey for the wheat allotment in the county by contacting the Farm Center officers and the committeemen. The directors also discussed the plans for the annual county Muster Day which is to be held at Bowers Mansion on August 9th. The program for the celebration will consist in hearing the message of President O'Neal of the American Farm Bureau Federation, reports of Center Chairmen and entertainment from the various centers. The directors are to have active part in putting over the program.

The school bus will run into Washoe Valley and bring six pupils from that section to high school this fall. This action is the result of a request to the County Farm Bureau and the County Agent by Mr. and Mrs. A. Cliff of Washoe Valley. No pupils have heretofore taken advantage of the transportation from Washoe Valley but this year there will be six or more. Some of the pupils will attend the Reno elementary schools.

The Farm Bureau members in the county is now 102.

Three meetings with farm center officers from the North Truckee, Brown-Huffaker and Anderson-Riverside centers were held during the month to plan for the fall and winter meetings of the farm centers. The Washoe Valley officers plan to meet early in September. Fall and winter meetings will start in September this year and the committees which held over from the spring meetings will soon be convening to talk over plans. Attendance at all center meetings have been so good during the past year that seating capacity is taxed to the limit. The Anderson-Riverside Center will meet in the Anderson School during the coming fall with the permission of the school board.

Poultry Marketing - #299

One meeting of the directors of the Poultry Association was held during the month. General business was transacted by the directors. The manager's report showed the general condition of the business good.

Poultry Disease Control - #357

5 poultrymen were assisted in vaccinating 3900 pullets to prevent chicken pox. 2 other poultrymen with 1300 pullets were supplied with vaccine and the method of using the vaccine was explained to them. Vaccination of pullets late in June was entirely successful. These birds were three months old. They have recovered nicely and should proceed with normal production when they are old enough.

The cost of the vaccine was \$33.75, or less than 1¢ per pullet. The following poultrymen vaccinated their flocks:

F. Meizel	991
E. Plumb	1159
G. Galleron	600
J. Scanavino	900
Mrs. Wells	400
A. Scanavino	250
F. Sciarroni	712

Commercial Fertilizers - #379

Pictures were taken of all the pots in the soil fertility test to show the comparison in the different pots. One pot with a complete application of fertilizer died as the result of an application of toluene. We have been unable to find out how this accident occurred. All pots are growing satisfactorily and will be harvested in about a month.

Marketing Dairy Products - VI-A-3Milk Code

6 days were spent in developing a milk code for this area during the month. 71 office and telephone calls were received, 9 farm visits made, 4 general meetings held with an attendance of 207 and 4 leaders' meetings held with an attendance of 37. This about tells the story.

At the beginning of the work a committee of 7 producers elected by the Washoe Dairymen's Association and three distributors elected by their group held many meetings to discuss the provisions of the code. Mr. L. E. Gline, Economist of the Extension Service, assisted the committee in drawing the tentative code. This code was presented to several meetings of those interested but after considerable discussion another committee was appointed to iron out the differences. This action led to the appointment of a committee of 3 producers, 3 distributors and 3 distributor-producers. This committee is to go over the different points under discussion and get the code in shape for signing.

Satisfactory progress is being made with the code although some of the producers and distributors are anxious to get it in operation. Mr. V. E. Scott, Economist of the Extension Service, also assisted materially at several meetings.

At the general meetings held, the Retail Grocers Association presented their statement relative to the retail price spread for milk through the stores.

Thomas Buckman, Assistant Director of Extension work, attended all the general meetings held and some of the committee meetings.

Farm Loans - VI-B-1

18 farmers were assisted in making application for \$71,300 worth of farm loans during the month. 7 $\frac{3}{4}$ days were spent assisting farmers make out applications and give information relative to the loan agencies of the government. 66 office calls, 35 telephone calls, 5 farm visits were necessary to assist the farmers and answer questions. The agent is cooperating very closely with Mr. Geo. Freidhoff, Secretary of the Western Nevada Farm Loan Association in all matters pertaining to farm loans. Banks, private individuals and Mr. Freidhoff are sending people to the office for assistance and advice relative to farm loan matters. One application was made changing a Pacific Joint Stock Land Bank loan to a Federal Land Bank Loan.

1 application was made out for a loan through the Regional Agricultural Credit Corporation for poultry.

Wheat Allotment

Meetings have been held in six centers in the county to discuss the Wheat Allotment Plan with the farmers in those communities. The attendance was only fair on account of farmers being busy with threshing. $4\frac{3}{4}$ days have been spent on this work and 33 office and telephone calls have been received.

A committee has been appointed in each community to assist in the gathering of information and in signing up farmers:

Anderson-Riverside: J. Peckham, W. Short, W. Capurro

Brown-Huffaker: Joe Ferretto, E. Howard and J. S. Lyons

Washoe Valley: L. Sauer, F. Sauer, A. Cliff and H. Heidenreich

Verdi: P. Garson and H. Holstrum

North Truckee: P. Bianchini, H. Olsen and F. Trosi

Wadsworth: J. Monti, L. Gardella

Mr. Kifer of the U. S. Department of Agriculture visited the one meeting in Washoe Valley and presented the plan to the group. Professor V. E. Scott discussed the matter at the meetings in the county with the exception of Verdi and Wadsworth.

500 cards were sent out to all farmers asking them to send in their acreage and production for five years, and news articles appeared four times in local papers including the Bolletino Del Nevada and the Sparks Tribune. Farm Center officers have visited the farmers in the centers and the active campaign of giving information to the farmers relative to the matter was carried on in the county.

One meeting was attended at the State Office to hear the matter discussed by Mr. Kifer and the county agents. To date about 27 cards have been received from interested farmers. An active sign-up campaign has been planned for the first week in September when all farmers interested will make application for contracts.

Miscellaneous

38 miscellaneous bulletins were distributed during the month on all phases of farming.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION AND
 U. S. DEPARTMENT OF AGRICULTURE COOPERATING
 STATE OF NEVADA

BRIEF NARRATIVE REPORT OF DISTRICT
 EXTENSION AGENT ROYAL D. CROOK'S
 ACTIVITIES DURING THE MONTH OF AUGUST
 1933

	<u>White Pine</u>	<u>Eureka</u>	<u>Lander</u>	<u>Total</u>
Days in field	16	4	1	21
Days in office	6			6
Office calls	21			21
Telephone calls	8			8
Individual letters	10	3	2	15
Circular letters	3	2	1	6
News articles published	2	2		4
Bulletins distributed	12			12
Farm visits made	216	2		218
Different farms visited	160			160
Method demonstrations	3			3
Attendance	14			14
Result demonstrations	1			1
Attendance	250			250
Other meetings participated in	2	2		4
Attendance	30	175		205

Eureka County

Farm Bureau Cooperation, State #273 - County #9

A very successful Farm Bureau picnic was held at Sadler's Ranch in Eureka County on August 19th. There were in all about 150 people attended. The majority of the ranch families were represented at this picnic. The program consisted of games, swimming, a short meeting at which Mr. Oscar Goodale, District Director representing Eureka and Elko Counties in the Nevada State Farm Bureau, gave an excellent talk on Farm Bureau work, and dancing for the balance of the evening. It seemed the unanimous opinion that the picnic was an outstanding success. The Farm Bureau work in the county should be strengthened.

A district meeting of the Farm Bureau directors from the central and northeastern part of Nevada was held at Elko August 7th and 8th. Farm Bureau representatives and extension agents from Eureka, Elko, Humboldt, and Pershing Counties, together with Joe Yeager and Mrs. Florence Bovett from the State Farm Bureau organization attended this meeting. About 25 people were in attendance. Plans were made for further strengthening the Farm Bureau organization throughout this section of Nevada and for the furtherance of livestock marketing projects in this area.

4-H Club Work, State #301 - County #15

One boy, Hale Tognoni, attended Club Camp from Eureka County.

Wheat Adjustment, VI-I

The wheat production survey in Eureka County was made by letter. Although the returns are not yet complete it is felt that the survey was quite successful. Opportunity was taken at the Farm Bureau picnic to get more data.

LANDER COUNTY

4-H Club Work, State #342 - County #26

The agent made no trip to Lander County during the month. Three boys from Austin attended Club Camp.

Wheat Adjustment, VI-I

The wheat production survey in Lander County was made by letter. Returns are not yet complete.

WHITE PINE COUNTY

4-H Club Work, State #199 - County #14

4-H club activities for the month of August consisted mostly of Club Camp. After the return from Club Camp the agent assisted the Lund 4-H Club boys in marketing their sweet corn. The treating of corn for ear worms was continued and the corn is very nice.

No club meetings have been held in the county.

Adequate Gardens, State #26-27

The most common enemy of the gardens this year has been cabbage lice. The agent has given a large number of demonstrations in the use of nicotine sulphur dust for control of cabbage lice. Shaking dust from a cloth has proved very effective. About 25 pounds of dust has been used on small gardens.

About 25 pounds of dust was used on potatoes in the Bothwick area. The potatoes were attacked by some kind of sucking insect. The use proved very effective.

The agent assisted in the judging of gardens and yards in the McGill Yard and Garden Contest, report of which will be given in Miss Gillette's report.

Cooperative Marketing, State #356 - County #33

During the month the cooperative marketing has been reorganized and new arrangements have been made for marketing eggs. Under the present arrangement the eggs will be candled, graded and cartoned in Lund and shipped direct to Zadow Commercial Company. The Company has agreed to give 1¢ above the Salt Lake quotation for a similar grade of eggs. The large extra prices is to be the basis

and large special eggs are to be 1¢ above large extra prices, and the medium extras 2¢ below. This arrangement has reduced the net cost of handling eggs 1½¢ per dozen.

The date of the annual meeting has been changed from the second Tuesday in August to the second Tuesday in September.

No arrangements have been made for the marketing of potatoes.

Wheat Adjustment, VI-I

The agent has spent about 8 days on the wheat adjustment program. One meeting was held at Lund and one at Preston where the plan was explained and requests were listed for application blanks. The entire eastern part of the county was covered and five application blanks were filled out. Letters have been sent to every rancher in the county asking them to report their acreage and production for the last five years. Letters were sent to all ranchers in Steptoe Valley asking them to return a request for an application blank if they wished to sign up. Similar procedure has been followed in Nye County.

Miscellaneous

The agent assisted two ranchers in making application for Federal Farm Commissioner loans.

Respectfully submitted,

Royal D. Crook

Royal D. Crook
District Extension Agent

NARRATIVE REPORT FOR THE MONTH OF SEPTEMBER, 1933

H. E. Boerlin, Assistant County Agent
Washoe County, Nevada

Days in the field	16
Days in the office	9
Office calls	17
Telephone calls	13
Individual letters	21
Circular letters	1
News articles published	2
Bulletins distributed	15
Farm visits made	145
Different farms visited	91
Other meetings participated in	8
Attendance	220
Meetings held by local leaders	1
Attendance	13

4-H CLUB WORK

Club work was done only in Brown-Huffaker, Sparks and Washoe Valley districts during the past month. Yearly completions are being made and turned in as fast as the club member completes his project. To date 27 club members have completed and turned in final reports. Most of these were turned in at Achievement Day when exhibits were made. Those completing so far are the members enrolled in Garden, Yard Improvement and Rabbit projects. The remainder of the 52 Agricultural club members will complete their club project during October and will then turn in final records.

The Verdi 4-H Club has now completed 100 per cent. A 100 per cent completion of the Agricultural Club members is expected. If this percentage of completions is reached this year, it will be the fourth consecutive time such a record has been achieved.

There are now five prospective Baby Beef Club members for this winter's feeding for the Spring Show in 1934. The number to be enrolled depends upon the securing of suitable home bred calves, or the purchase of calves at a figure much lower than has been the case in the past.

FARM BUREAU COOPERATION

Farm Center meetings started one month earlier than usual due to the unusual amount of information to get before the ranchers of the county at this time. The programs in each of the four centers dealt with the Agricultural Adjustment Act and phases of the Act now affecting the ranchers of this section. The four center meetings brought out a total of 93 farmers - a good attendance for the first meeting of the year.

The annual county Farm Bureau Muster Day was held at Bowers Mansion on Friday, September 8th, with approximately 105 members and friends attending. After the usual basket supper a fine Muster Day program was held. The entertainment features of the program were given by members of each center.

The monthly meeting of the Directors was attended. At their meeting it was suggested that an investigation be made into the possibility of having a 4-H Club Fair in the Fall of 1934 to take the form of an Achievement Day for club members. The possibility of developing a County Fair may also be considered. The Directors heartily endorsed the idea and hope to gain the support of the County Commissioners. The possibility of getting the Legion Building at Idlewild Park or the Race Trace was also discussed. Either place would no doubt be suitable for such a Fair.

BEAUTIFICATION OF HOME & PUBLIC GROUNDS

Very few calls are being received for help along this line just now. There was some trouble experienced with so called sour sap in poplar trees. Some attention was given to a landscaping project which was undertaken early in the year.

MISCELLANEOUS

The Recreational Council held its regular meeting on September 11th. Mrs. Holcomb was elected chairman for the coming year. A report was made on the benefit dance given by the council for the D. Cassazza family. About \$75.00 was cleared which will be given to them for anything they wish for their new home. At their request the assistant agent wrote the American Association for information about constitution and by-laws governing recreational councils. There ~~is~~^{are} no national rules we have since learned. Using a copy sent by Mr. John Bradford we hope to work out a set for our group.

The next recreational school is scheduled for January, 1934. It will be under the direction of Mr. Knapp and will cover dramatics, make-up, lighting and fixtures.

Due to the depression, or some other reason, last week the local Postmaster found himself in the chicken business. Result: Local rancher gets 500 Rhode Island Red baby chicks for the grand sum of \$12.50.

It seems someone ordered the chicks from a Colorado Hatchery, and upon arrival would not pay the amount due on them. In order to get them off their hands alive the postal department had to sell them to the highest bidder, with no time for advertising. When last seen the chicks, 498 of them, were occupying the greater part of the rancher's kitchen, and chirping lustily at the comforts of their new home. The brooder house was hastily being put in condition to house them. Accurate records will be kept on the project. The assistant agent has a chicken dinner in full view.

Wheat Adjustment

The wheat adjustment program has been carried on extensively during September among the wheat growers in this county. The result is thirty-six growers signed up under the 15% acreage reduction plan with a total of 1,055

acres. From the records of those signed up and records from the threshermen we have listed a total of 109 producers with 2,282 acres, producing 59,633 bu. based on the three years average.

The county production control committee was elected at a meeting of growers. The following week this committee met and went over all applications, making adjustments in those they believed to be too high or too low in acreage or production.

Leo Sauer is chairman of this committee with Dewey Plumb and Bill Short the other two members. Mr. Plumb attended the state organization meeting in Fallon.

COOPERATIVE EXTENSION WORK

IN

AGRICULTURE AND HOME ECONOMICS

STATE OF NEVADA

ELKO, NEVADA

Mark W. Menke, County Extension Agent
Monthly Narrative Report, September - 1933

Poultry Culling and Feeding #124

Three poultry culling demonstrations were given during the month and three diseased flocks were examined. In each case tuberculosis was found. A caponizing demonstration was given at George Bowers' ranch. Capons are much more profitable than other birds because of their greater size and more rapid growth.

4-H Clubs #155

The Elko 4-H club entered a float in the parade during the annual Elko County Fair, and won first prize for junior floats. The float was decorated with products grown by the club members.

Pest & Disease Control #218

The disease *Cytospora chrysosperma*, or poplar canker has seriously effected many apple trees this fall. Injured limbs turn brown and become dry. The disease spreads rapidly, and can be checked only by removing all diseased limbs. Pruning instruments should be disinfected frequently by dipping in alcohol or mercuric chloride solution, one tablet to one quart of water (1 to 1000). The trees should be pruned before the leaves drop as dead limbs are easily detected now.

Landscape Gardening #219

Suggestions for fall planting have been given to fifteen home owners. There is less than a month left in which to plant fall bulbs and protect tender shrubs and roses from winter temperatures. Attractive spring yards are made during September and October.

Farm Bureau Cooperation #253

A Farm Bureau directors meeting was held on September 16. Meetings were planned for each community center. The directors were each to discuss some phase of farm bureau work.

Cost Accounts VI-D

Cost account records were brought up to date on the Donald Riddell and Blaine Jeanney ranches. Two other cooper-

ators have moved, and their records will be discontinued.

Fairs IX D

The Elko County Fair was a success inspite of the discouraging year from the standpoint of agriculture. Exhibits were not as numerous as in the past, but the quality of vegetables, forage crops and grains was better than average.

Gophers XI D

Gopher poison was distributed to three ranchers during September. The series of dry years have increased the number of gophers and mice until they are a greater menace than rabbits or squirrels. Field mice are so numerous they are ruining meadows and grain fields. One hundred pounds of poison grain for mice has been supplied by Mr. E. R. Sans of the Biological Survey. This poison will be tried out to determine if it can be effectively used on mice under local conditions.

Wheat Production Control V B

Fifteen days were required to secure wheat limitation contracts, and to perfect the Elko County Wheat Producers Association. Meetings were held at Lee, Metropolis, Starr Valley and Lamoille. The county committee elected to serve until July, 1934 is George Kennedy, Lamoille; Arthur Drown, Lee; Max Uhlig, Metropolis. Thirty-eight contracts were secured representing 958 acres and 23481 bushels of wheat. A reduction of 150 acres in wheat planted next year will be required by the contracts.

Miscellaneous

Information was given to nineteen people during the month on a variety of subjects including feeder loans, seed loans, livestock marketing, employment and swine raising.

Statistical Summary

Days in field.....	17
Days in office.....	10
Office calls.....	86
Phone calls.....	33
Letters written.....	15
Circular letters.....	7
News articles.....	10
Farm visits.....	65
Demonstrations.....	6
Attendance.....	14
Meetings.....	6
Attendance.....	44

Marlowhank
County Extension Agent

MONTHLY NARRATIVE REPORT FOR SEPTEMBER, 1933

By

D. H. Propps

District Extension Agent

CHURCHILL COUNTY

STATISTICAL SUMMARY

Days in Field	12
Days in Office	14
Office Calls	418
Telephone Calls	112
Individual Letters written	38
Circular Letters	2
News Articles published	10
Bulletins distributed	54
Meetings participated in	14
Attendance	461

AGRICULTURAL ADJUSTMENT

Wheat Production Control - VI-I

Applications for Contracts

Eighty-five Churchill County farmers, representing 2105 acres and 55,607 bushels, made applications for wheat production control contracts up to the evening of the 25th, which was the closing date for receiving applications.

County Organization Meeting

Prof. V. E. Scott attended the organization meeting held in City Hall, on the afternoon of the 13th. Harold Fitz was elected County Chairman and delegate to the State meeting. L. L. Allen and Tony Dalton were the two committeemen elected.

District Organization Meeting

Delegates from five counties met at Fallon on the 27th, to form the Nevada District, consisting of Churchill, Douglas, Elko

Lyon, Pershing and Washoe Counties. The Elko delegate was not present. J. D. Yeager was elected District Chairman; Fred Settlemeyer, Vice-chairman and Harold Fitz, Treasurer. The other delegates are to be committeemen. The Churchill County Agent will serve as Secretary. The meeting was attended by Director Creel, Thomas Buckman and V. E. Scott.

COMMUNITY ACTIVITIES

Farm Bureau Cooperation - No. 278

Community Meetings

Annual Muster Week material was used on the program at each of the Community Center meetings this month. The total attendance at the eight meetings was 300.

Regional Meeting at Yerington

The first Regional Farm Bureau meeting of District No. 2 consisting of Lyon and Churchill Counties, was held at Yerington on the 15th. The agent, four other men and three women from Churchill County met a group of Lyon County Farm Bureau members at the Courthouse where very worthwhile forenoon and afternoon sessions were held. Mrs. Helen Dalton, regional director, presided.

The forenoon session was opened by the Churchill County Agent, who discussed the present responsibilities and opportunities of the Farm Bureau. The president of the Churchill County Farm Bureau, M. A. Laking, spoke on Community Organization and a very interesting discussion of that subject was led by G. L. Linscott president of the Lyon County Farm Bureau.

In the afternoon, Miss Perry, Home and Community Chairman, State Farm Bureau, discussed membership campaigns and Mrs. Dalton spoke of the more common excuses for not supporting the

organization. Sam Miller, vice-president of Churchill County Farm Bureau, followed with an inspiring talk on the benefits of the Farm Bureau. President Yeager, the last speaker on the afternoon program discussed some of the activities of the American Farm Bureau Federation. Otto Schultz closed the meeting with appropriate remarks.

Regional Meeting at Fallon

A hundred people, both members and non-members of the Farm Bureau, attended the second Regional Meeting at Fallon on the 20th, when J. D. Yeager, the principal speaker, left no doubt in the minds of those present of the part that the Farm Bureau played in bringing about the Agricultural Adjustment Act. For an hour and a half he held the attention of the audience, closing with a most impressive appeal for the support of the Farm Bureau. His address did a great deal of good in the County. A short talk by Sam Miller and a special song, "Carry On", by the people of Lone Tree community were included in the program. Helen Dalton presided.

MISCELLANEOUS

Commissioner Loans

The Agent spent a great deal of time this month assisting farmers in making applications for farm loans, to the Land Bank Commissioner's agent. During the last three months and up to the end of this month, this office has filled out and forwarded 41 applications for a total of \$70,090. Many of the applications are now being approved.

Community Canning

During the past two weeks of the month the Extension Office supervised a Community Canning project in which 2575 cans

of tomatoes, beans and peaches were canned for needy families. The Farm Bureau, Artemisia Club and different relief organizations cooperated. The canning was done in a vacant store building. Pressure cookers and a sealer were furnished by the Extension Office. The cans were purchased by the Churchill County Committee of the State Board of Charities and Public Welfare.

Direct Relief

The Churchill County Committee of the State Board of Charities and Public Welfare gave direct relief this month to 34 families including 67 people. The sum of \$579.15 spent included the cost of 3000 tin cans used in the community canning project.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION AND
U. S. DEPARTMENT OF AGRICULTURE COOPERATING
STATE OF NEVADA

BRIEF NARRATIVE REPORT OF DISTRICT
EXTENSION AGENT HELLEN M. GILLETTE'S
ACTIVITIES DURING THE MONTH OF SEPTEMBER
1933

White Pine County

Days in field	6.8
Days in office	18.2
Office calls	546
Phone calls	98
Individual letters	28
Circular letters	2
News articles published	0
Bulletins distributed	10
Home visits made	10
Different homes visited	7
Method demonstrations given	9
Attendance	177
Other meetings participated in	4
Attendance	25
Meetings held by local leaders	2
Attendance	14

Keep Growing, State #29 - County #4

The Keep Growing Nutrition Project has been started in the following communities for this year: Baker, Lund, Preston, Cherry Creek, Steptoe, Melvin, Siegel and Consolidated No. 4. This last named school includes the group who were in the Taft School last year as well as the children from the Peirmont and Muncy Schools. There has been some shifting around of teachers in Baker, Lund, Preston and Cherry Creek so that the present staff is not quite as familiar with the nutrition program as some of the others have been. In every instance their cooperation seems to be splendid and the teachers and leaders are both very glad to take part in this piece of cooperative work this year.

The program will probably be extended to include one more school in White Pine County. Due to the fact that the amount of time the agent can devote to this project will of necessity be limited this year it has seemed unwise to attempt to reach schools and communities where the cooperation was not assured.

An incomplete summary of the first nutrition check up shows the following:

<u>Community</u>	<u>Number</u>	<u>Silver Star</u>	<u>Gold Star</u>
Baker	43	6	6
Cherry Creek	15	6	3
Consolidated No. 4	14	8	4
Lund	56	14	11
Melvin	4	0	2
Preston	31	11	6
Siegel	4	3	0
Steptoe	7	4	0

Very few corrections of physical defects have been made since last spring. The outlook for corrective work this fall and winter is not very hopeful since people have such very limited finances.

Home Management, State #240 - County #27

The agent spent one day in Reno attending a conference with Miss Rokahr, Home Management Specialist, and other members of the Extension staff.

Pre-School Demonstration, State #239 - County #29

One visit was made to the home of Mrs. Leo Borchert in Cherry Creek. Mrs. Borchert is attempting to follow the agent's recommendations particularly regarding the diet of her baby. The situation is rather difficult because the Borcherts are on extremely limited finances and also because the family history represents serious malnutrition on the part of all members of the family and arrested tuberculosis on the part of the father. Mrs. Borchert will advise with the agent about once a month regarding the baby and will weigh the youngster regularly.

Clothing Care and Renovation, State #34 - County #9

One demonstration on the making over of knitted wool garments was given in Ely to a very small group of interested persons.

4-H Clothing, State #35 - County # 10

Final reports from the 4-H Clothing Clubs at McGill have been received by the office. The first year girls held a very nice exhibit at the home of their leader, Mrs. Lem Stone, at the time of their final meeting.

4-H Foods, State #100 - County #12

The Foods Club girls at Baker, Lund and Preston report they are completing the final lessons on their projects. Some of the girls from Lund have turned in their reports to their leader, Mrs. Vance.

Farm Bureau Cooperation, State #124 - County #20

Mr. Buckman met with the Extension Agents from this district during the month and completed details for the re-organization of the White Pine County Farm Bureau. This re-organization was started at the annual meeting last year and

will doubtless be carried through to completion at this years meeting. A tentative date for the annual meeting was set for October 28 in Ely.

Emergency Relief

By far the greater portion of the agent's time was given over to relief work under the Board of Charities and Public Welfare. The White Pine Board of Charities and Public Welfare has held two meetings the past month at which time relief policies within this county were discussed and the bills for relief work were reviewed.

At the beginning of September 189 families and 239 single persons were on the relief rolls in this office. The number has been increased to some extent since that time though the final check up for September is not yet available. It is estimated that about 1100 persons have received relief, either through work or through direct orders during this last month. The scope of the relief work covers the entire county. Work relief is being carried on at Baker, Cherry Creek, Preston, Lund, McGill, Ruth, Kimberly and in Ely. Direct relief has been given in the same communities to individuals who are unable to work.

Very few transients have come into this county during the past month. These who have contacted this office, for the most part, have been travelling south toward Las Vegas, or else east, supposedly home.

Mr. Creel and Mr. Smith met with the local committee and the Board of County Commissioners and outlined to them the probable set up for the next three months so far as the administration of relief work is concerned. Dr. Geo. O. Smith, who is in charge of transient relief in the state of Nevada, outlined the set up for care of transients at the transient depots which have been established at Las Vegas and at Reno. Counties are urged to send transients along to these depots where they will be cared for so long as they are willing to work. The county was warned not to undertake transient relief on any large scale since it would prove to become a drain on their own relief funds.

Respectfully submitted,

Hellen M. Gillette

Hellen M. Gillette
District Extension Agent

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA
LOVELOCK, NEVADA

BRIEF REPORT OF COUNTY EXTENSION AGENT A. J. REED'S
ACTIVITIES DURING THE MONTH OF SEPTEMBER, 1933.

Statistical Summary

	<u>Pershing</u>
Days in field	16
Days in office	9½
Office calls	125
Telephone calls	41
Individual letters	85
Circular letters	2
News articles published	1
Farm or home visited made	38
Different farms or homes visited	16
Method demonstrations given	2
Attendance	50
Other meetings	6
Attendance	66

Purebred Dairy Sires #88

Two very fine registered Holstein bull calves were brought in this month. One has been delivered to the H. W. Fuss ranch and the other to the Rodgers Land and Livestock Company.

Grow Healthy Chicks #90

The ration in the Andrew Jahn flock on the Jahn-D'Alessandro ranch was broadened. Whenever they let their poultry ration become narrow, that is, a high percentage of protein compared with the carbohydrate and fat content, an acute type of cholera develops. Mr. Jahn came in and the broadening of the ration was recommended.

Wheat Smut Control #92

Mrs. L. M. Jones, of the Rodgers Ranch, was told about the losses that have been sustained in the grain growing operations from smut. She was urged earnestly to dust all grain seed planted next year.

Grow Healthy Turkeys #97

L. E. Cline came out to inspect the Vik Sebbas turkey flock which was sustaining rather heavy losses from what turned out to be a sub-acute type of cholera and a serious lack of Vitamin A. However, instead of vaccinating with anti-serum, Dr. Records recommended that the birds be put on green feed which would supply the necessary Vitamin A in quantities to overcome the deficiency. This was done and in two days time the situation has apparently changed for the better, and Mr. Sebbas is now satisfied that he is on the right track.

The reason Dr. Records did not recommend vaccination was because of the expense which is 15 to 20¢ a bird for the anti-serum and that the real need was for Vitamin A.

Marketing Turkeys #98

Mr. Cline, while here, also suggested that the turkey shed employees handle the actual grading, weighing and accounting of the Dr. Clark turkeys at Battle Mountain.

Holstein Calf Club #181

The boys have been contacted regarding the getting in of their record books on time.

Barley Smut Control #196

This was reported under Wheat Smut Control #92. That is, Mrs. Jones was urged to dust her barley seed against smut.

Farm Bureau Cooperation #236

The Executive Secretary of the Nevada State Farm Bureau, Mrs. Florence Bovett, was the key speaker at the Muster Day programs held in each of the community centers. The attendance was fair and the interest was especially good.

Both centers are organizing membership teams as well as organizing for the winter meetings.

Banker-Farmer Cooperation #237

One conference was held with Charles Jones and Frank Fuss at which time, Mr. Jones reviewed everything that the directors of the Pershing County Water Conservation District had done up to the present time towards solving the Humboldt river problem.

Irrigation Districts #393 (formation of)

A great deal of time has been spent this month talking to the individual farmers regarding the Foster report and discussing various phases with them.

Horse Raising #394

Several contacts were made with farmers and the matter was brought up at the time of other farm visits urging the farmers to continue the horse breeding program started last spring.

Collective Bargaining #396

An attempt was made to bring in another cooperative shipment of poultry feed consisting mostly of fish meal and corn. Not sufficient orders could be obtained and consequently the shipment was not gotten together.

Hay Marketing #397

Practically all of the hay in the Lovelock Valley has been sold to Mace and Grieves, of Dixon. This outfit has brought in about 30,000 head of feeder lambs.

Pete Lynch, for Grayson and Owens, has bought hay here. This means that there are only two large amounts of hay unsold and both of these outfits are talking about feeding. The Friedman ranch has bought feeder cattle outright using R.A.C.C. money; and Andrew Jahn is dickering with C. A. Brennen, of Elko county, to try contract feeding.

At a hay growers meeting at Fallon it developed that in Western Nevada there is only between 20,000 and 25,000 tons of unsold surplus hay at the present time, 5000 tons of that is in the Smith or Mason Valley which will probably be fed to stock cattle and sheep, or feeder cattle and sheep originating on the range surrounding these valleys.

Fred Stewart, of Paradise Valley, stopped overnight to see the agent at which time he was introduced to Andrew Jahn who wanted a full corral, of 200 head, of cattle which is considered the usual number to turn over to one man to feed and care for, and he was, therefore, not interested in the three carloads which Fred Stewart is willing to feed. My job was to secure someone who would feed three loads and I believe that Henry Brink is interested.

While all of the hay has been sold at 9¢ a day fed, or \$4.50 a ton, it would not seem that the Fallon growers need worry about taking that price as according to Charles Brown, of the W. H. Moffat Co., and Robert Turritin, of the R.A.C.C., there will be many large flocks of sheep and bands of cattle composed mostly of breeding stock which will, because of the drought, be brought into these hay growing valleys to feed for the winter.

MISCELLANEOUS WORK DONE:

VI-D-1 Farm Management (Poultry)

Eighteen reports have been received out of twenty-five due at this office, which is a good average and with a little more urging from this office the other seven monthly reports will probably come in.

VI-I Agricultural Adjustments (Wheat)

At last we have been able to do a little work with the largest ranch in here, namely, the Rodgers Land and Livestock Company. This is largely because of the wheat control movement. It is important from the standpoint of the State Wheat Control Committee that the larger ranches in this county come in because if they don't, they would throw out of balance any state reduction figure which might be arrived at. The Rodgers Ranch had 3000 acres seeded in 1932 and 1500 acres seed in 1928 which gave them an average of 900 acres for the five year period.

Mrs. Jahn came in with a 50 acre average and Andrew Jahn with around a 50 acre average; W. W. Carpenter was excluded because the land upon which he had grown wheat during the five year base period was turned over to his brother in the division of the estate.

This Wheat Control Plan will bring in around \$2300 or \$2400 into this county.

VII-D Feeder Pigs

A carload of feeder pigs was ordered by the local farmers through this office, but the Government's plan to raise the price of pigs put the price up so that local farmers did not feel that they could afford to gamble with feeder pigs on the basis of such prices.

IX-F Freight Rate Adjustments

One meeting with nine attending was held under the auspices of the Nevada State Farm Bureau Rate Committee, in Reno, at the Reno Chamber of Commerce, September 21.

It was decided by the group present that the thing to do was to secure as much information from the surrounding states affected by the increase in cattle rates as possible, before the matter be taken up and the Interstate Commerce Commission asked to re-open the case which raised the transportation rates on cattle and automatically lowered them on sheep.

All present seemed to agree that the increase in the switching charge could be contested.

IX-M Emergency Conservation Work

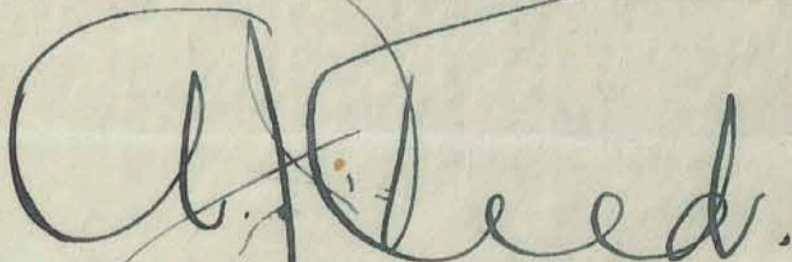
We have had eleven office calls and three telephone calls regarding the formation of another C.C.C. CAMP.

Welfare Work

Miss Case of the San Francisco office of the Red Cross came in to organize a Roll Call and to have new officers elected in the local chapter. This she succeeded in doing.

Other Miscellaneous Work Done:

We received an inquiry from Mrs. J. G. Pearl, at Hazen, for wheat. She seemed to be of the opinion that it could be obtained much lower in this district than it could be at Fallon. But after we submitted prices, we have heard no more from Mrs. Pearl.



A. J. REED

COUNTY EXTENSION AGENT

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION AND
 U. S. DEPARTMENT OF AGRICULTURE COOPERATING
 STATE OF NEVADA

BRIEF NARRATIVE REPORT OF DISTRICT
 EXTENSION AGENT ROYAL D. CROOK'S
 ACTIVITIES DURING THE MONTH OF SEPTEMBER
 1933

	<u>White Pine</u>	<u>Eureka</u>	<u>Lander</u>	<u>Nye</u>	<u>Total</u>
Days in field	8	2	1	2	13
Days in office	9	1	1	1	12
Office calls	10			2	12
Telephone calls	4				4
Individual letters	12	1			13
Circular letters	1				1
News articles published	1				1
Farm visits made	35	10	4	6	55
Different farms visited		6		2	8
Other meetings participated in	3				3
Attendance	42				42

White Pine County

Farm Bureau Cooperation, State #271 - County #28

One day was spent in conference with Director Cecil W. Creel and Assistant Director Thomas Buckman in discussing proposed changes in the Farm Bureau Articles, Constitution and By-Laws. The changes discussed were authorized by the last annual meeting and will be presented at the annual meeting to be held on October 28.

Cooperative Marketing, State #356 - County #33

During the month of September the annual meeting of the Marketing Association was held, at which time the officers were able to report the Association in fairly good condition.

The plan of marketing eggs has been changed so that the salesman has been eliminated and the expense of handling has been cut from 5¢ to 3-3/4¢ per dozen. The Zadow Commercial Company has agreed to handle all the eggs produced by members of the Association except one case of medium extras per week. It is agreed that the price paid for the eggs shall be 2¢ above the quotation of reliable dealers in Salt Lake City. The eggs are to be in cartons at this price. The base price will be for large extras; 1¢ in addition will be given for large specials, and 2¢ less for medium extras. Eggs are to be paid for in cash at the end of each month. One case of medium extras per week shall go to J. H. Gallagher at the price for medium extras stated above. These also are to be paid for in cash. Eggs are being hauled by R. D. McKenzie of Lund at 25¢ per case and 15¢ per half case. Geo. W. Fawcett has been appointed candler and grader, for which work he receives 1 1/4¢ per dozen.

A statement of the business of the Association showed that there were handled during the fiscal year, July 16, 1932 to July 15, 1933, 11,700 dozen eggs, which were sold for a total of \$2,391.73. Of this amount \$1,726.66 was returned to the producer; \$582.81 paid for handling charges; and \$87.51 retained for capital and surplus funds of the Association.

The Association handled a total of 48,800 pounds of potatoes valued at \$406.20, of which \$312.23 was returned to the producer, \$60.35 paid for freight, and \$15.12 deducted for frozen potatoes, \$4.00 for grading and \$16.90 deducted for the surplus fund. No deduction was made for the capital fund.

Although the business of the Association last year was very small the business was handled fairly well and the Association is in a thriving condition today.

Wheat Adjustment, VI-I

19 applications for wheat adjustment contracts have been signed by ranchers of White Pine County. These applicants have listed approximately one-half of the wheat raised in the county and include nearly every rancher who has produced more than 5 acres of wheat. Every rancher in the county who grew more than 2 or 3 acres of wheat was interviewed personally regarding joining the plan.

The organization meeting for the county was held at Lund on September 2. Nels P. Jensen was elected Chairman and director on the board of the County Wheat Production Control Association. Geo. C. Gardner and Geo. Oxborrow were elected members of the Community Committee.

It is felt that the campaign for support of the Wheat Adjustment Plan has been highly successful in this area considering local conditions.

Miscellaneous

During the time taken up largely by work on the Wheat Adjustment Plan some regular project work was done and will be reported in connection with project work later.

Eureka County

A survey of the wheat acreage was made by mail and the returns from this survey were fairly complete. The agent spent two days in Eureka County visiting ranchers who had reported some wheat production. Of the two ranchers reporting more than 5 acres of wheat, one made application for contract, while the largest single producer in the county refused to join the plan, largely because he suspected that some information thus obtained might be used to a detriment at some future day.

Arrangements have been made for a 4-H Club meeting to be held later, in the month of October.

Lander County

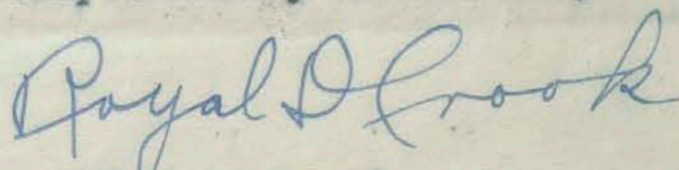
A survey of the wheat production in Lander County was made. Only one rancher reported more than 1 or 2 acres of wheat. The agent spent one day in the county checking up on this ranch and others who did not return the questionnaire. It was found that no ranchers south of the Humboldt had more than 2 or 3 acres of wheat and none were interested in the Wheat Adjustment Plan.

Arrangements have been made for a 4-H Club meeting and Achievement Day at Austin for October 20.

Nye County

The wheat survey was made by questionnaire in Nye County. A fair percentage of the ranchers returned the questionnaire. A few were contacted by telephone and personal visits. Later a letter was sent to each rancher reporting wheat and to all who did not return the questionnaire asking them to request application blanks. Only one application was made for wheat adjustment contract.

Respectfully submitted,



Royal D. Crook
District Extension Agent

RDC:CR

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA
WINNEMUCCA, NEVADA

BRIEF REPORT OF DISTRICT EXTENSION AGENT PAUL MALONEY'S
ACTIVITIES DURING THE MONTH OF ~~XXXXXX~~ SEPTEMBER
1933

Statistical summary:

	Humboldt	Lander
Days in the field	12	3
Days in the office	10 $\frac{1}{2}$	$\frac{1}{2}$
Calls at office	45	
Telephone calls	19	1
Individual letters written	38	8
Circular letters sent out	2	
News articles published	4	
Farm Visits made	79	16
Meetings attended	2	
Attendance	175	

AGRICULTURAL ADJUSTMENT VI-1

A complete survey of the wheat growers in Humboldt County revealed that the statistician for this district underestimated the average yield secured per acre by more than 80 per cent, and reduction in the number of acres by 75 per cent.

Out of seventeen wheat growers, ten signed applications for reducing their acreage by the amount designated by the Secretary of Agriculture. These applications have been sent in to the district headquarters at Fallon.

Two RACC loans have been filled out and sent to the Reno Office, this month also one application was submitted to the Farm Loan Commissioner.

MARKETING CATTLE 361

A list of the number and classes of stock for sale has been made and sent into the Extension Office at Reno for the purpose of being included with a summary of the numbers in the entire state. This summary will be sent out to different prospective buyers in California and other states with the hope of encouraging them to come to Nevada for their feeder stock.

Several letters of inquiry have been answered from this office in regard to condition and prices of our stock.

IRRIGATION DISTRICT IX-E

A meeting was called in Paradise Valley for the purpose of letting the water users along Martin Creek and Little Humboldt decide whether or not they wished to take advantage of the offer made under the Public Works division to construct dams along these streams.

It was not necessary to place the question to a vote as almost every man along the streams expressed himself as against the proposed investment.

It was pointed out that only two years in twelve had enough water was available for storage. Also due to the cheapness of the commodity produced it was thought to be impracticable to spend \$20,000 for the construction of these reservoirs.

EMERGENCY CONSERVATION IX-M

One meeting was held at the CCC camp and assistance given the commanding officer in re-inlisting the men. Out of 143 left at camp 100 signed up for another six months.

4-H CLUBS

One day was spent in the field on projects for 1934. The agent made visits to ranches where it could be possible to start a baby Beef feeding project. It was not definitely decided by boys and parents whether feeding can be carried on this fall or not. Some of the parents seemed to feel that it was not a practicable thing to encourage in a district where no feeding is carried on, and where it is not possible to make a beneficial demonstration out of it.

It is believed by the agent that the club members will become more proficient in judging and classing cattle by taking a feeding project.

Submitted by,

Caul F. Maloney
District Extension Agent

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA
ELKO, NEVADA

NARRATIVE REPORT, SEPTEMBER, 1933

JOSEPH W. WILSON, DISTRICT EXTENSION AGENT

FARM BUREAU COOPERATION #253

The Farm Bureau directors met in Elko and discussed livestock marketing, potato marketing, and community center Muster Day meetings. The annual County meeting was set for November 4, 1933. A community Muster Day meeting was held in Metropolis Friday evening the 22nd. Eighty were present and listened to Directors George Terry, Mrs. Blaine Jeanney, Mrs. Eugene Drown and Max Uhlig on the County, State and National work of the Farm Bureau.

The writer outlined plans for assisting local cattlemen in marketing their crop and discussed briefly the National plan of purchasing \$75,000,000.00 worth of beef, dairy products and cotton in order to strengthen the market and aid distitute people this winter.

PURE-BRED SIRES (BEEF) #156

The agent conducted the livestock department at the County Fair and secured two exhibits, Jos Sustacha with Herefords and George Bowers with Shorthorns. Each exhibitor sold their surplus bulls as a result of the display.

PURE-BRED SIRES (SHEEP) #151

Approximately 500 Rams were sold at the County Fair at \$15.00 to \$25.00 per head. These were part of the exhibit at the Fair and included Pure-bred Hampshires, Romneys, Corriedales, Panamas and grade Rambouillets. The exhibitors were satisfied and reported good sales.

LIVESTOCK MARKETING

The writer has been asked to devote several weeks to the marketing on securing of buyers for Cattle and hogs. Buyers and cattle feeders in Western Nevada and California have been contacted and credit facilities determined for Feeders. The feeders can secure 100% plus freight from the

R.A.C.C. for the purchase of feeder cattle. We have an inquiry for 800 head of yearling steers and weaners at $3\frac{1}{2}\phi$; but it is doubtful if this price is satisfactory on this class of cattle. We are continuing our survey and also securing community representatives to report sales and assist in marketing the cattle when the price level is satisfactory.

Two shipments of hogs were made under the Government allotment plan; One load of 21 head by truck to Salt Lake, and the other of 133 head by rail to South San Francisco. The pigs will bring \$8.90 to \$5.40 per hundred weight for 25 to 100 pigs depending upon size. George A. Terry, O.H. Goodale and Joseph Jeanney were the shippers.

Two livestock loan applications have been submitted to the Federal Land Bank as a part of our plan working through the State Farm Bureau, to secure recognition of the principal that grazing rights on the public domain and Forest Reserve is an asset and should be so considered when making loans. At the request of the Northern Nevada Farm Bureaus, President Yeager and Director Creel met with Henry Morgenthau, on his recent Western trip, and presented our desires for a recognition of the permanency and economic value of ranches grazing their livestock partly on National forest or public domain areas. President Yeager will submit a brief, presenting facts supporting our contentions as stated above.

MINERAL DEFICIENCY #317

The first phase of the Dairy Mineral feeding test was concluded Monday September 18th, when George Glaser, weighed the cows used in the test. The small number of cows together with different periods of lactation were factors that may have influenced the results.

The results are worth serious consideration. Both groups gained in body weight. The group receiving the mineral gained *the mineral gained 65* the eleven month period. The group not receiving mineral (Mono-Calcium-Phosphate) gained nine pounds each. What seemed of more importance to the writer was that the mineral group showed a better condition of flesh, skin and hair.

Most of the group not receiving mineral had not shed all of their winter coats or hair along the back and around the hips and pin bones. A check will be made by starting the non-mineral group in a mineral ration and weights will again be made. The Mono-calcium-phosphate which was secured from the Anaconda Copper Company, was especially treated and ground for livestock consumption. It is fed with the grain or salt at the rate of about $\frac{1}{2}$ ounce daily.

4-H BABY BEEF CLUB #125

The Sustacha boys are feeding calves for both Ogden and San Francisco.

The Ruby Valley boys and girls held their regular meeting at the Wines Ranch Sunday September 24th, all the calves were visited and reports made by the members on the progress of their calves. A dance by the club is planned at Ruby Valley for November 14th.

CONSERVATION WORK

About thirty men have applied for enrollment in the C.C.C. winter camps. We have as yet received no authority for making new enrollments.

GOVERNMENT COLTS #148

No Government colts were purchased by the Government altho several individual sales were made during and after the fair.

SUMMARY

Days in field.....	17
Days in office.....	10
Office Calls.....	70
Telephone calls.....	44
Letters, individual.....	66
Letters, Circular.....	2
News articles.....	1
Farm visits.....	55
Number of Demonstrations...	1
Attendance at Demonstrations	75
Number Meeting at result	
Demonstration.....	1
Attendance, Meeting at result	
Demonstration.....	5
Meetings.....	4
Attendance.....	108

Joseph W. Wilson
- DISTRICT EXTENSION AGENT -

CHURCHILL COUNTY

MONTHLY NARRATIVE REPORT FOR SEPTEMBER, 1933.

By

Lena Hauke, County Extension Agent.

Statistical Summary:

Days in Field	8
Days in Office	2
Office Calls	168
Telephone Calls	128
Letters Written	29
News Articles Published	4
Bulletins Distributed	51
Home Visits Made	35
Method Demonstrations given	11
Attendance	167

NUTRITION

Food Production and Preservation - State #83, County #3

A total of 2575 cans were filled with surplus fruits and vegetables at the Community Cannery established in the Woodliff Building in Fallon, during the past two weeks. These cans are to be given to the needy families during the coming year. The purchase of the tin cans and fuel was made possible by the Churchill County Committee of the State Board of Charities and Public Welfare, which has its headquarters at the Extension Office, in the Federal Building.

Much credit for the success of this work was due to the persistent efforts of Mr. D. H. Propps, District Extension Agent and Mrs. Edith Wilson, Office Secretary, who started the work during the absence of the Home Demonstration Agent from the County. Both city and county men and women have donated their services to help with this worthy cause. Members of the Farm Bureau, the Community Relief Association, Homemakers' Clubs, Artemesia Club,

L. D. S. Church, Dorcas Society of the Adventist Church, people receiving relief and others have assisted with the work. Fruit, tomatoes and other vegetables were donated by the farmers who had raised a surplus. The water and lights were donated by the City and the building by the Woodliff Co.

4-H Food Preservation - State #187, County #19

The 4-H Canning Club members have been busy this month completing their club work by canning fruits and vegetables and making out their final report books. They have also been helping their mothers can the family food supply for the coming year.

Keep Growing - State #136, County #12

The State reports of the Keep Growing Work as carried on in the various schools last year have been mailed out and the work is getting under way for the continuance of the project this year.

CLOTHING

4-H Clothing Club - State #87, County #7

Plans are being made to continue some of the 4-H Clothing Clubs through the Winter months instead of waiting until the close of school to reorganize. This will give the members more time to make their garments, thereby increasing the quality of workmanship.

Millinery - State #220, County #27

Several requests have been received at the Extension Office for Millinery Renovation Work, so some time will be devoted the next few months to bringing the Fall hats up-to-date.

HOME MANAGEMENT

Buying Problems - State #243, County #29

"Better Buying problems" as related to sheets, pillow cases and food products were discussed at a meeting of the Harmony Social Club at the home of Mrs. Max Chapman on September 27th.

This was right in line with the Conference held on Saturday with Miss Mary Rokahr at the Ddate Extension Office in Reno, when she discussed "Home Management" trends and urged the keeping of Home Account records.

RELIEF WORK
State #244, County #30

During the past month the amount of money spent on Relief work in Churchill County totaled \$579.15. 34 families including 67 people were assisted with direct relief. The above amount includes \$81.34 spent for the purchase of 3000 No. 2½ tin cans used in canning fruits and vegetables for the needy families.

To date 2575 cans have been filled and stored for relief families now, while about 300 additional cans have been given to other needy families who will fill them and return a certain percent to the committee, or will return fresh meat during the butchering season.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA, AGRICULTURAL EXTENSION DIVISION AND
 U. S. DEPARTMENT OF AGRICULTURE COOPERATING
 STATE OF NEVADA

BRIEF REPORT OF DISTRICT EXTENSION
 AGENT C. R. TOWNSEND'S ACTIVITIES
 DURING THE MONTH OF SEPTEMBER 1933.

	<u>Eureka</u>	<u>Lander</u>	<u>Nye</u>	<u>White Pine</u>	<u>Total</u>
Days in field	4½	3	3½	7	18
Days in office	1½		3½	6	11
Office calls	9	7	41	52	109
Telephone calls	6	1	22	72	101
Individual letters	2	7	16	36	61
Circular letters	2	1	3	2	8
News articles published			2	2	4
Farm visits made	6	10	19	41	76
Method demonstrations	2		4	2	8
Attendance	7		19	9	35
Other meetings participated in				1	1
Attendance				5	5

Eureka County

Development of Stockwatering Places, State #214 - County #6

Assistance was given the Schaeffer Sheep Company in the development of and the making out of papers in connection with a spring on the Willow Creek range.

Marketing Cattle, VI-a-5

A survey was made of Eureka County cattlemen having feeder cattle for sale. This list classified the cattle and gave this office first-hand information on the cattle for sale in Eureka County. This information was forwarded the Reno office for their information. Lists were directed to several cattle buyers throughout the western region.

Livestock Loans, VI-B-3

Assistance was given Handley Bros., operating ranches in White Pine and Eureka County, in the securing of a Regional Agricultural Credit Corporation loan, Salt Lake Branch, on 2600 head of sheep and 250 head of cattle.

The agent spent three days in Eureka County and made a trip to Reno with Mr. E. C. Johnson in assisting him in the securing of a livestock loan through the R. A. C.C., Reno Branch, on 1,027 head of cattle.

Feeding Concentrates, VII-B-6

Three ranchers were assisted in the securing of concentrated feeds for their livestock during the winter. A circular letter was directed to all the ranchers in the county relative to prices delivered f.o.b. Palisade, East Ely, and Eureka on No. 2 yellow corn and all sizes of cotton cake.

Lander County

Marketing Cattle, VI-A-5

A letter was directed to the cattle growers of Lander County and a survey made of the number and class of cattle for sale in Lander County. Buyers were given this information, who visited Lander County for the purchasing of feeder cattle.

Marketing Lambs, VI-A-5

Assistance was given John Laborda in securing a buyer for wether lambs.

Livestock Loans, VI-B-3

Assistance was given George Watts in making out papers and statements regarding the securing of a feeder loan in Lander County, this loan being applied for through the Regional Agricultural Credit Corporation, Reno.

Nye County

Range Improvement in the White River Drainage Basin, State #354 - County #5

This office cooperated with the users of the range claimed by the Sunnyside Livestock Association in directing the movements of the trapper hired to control predatory animals throughout the winter range section--39 growers being benefited by the cooperative work extended to this region by placing a trapper to trap and carry on a poisoning campaign in the control of coyotes and cats. A monthly report was submitted to all growers for the month of September, in which 6 bobcats and 99 coyotes were taken at a cost of \$150.00.

Marketing Cattle, VI-A-5

A letter was directed to the ranchers of Nye County in order to secure a statement from each rancher relative to the number and class of cattle for sale. This information was assembled for the use of the cow buyers visiting the district and the state office in forwarding buyers throughout the western region.

Marketing Lambs, VI-A-5

Assistance was given H. A. Bordoli, Ed Halstead, Bessie Rosevear Shannon, F. C. Vanover, Hendrix Bros., J. C. Riordan, A. B. Gardner, and Grant Welch in the marketing of their feeder ewes and wether lambs. These lambs were sold to the Wm. H. Wyatt Company, Salt Lake City, Utah, represented by Harry Smith,

local agent, Ely, Nevada. $5\frac{1}{2}\%$ was paid for mixed bunches of ewe and wether lambs and $4\frac{1}{2}\%$ for feeder wether lambs.

Farm Loans, VI-B-1

Assistance was given Ed Halstead, F. C. Vanover, Grant Welch and Bessie Rosevear Shannon in making application for farm loans. This work in connection with farm loans consists of land statements, crop statements, live-stock statements with particular attention being given to water rights in connection with the ranch.

Livestock Loans, VI-B-3

Assistance was given Grant Welch in securing a renewal on his R.A.C.C. loan covering 3200 head of sheep. This loan was made through the Salt Lake branch.

Feeding Concentrates, VII-B-6

A letter was directed to the ranchers of Nye County offering suggestions relating to the value of concentrated feed in the form of No. 2 yellow corn and all sizes of cottoncake. Prices were given f.o.b. Tonopah, Pioche and East Ely.

White Pine County

Farm Bureau Cooperation, State #271 - County #28

A meeting of the Board of Directors of the White Pine County Farm Bureau was held at which time the regular business was discussed and arrangements were made for the annual meeting to be held at the City Hall on October 10.

Wool Marketing, State #374 - County #34

Information was worked up in this office on wools shipped to the National Wool Marketing Corporation, Boston, relative to final payments on 435,680 pounds of wool shipped by 50 growers of White Pine, Nye and Elko Counties in 1932. This amount of wool shipped cooperatively averaged $9\frac{1}{2}\%$ per pound with all charges taken out. The Boston office was written regarding the estimated shrinkage of 1933 clips.

Marketing Cattle, VI-A-5

A letter was directed to the ranchers of White Pine County for information concerning the number and class of cattle for sale during the fall of 1933. This information was assembled and forwarded to the state office for mimeographing and forwarding to interested parties for the purpose of furnishing buyers with concrete information relative to the location and class of cattle for sale and freight rates out.

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The agent also went to Ibapah, Utah, and assisted Floyd West, Gus Henriod, Wade Parrish, Gent Georgetta and Fred Sniverly in marketing lambs through the R. T. Pitchforth Company.

Farm Loans, VI-B-1

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Assistance was given Carl Stewart, Melbourne Stewart and Charles Ronnow in preparation of papers for the securing of commissioner loans on their farms.

Livestock Loans, VI-B-3

Assistance was given John Uhalde in the preparation of Regional Agricultural Credit Corporation applications in the securing of a loan on 7,000 head of sheep and 50 head of cattle.

Sheep Diseases, VI-B-7

A trip was made to Egan Canyon to investigate sheep losses. Trips were also made to Telegraph Canyon and at the Magnuson Ranch. The agent could not determine the cause of these losses and therefore the agent informed Dr. Robert Dill and asked him to visit the area.

Feeding Concentrates, VII-B-6

A letter was directed to the ranchers in White Pine County relative to prices and other information on delivering of No. 2 yellow corn and cotton-cake for feeding on the winter range. Two demonstrations were given on methods used in starting sheep on cottoncake.

Emergency Conservation IX-M

The agent made two visits to the C.C.C. camp at Berry Creek in connection with work being carried on at that camp. The American Legion of Ruth, Ely and McGill arranged and carried out a program at the camp again this month.

C. R. Townsend
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Irrigation Surveys, XII-D

Assistance was given John Urrizaga in the completion of papers on an irrigation survey on his ranch at Cattle Camp.

Respectfully submitted,

C.R. Townsend

C. R. Townsend *By C.R.*
District Extension Agent

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION AND
 U. S. DEPARTMENT OF AGRICULTURE COOPERATING
 STATE OF NEVADA

BRIEF REPORT OF DISTRICT EXTENSION
 AGENT C. R. TOWNSEND'S ACTIVITIES
 DURING THE MONTH OF SEPTEMBER 1933.

	<u>Eureka</u>	<u>Lander</u>	<u>Nye</u>	<u>White Pine</u>	<u>Total</u>
Days in field	4½	3	3½	7	18
Days in office	1½		3½	6	11
Office calls	9	7	41	52	109
Telephone calls	6	1	22	72	101
Individual letters	2	7	16	36	61
Circular letters	2	1	3	2	8
News articles published			2	2	4
Farm visits made	6	10	19	41	76
Method demonstrations	2		4	2	8
Attendance	7		19	9	35
Other meetings participated in				1	1
Attendance				5	5

Eureka County

Development of Stockwatering Places, State #214 - County #6

Assistance was given the Schaeffer Sheep Company in the development of and the making out of papers in connection with a spring on the Willow Creek range.

Marketing Cattle, VI-A-5

A survey was made of Eureka County cattlemen having feeder cattle for sale. This list classified the cattle and gave this office first-hand information on the cattle for sale in Eureka County. This information was forwarded the Reno office for their information. Lists were directed to several cattle buyers throughout the western region.

Livestock Loans, VI-B-3

Assistance was given Handley Bros., operating ranches in White Pine and Eureka County, in the securing of a Regional Agricultural Credit Corporation loan, Salt Lake Branch, on 2600 head of sheep and 250 head of cattle.

The agent spent three days in Eureka County and made a trip to Reno with Mr. E. C. Johnson in assisting him in the securing of a livestock loan through the R. A. C.C., Reno Branch, on 1,027 head of cattle.

Feeding Concentrates, VII-B-6

Three ranchers were assisted in the securing of concentrated feeds for their livestock during the winter. A circular letter was directed to all the ranchers in the county relative to prices delivered f.o.b. Palisade, East Ely, and Eureka on No. 2 yellow corn and all sizes of cotton cake.

Lander County

Marketing Cattle, VI-A-5

A letter was directed to the cattle growers of Lander County and a survey made of the number and class of cattle for sale in Lander County. Buyers were given this information, who visited Lander County for the purchasing of feeder cattle.

Marketing Lambs, VI-A-5

Assistance was given John Laborda in securing a buyer for wether lambs.

Livestock Loans, VI-B-3

Assistance was given George Watts in making out papers and statements regarding the securing of a feeder loan in Lander County, this loan being applied for through the Regional Agricultural Credit Corporation, Reno.

Nye County

Range Improvement in the White River Drainage Basin, State #354 - County #5

This office cooperated with the users of the range claimed by the Sunnyside Livestock Association in directing the movements of the trapper hired to control predatory animals throughout the winter range section--39 growers being benefited by the cooperative work extended to this region by placing a trapper to trap and carry on a poisoning campaign in the control of coyotes and cats. A monthly report was submitted to all growers for the month of September, in which 6 bobcats and 99 coyotes were taken at a cost of \$150.00.

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A letter was directed to the ranchers of Nye County in order to secure a statement from each rancher relative to the number and class of cattle for sale. This information was assembled for the use of the cow buyers visiting the district and the state office in forwarding buyers throughout the western region.

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Assistance was given H. A. Bordoli, Ed Halstead, Bessie Rosevear Shannon, F. C. Vanover, Hendrix Bros., J. C. Rierdan, A. B. Gardner, and Grant Welch in the marketing of their feeder ewes and wether lambs. These lambs were sold to the Wm. H. Wyatt Company, Salt Lake City, Utah, represented by Harry Smith,

local agent, Ely, Nevada. $5\frac{1}{2}\%$ was paid for mixed bunches of ewe and wether lambs and $4\frac{1}{2}\%$ for feeder wether lambs.

Farm Loans, VI-B-1

Assistance was given Ed Halstead, F. C. Vanover, Grant Welch and Bessie Rosevear Shannon in making application for farm loans. This work in connection with farm loans consists of land statements, crop statements, live-stock statements with particular attention being given to water rights in connection with the ranch.

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Assistance was given Grant Welch in securing a renewal on his R.A.C.C. loan covering 3200 head of sheep. This loan was made through the Salt Lake branch.

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White Pine County

Farm Bureau Cooperation, State #271 - County #28

A meeting of the Board of Directors of the White Pine County Farm Bureau was held at which time the regular business was discussed and arrangements were made for the annual meeting to be held at the City Hall on October 10.

Wool Marketing, State #374 - County #34

Information was worked up in this office on wools shipped to the National Wool Marketing Corporation, Boston, relative to final payments on 435,680 pounds of wool shipped by 50 growers of White Pine, Nye and Elko Counties in 1932. This amount of wool shipped cooperatively averaged $9\frac{1}{2}\%$ per pound with all charges taken out. The Boston office was written regarding the estimated shrinkage of 1933 clips.

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C. R. Townsend
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C. R. Townsend
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Respectfully submitted,

C.R. Townsend
by C.R.
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District Extension Agent

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION
 AND UNITED STATES DEPARTMENT OF AGRICULTURE
 COOPERATING

BRIEF REPORT OF DISTRICT EXTENSION AGENT, J. H. WITTWER'S
 ACTIVITIES DURING THE MONTH OF SEPTEMBER 1933

	Clark	Lincoln	Total
Days in the Field.....	10	6 $\frac{1}{2}$	16 $\frac{1}{2}$
Days in the Office.....	10 $\frac{1}{2}$	1 $\frac{1}{2}$	12
Office Calls.....	28	0	28
Individual Letters.....	62	28	90
Farm or Home Visits Made.....	52	17	69
Meetings at Result demonstrations..	0	1	1
Attendance.....	0	200	200
Training meetings held.....	4	1	5
Attendance.....	10	2	12
Other Meetings Participated in.....	31	13	44
Attendance.....	180	46	226

CLARK COUNTY

4-H CLUBS - #111

Some attention has been given to the organization of a vegetable growers club among a group of boys ranging from 14 to 18 years of age. These boys have not as yet signed up but will be given an opportunity to prove their case first before reporting the same to the state office. The outlook is very favorable to good work being done under the leadership of Voris Perkins assisted by Mrs. Era Jones. A group of smaller boys ranging from 10 to 13 years of age are proceeding with the Fall-Winter garden program in accordance with plans set forth earlier in the season. This group of boys is also being coached by Mr. Perkins and Mrs. Jones through the leadership of Verl Hickman.

At the close of the month Mrs. Buol spent one-half day with the Overton girls club groups through an exhibit of their work in sewing. Mrs. Buol reported excellent quality of work done by these club members and leaders. Tentative plans are under way through the local leadership of 4-H boys and girls in Moapa Valley to conduct a 4-H club fair later in the season. The plan has been worked out in detail but is being held for presentation and adoption by the Clark County Farm Bureau before procedure.

Farm BUREAU COOPERATION - # 263

Clark County Farm Bureau Board of Directors met to discuss matters pertaining to office quarters and also a fruit and vegetable curb market for Las Vegas. County Commissioner, E. G. McGriff, and former Farm Bureau director, met with the directors and presented the problem of a local fruit and vegetable and the Las Vegas Fruit and Vegetable markets.

FLOOD CONTROL - #172

Flood control has taken on an extensive aspect in Clark County since consideration has been given the securing of C. C. C. camps for winter quarters in Clark County. Both side flood and river bed protection has been given consideration. For further information note project Conservation and Reconstruction herewith.

MARKET MILK IMPROVEMENT - #296

Conferences have been held with the Milk Inspector Nash with representatives of the various producing groups furnishing milk to the Las Vegas - Boulder City markets. Adjustments concerning milk inspection and also the securing of adequate veterinary service for testing cows for disease control have been the important items for consideration. The important feature of this work has been to establish a more consistent working relationship among all interests concerned.

The Extension Agent had the pleasure of meeting with the Weber Central dairy executives and Board of Directors of the organization. Their manager, and also Secretary-Manager Maharg of the California Milk Producers Association were contacted concerning the various aspects of production, marketing, and provisions for milk codes, such as will protect the producers cooperatives as well as centralizers.

Marketing VEGETABLES - #294

Farm visits were made to two Las Vegas ranchers who have indicated a practical interest in giving sugar beet seed a trial in accordance with the program as is being carried out by Moapa Valley Sugar beet seed growers. A conference was also held by each Mr. Kelly and David Smith of the Utah Fruit and Vegetable Growers concerning the 1933-34 program. Mr. Smith who is also the Utah State Agricultural Commissioner advised that the Potato Tuber moth is in evidence in South Western Utah at Enterprise and that every precaution should be made by Southern Nevada to prevent the entry of that pest.

Relief of Desitution - IX-H

No regular work except for conference with Director Creel and Doctor George Smith concerning policies and programs for the Relief of Destitution in Clark County, especially as might concern the transient destitute. Director Creel and Doctor Smith spent parts of two days in Las Vegas with the new set-up of the Clark County Board of Charities and Public Welfare in organization and operation matters.

VI-B-1 Federal Farm Loan - N. P.

Three additional applicants have conferred with the Extension office concerning Federal Farm Loans, who have been encouraged to prepare their applications and thus secure the services of an inspector in Clark County thereby reclassifying the county for more favorable action concerning loans. A conference was also held with Mr. Cline in Salt Lake City concerning the various details pertaining to the agricultural credit problem.

IX-N Wheat Production Adjustment - N. P.

Practically all phases of the production program for wheat was carried out in detail but to date five prospective applicants are in sight.

IX-M Conservation - Reconstruction (C.C.C.) - N. P.

Conferences and field days have been given to the location of C. C. C. Camps in Clark County for winter quarters. Field work in location of camp sites was done with C. L. Forsling of the Forest Service; and Lieutenant Epps, of the Army Department of Fort Douglas, Utah; also L. M. Winsor, specialist in Flood Control work, under the Agricultural Engineering Department, U. S. D. A., Berkeley; Regional Forester Rutledge; E. R. Winkler of Ogden, Utah; General Whitworth and Colonel Butcher of Fort Douglas, Utah; and George Hardman and C. D. Baker. The outlook for the establishment of two camps for flood control work and one camp for Park improvement will be established in Clark County.

Other Miscellaneous

Las Vegas Meat Ordinance - N. P.

Las Vegas Meat Ordinance was given consideration through representative stockmen in each Las Vegas, Moapa and Virgin Valley and also Pahrnagat Valley. Through securing the cooperation of these men with the city commissioners an agreeable adjustment of the ordinance was secured to meet the needs of both producers and handlers of meat products at the same time giving the public a fair means of production against meat of questionable quality.

LINCOLN COUNTY

4-H Clubs - #120

The outstanding work among 4-H club members in Lincoln County is that of the 4-H club fair which was carried to successful conclusion September 23rd. Accompanying newspaper clippings indicate the successfulness of this fair. Great credit should be extended the local leadership who responded most splendidly to all requirements of the program. Mr. Hardman and Mr. Edwards of the Lincoln County School judged the boys work and Mrs. Buol judges the girls work. Director Creel was also in attendance and spoke at the 4-H club program. Cash awards will amount to approximately \$300.00. The successful conclusion of this event was due largely to the \$1000.00 appropriation that was made by the County Commissioners and which enabled transportation of club members and exhibits to and return free of charge. Material and shelving for exhibits as well as decorations were also thus provided for.

Farm Bureau Cooperation - #259

The Lincoln County Farm Bureau Directors met and were also present at the 4-H fair at Panaca. The details pertaining to the fair and Relief for Destitution were given consideration.

MISCELLANEOUS - Farm Credits (Federal Farm Loans) VI-B-1 - N. P.

Three additional applicants have taken steps toward securing loans through the Federal Farm Loan Commissioner.

IX-H Relief of Destitution - N. P.

The Lincoln County Board of Charities and Public Welfare was organized during the month. Director Creel attended a short session during the 4-H club fair. General policies and various details of the new set-up were given consideration.

IX-N Wheat Adjustment Program - N. P.

Every precaution was taken to see that every community in Lincoln County should be well informed on the wheat adjustment program. Letters are on file from each District showing why their prospective applicants for consideration have not responded to this adjustment program.

IX-M Conservation and Reconstruction - N. P.

Ash Springs was reconnoitered by Lieutenant Epps as a C. C. C. camp site. After having contacted the Forestry and the U. S. Army officials of Fort Douglas, Utah, reasonable assurance has been extended Lincoln County for receiving the establishment of one camp which will serve to construct Flood Control barriers for each the Pahrnagat and Panaca Districts.

Other Miscellaneous - Public Works Finances

Office calls and committee meetings have been held with representatives of Pahrnagat Valley in matters pertaining to securing Public works funds with which to build a High School for the Pahrnagat Valley district. The outlook for securing such finances is feasible.

CHURCHILL COUNTY

MONTHLY NARRATIVE REPORT FOR SEPTEMBER, 1933.

By

Lena Hauke, County Extension Agent.

Statistical Summary:

Days in Field	8
Days in Office	2
Office Calls	168
Telephone Calls	128
Letters Written	29
News Articles Published	4
Bulletins Distributed	51
Home Visits Made	35
Method Demonstrations given	11
Attendance	167

NUTRITION

Food Production and Preservation - State #83, County #3

A total of 2575 cans were filled with surplus fruits and vegetables at the Community Cannery established in the Woodliff Building in Fallon, during the past two weeks. These cans are to be given to the needy families during the coming year. The purchase of the tin cans and fuel was made possible by the Churchill County Committee of the State Board of Charities and Public Welfare, which has its headquarters at the Extension Office, in the Federal Building.

Much credit for the success of this work was due to the persistent efforts of Mr. D. H. Propps, District Extension Agent and Mrs. Edith Wilson, Office Secretary, who started the work during the absence of the Home Demonstration Agent from the County. Both city and county men and women have donated their services to help with this worthy cause. Members of the Farm Bureau, the Community Relief Association, Homemakers' Clubs, Artemesia Club,

L. D. S. Church, Dorcas Society of the Adventist Church, people receiving relief and others have assisted with the work. Fruit, tomatoes and other vegetables were donated by the farmers who had raised a surplus. The water and lights were donated by the City and the building by the Woodliff Co.

4-H Food Preservation - State #187, County #19

The 4-H Canning Club members have been busy this month completing their club work by canning fruits and vegetables and making out their final report books. They have also been helping their mothers can the family food supply for the coming year.

Keep Growing - State #136, County #12

The State reports of the Keep Growing Work as carried on in the various schools last year have been mailed out and the work is getting under way for the continuance of the project this year.

CLOTHING

4-H Clothing Club - State #87, County #7

Plans are being made to continue some of the 4-H Clothing Clubs through the Winter months instead of waiting until the close of school to reorganize. This will give the members more time to make their garments, thereby increasing the quality of workmanship.

Millinery - State #220, County #27

Several requests have been received at the Extension Office for Millinery Renovation Work, so some time will be devoted the next few months to bringing the Fall hats up-to-date.

HOME MANAGEMENT

Buying Problems - State #243, County #29

"Better Buying problems" as related to sheets, pillow cases and food products were discussed at a meeting of the Harmony Social Club at the home of Mrs. Max Chapman on September 27th.

This was right in line with the Conference held on Saturday with Miss Mary Rokahr at the State Extension Office in Reno, when she discussed "Home Management" trends and urged the keeping of Home Account records.

RELIEF WORK
State #244, County #30

During the past month the amount of money spent on Relief work in Churchill County totaled \$579.15. 34 families including 67 people were assisted with direct relief. The above amount includes \$81.34 spent for the purchase of 3000 No. 2½ tin cans used in canning fruits and vegetables for the needy families.

To date 2575 cans have been filled and stored for relief families now, while about 300 additional cans have been given to other needy families who will fill them and return a certain percent to the committee, or will return fresh meat during the butchering season.

NARRATIVE REPORT FOR THE MONTH OF SEPTEMBER, 1933
 Edward C. Reed, County Extension Agent
 Washoe County, Nevada

Days in field	10 $\frac{1}{2}$
Days in the office	15 $\frac{3}{4}$
Office calls	139
Telephone calls	154
Individual letters written	75
Circular letters	9
News articles published	13
Bulletins distributed	93
Farm visits made	64
Meetings at result demonstrations	1
Attendance	8
Other meetings participated in	11
Attendance	206
Meetings held by local leaders	1
Attendance	4

FARM BUREAU COOPERATION - #169

The County Farm Bureau directors held their regular meeting for September and discussed plans for continuing their tax study.

Muster Day

Fifty-three farmers and their families attended the annual Washoe County Farm Muster Day program at Bower's Mansion. Features of the program included an address by C. W. Creel, Director of the Nevada Extension Service, report of the activities of the Nevada State Farm Bureau by Mrs. Florence Bovett, Secretary, and general progress reports for Washoe County from Leo F. Sauer, Pete Bianchini, Charles Laurance, J. L. Hash, and W. E. Clawson. Musical selections and readings by each center added to the meeting.

Farm Center Meetings

Regular farm center meetings have started in each center and the attendance has been exceptional; 86 was the total attendance at four meetings held with the largest attendance at the North Truckee center with 31. The attendance at the other meetings was as follows: Washoe Valley, 22; Brown-Huffaker and Anderson Riverside very close, with 16 and 17 respectively. Reports of the activities of the county and center officers was the principal business of these meetings as all of them had been adjourned for the summer.

POULTRY AND EGG MARKETING - #299

One regular meeting of the directors of the poultry association was held during the month, with all the directors present. The main effort of the management is to begin moving the storage supply of eggs into consuming channels, and this is being done as rapidly as price will permit. With heavy storage supplies it is not expected that the fall and winter price of

eggs will be very high. Mr. Edmunds, Manager of the Utah Poultry Cooperative, visited the plant during the month.

POULTRY DISEASE CONTROL - #357

Several visits were made to farms reporting reaction from vaccination for chicken pox, but in all cases some other difficulty was causing the trouble. One bird was taken to the Veterinary Department of the University for diagnosis by Dr. Records and proved to be more or less nutritional.

COMMERCIAL FERTILIZERS - #379

One meeting was held with an interested group of 8 farmers to show the results of the fertilizer tests being carried on at the University greenhouse in cooperation with Mr. Spencer of the Nevada Experiment Station. Two other farmers were shown the results of the tests and all were very interested. The grain being grown in the pots is getting ripe and will be harvested this month. Pictures were taken of the growing plants for later comparison. The results are showing up in nice shape and it is expected that the pots with the Sweet Clover treatment will outyield the other pots. However, definite results will be known when the threshed grain is weighed.

MISCELLANEOUS

Poultry Culling & Feeding - IV-B

One flock of pullets was culled during the month and only 40 taken out of the flock of 400. One ration was worked out for a poultryman.

Marketing Dairy Products - VI-A-3

Three committee meetings were held during the month with an attendance of 38 in order to get the Milk Code in such shape that it could be sent to the administration at Washington. The final meeting of the committee resulted in their signing the letter of transmittal and the Code is now in Washington. A copy of the Reno City Milk Ordinance was also sent. Only a few objections have been raised to the code as now drawn and these can very easily be adjusted when the code is returned.

Farm Loans - VI-B-1

Sixteen applications totaling \$167,300 were made out during the month and forwarded to different loaning departments of the governing. Thirteen regular Farm Loan applications were made by farmers requesting \$124,700; two R.A.C.C. loan applications were sent in for \$600, and one application for transfer from Pacific Coast Joint Stock Land Bank to the Federal Land Bank for \$42,000, was made. 141 office and telephone calls were necessary to handle this work and $8\frac{1}{2}$ day's time. Two loans have been reported on since filing; one was rejected and the other approved.

Wheat Allotment - VI-I

Thirty-six farmers in Washoe County have filed applications to come under the Wheat Allotment Plan of the government. 1,055 acres are represented, with 25,548 bushels.

The local committee, composed of Dewey Plumb, Leo Sauer and W. C. Short, were elected at a regular meeting of those signing applications. Leo Sauer and the County Agent attended the state meeting at Fallon on September 27th for the purpose of meeting with the other county committeemen. The local committee went over each application carefully and made such adjustments as they thought necessary and the first printing of the names will be made shortly. 53 office and telephone calls and 42 farm visits were necessary to complete this work. About one-third of the producers signed up, representing a little less than one-half of the acreage in the county. About \$3,200 will be distributed to the growers signing the applications.

At the state committee meeting J. D. Yeager of Smith Valley in Lyon County was elected chairman, F. Settlemyer of Gardnerville, Douglas County, vice-chairman, and Mr. Fitz of Churchill County, treasurer. D. H. Propps, County Agent of Churchill County, was elected secretary of the state committee, and other county chairmen will sit on the Board of Directors and Allotment Committees.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
UNIVERSITY OF NEVADA, AGRICULTURAL EXTENSION DIVISION
AND UNITED STATES DEPARTMENT OF AGRICULTURE
COOPERATING

MONTHLY NARRATIVE REPORT OF OTTO R. SCHULZ - LYON COUNTY EXTENSION
AGENT - MONTH OF SEPTEMBER, 1933.

Days in Field	9		
Days in Office	17		
Office Calls	290		
Telephone Calls	270		
Individual Letters	34		
Circular Letters	9		
News Articles	9		
Bulletins Distributed	180		
Farm Visits	26		
Different Farms Visited	26		
Meetings	No. 13	Atten.	281

Marketing Turkeys # 45

The agent attended a meeting of the directors of the Northwestern Turkey Growers Association and the directors of the California Turkey Growers Association held in Reno for the purpose of discussing a marketing arrangement for this year's turkeys. A plan was formulated whereby the Northwestern Turkey Growers and the California Turkey Growers would cooperate on marketing turkeys, to the mutual benefit of both associations. This cooperation should lead to stimulating of the market and increased returns to the growers for their turkeys.

4-H Club Work # 46

4-H Club members of Mason and Smith Valleys gathered together at Wilson Canyon, for a weinie roast. A very good attendance was there and the members played various games, after which a bon-fire was built and the weinies roasted. All members signified that they had a very good time.

Farm Bureau Cooperation #249

The regular meeting of the Board of Directors of the Lyon County Farm Bureau was held at which a report was given of the state meeting by Mrs. C. C. Perry, and other business trans-

acted. The Community Center meetings were held in the various districts and largely attended. These meetings were devoted mainly to a discussion of the new wheat plan, which was explained in detail. Mr. J. D. Yeager, President of the State Farm Bureau, also attended these meetings and discussed the Agricultural Adjustment Act, and the part which the State and County Farm Bureaus would play in assisting in administering the Act.

A regional meeting of Lyon and Churchill County Farm Bureau's was held at Yerington with a very representative group of Farm Bureau directors and Community Center Chairmen from both Lyon and Churchill Counties being present. The need of organization and memberships were the principal items discussed at this meeting, with outstanding talks being given by Farm Bureau leaders to encourage organization and increase membership.

Honey Marketing #355

The members of the Nevada Honey Producers' Association met with a representative of Mr. H. vom Dorp of Los Angeles, for the purpose of discussing a marketing arrangement for this year's honey crop. Mr. L. E. Cline of the Extension Service assisted in drawing up a marketing agreement which was adopted by the directors of the Honey Producers' Association, and by the agent for Mr. vom Dorp. Signatures are now being secured from both parties and when this is completed the marketing agreement will be in effect for this year's crop.

VI-I. Agricultural Adjustment

Considerable of the agent's time was devoted to the Wheat Adjustment program. The plan was thoroughly explained to all growers at the Farm Bureau Community Center meetings, after

which growers were assisted in signing applications. The wheat producers of the county have taken the plan very seriously which resulted in a very large sign-up of the producers. Better than 90% of the wheat acreage of the county has been signed up and is now working on the adjustments of the applications.

A meeting was held at the court house in Yerington on September 23rd, of all wheat growers of the county, for the purpose of electing a state delegate and two members of the county committee. Approximately forty wheat growers attended this meeting and showed great enthusiasm and interest in the whole plan. Mr. J. D. Yeager, President Nevada State Farm Bureau, gave a thirty minute talk on the administration of the wheat contracts and the benefits to be derived from the entire Agricultural Adjustment Act, if farmers would cooperate and take advantage of the benefits to be derived from the act. Election of officers was then held and Mr. Yeager was unanimously elected as the delegate to the state meeting to represent Lyon County, with Mr. J. G. McGowan of Mason Valley and Mr. Norman Brown of Smith Valley being elected to serve as members of the county committee.

A state organization meeting was held at Fallon on September 27th, and was attended by Mr. Yeager and the County Agent. This meeting was very interesting and the committee outlined their program of work and a budget for administering the Wheat Adjustment act in this state. Mr. Yeager was elected as Chairman of the State Organization.

Narrative Report for the Month of October, 1933
 H. E. Boerlin, Assistant County Agent
 Washoe County, Nevada

Days in the field	12 $\frac{1}{2}$
Days in the office	13 $\frac{1}{2}$
Office calls	4
Telephone calls	19
Individual letters	3
Circular letters	1
Farm visits made	86
Different farms visited	53
Other meetings participated in	5
Attendance	170
Meetings held by local leaders	2
Attendance	55

4-H CLUB WORK - #17

With but two reliable 4-H club members yet to turn in club completions it is safe to say that Washoe County's Agricultural club members have completed 100 per cent. This will make the fourth consecutive year of such a completion record.

Sometime was devoted to clubs in Anderson-Riverside, Sparks, North Truckee, Wadsworth and Washoe Valley in securing 4-H completions. Much credit is due the club leaders in all communities who have made such a record possible.

4-H Community Improvement

As a part of the 4-H Club community improvement project, the various 4-H clubs have finally completed their 4-H Club signs and most of them have been erected. Marking the schoolhouses so that people would recognize one district from another was selected as a community improvement project by the clubs. This work has at last been completed and is a credit to each community. The signs were made with green lettering on a white background, and gave the name of the school and the farm center. The signs had a four-leaf clover with the letter H on each leaf painted on each end. Eight signs have been made and placed in each community.

4-H Program, 1933-1934

A 4-H Club program has been outlined for the next club year. The program will be discussed with each leader and her cooperation asked in putting over the program. A copy of the program follows:

WASHOE COUNTY 4-H CLUB PROGRAM
 1933 - 1934

November and
 December

4-H program at Farm Center meetings
 Present 4-H pins
 4-H Club signs - community improvement
 Senior 4-H club members give talk

January	Office Work: 4-H Program 4-H Projects 4-H Community Clubs Secure advice of club leaders
February	4-H Club Demonstrations (Seed Testing) Appoint 4-H Club leaders
March	4-H Club Demonstrations 4-H Club Enrollments
April and May	Topics for Discussion: Material for exhibits 4-H Picnic, Achievement Day, Club Camp 4-H Demonstration and Judging Teams 4-H Stunt, Song, Yell, etc.
June, July and August	4-H Club meetings
September and October	4-H Club Record Books (completions)

FARM BUREAU COOPERATION - #169

Four successful farm center meetings were attended during the month. North Truckee carried off the attendance honors, having 74 people present at their meeting. Of interest in each center was a talk given by members of the County NRA Committee. The Recreation Council gave a pleasing musical skit in three of the center meetings.

The meeting of the Farm Bureau Directors of District No. 1 was attended on October 25th.

A float was made and entered in the Admission Day Parade. The design showed the farmer propping up the American Standard of Living, and it also illustrated the fact that "industrial prosperity depends upon the farmer".

Some time was also spent with the program committees of each center in drawing up a program for the year.

In the absence of Mrs. Bovett, the assistant agent announced one of the weekly radio programs at which Mr. V. E. Scott, Extension Economist, gave figures on the results of the wheat allotment program. The assistant agent also gave a short article from the American Farm Bureau Federation News Letter opposing cross county roads and favoring more farm-to-market roads.

KEEP GROWING - #392

In order to get this work started and to assist Miss Hayes, the home demonstration agent, the children of eight rural schools were weighed and measured. Since Miss Hayes' return some assistance has been given on office records pertaining to this work.

MISCELLANEOUS

Wheat Adjustment

This month saw the final work on the Wheat Allotment Plan. Some applications had to be returned to applicants for further corrections or details. Final figuring and checking had to be done, also.

Poultry

Two cases of small poultry flock troubles were reported to the office. Chickens were taken to the Veterinary Department of the University for diagnosis.

Reports

Some time was devoted to the writing of Progress Reports. These are now practically complete for 1933.

COOPERATIVE EXTENSION WORK

IN

AGRICULTURE AND HOME ECONOMICS STATE OF NEVADA

ELKO, NEVADA

Narrative Report, October 1933
Helen Tremewan, County Extension Agent

On October 16, I took over the Extension work for Miss Brenner, and will substitute for her until she is able to resume her duties. I am glad to report that she is much better.

Keep Growing

My chief duty has been to start this year's Keep Growing work in 23 communities before winter sets in. So far I have covered 20 communities, with some 300 school children involved. Three new communities came into the work this fall, i.e., Panama, Humbolt and Lamoille. The Lamoille Homemakers' bought portable scales for these schools. Panama has the scales the first week of the month, Humbolt the second, and Lamoille the third.

4-H Club Work

Club work has consisted chiefly in getting in reports. The percentage of completions is evidently going to be very high.

Homemakers Cooperation

The Homemakers Club of Lamoille has started a three month course in Red Cross home nursing under the leadership of Mrs. George Kennedy.

Miscellaneous

Mrs. Mary Stilwell Buol, Assistant Director, visited with us from the 16th to the 18th, and explained the work, showing us the different phases of it. She visited Elburz, Ryndon and Halleck, showing us the new phases of Keep Growing work since our day.

Days in field.....	14
Days in office.....	2 $\frac{1}{2}$
Telephone calls.....	8
Individual letters.....	6
Circular letters.....	2
Farm or Home Visits....	11
Demonstrations.....	21
Attendance.....	310
Other Meetings.....	1
Attendance.....	6

Helen Tremewan
County Extension Agent

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA

ELKO, NEVADA
Narrative Report, October 1933
Joseph W. Wilson, District Extension Agent

Baby Beef Club #125

The Elko County baby beef calves are making excellent progress, with the exception of one calf which died of bloat the latter part of this month. The boys are securing linseed and cottonseed meal for the purpose of feeding a balanced ration and securing maximum gains.

Livestock Loans and Marketing VI-B

A table showing all the available cattle in the County together with names and addresses of the growers, was prepared and forwarded to the State office for mimeographing. This table has been of assistance to a number of buyers.

Farm Bureau Cooperation #253

Community center meetings were held at Starr Valley and Lamoille with an attendance of 75 to 80 at each meeting. This fall, attendance at these meetings has been better than for several seasons past. The writer discussed Federal loan agencies, particularly the organization of the Federal Land Bank, and the new crop production loan association. Director Creel was present at the meeting in Starr Valley, and discussed the Agricultural Adjustment Act. Mark W. Menke spoke on potato grading and marketing.

The Elko County Farm Bureau directors held two meetings during the month in preparation for the annual meeting to be held November 4. A meeting of all the livestock men of the County to be held in the afternoon is planned for the same day in connection with the annual meeting.

Farm Bureau Cooperation #273

Eureka County held its annual Farm Bureau meeting at the William Rand Ranch, October 14. About 60 were present. Edgar Sadler was elected president, Mrs. Ross Plummer, secretary, and William Rand, Mr. Jacobsen and Mrs. R. Sadler, directors; George Goodfellow and Mr. Horner, associate directors.

Mineral Deficiency #317

Mr. George Glaser, who has been conducting a mineral feeding test with dairy cows, has decided to feed all the cows mono-calcium phosphate. The cows will be weighed to determine if those receiving phosphate for the first time do not make larger gains than those previously given mineral supplements.

Emergency Relief & Conservation Work IX-M

Five young men, 18 to 25 years of age, were enrolled for the Lamoille CCC Camp today. This Camp will be moved to Alamo, Nevada, early in November.

Cost Accounting VI-D, and #316

Six cost account records have been forwarded to Reno, with reference to the Sheep Enterprise Efficiency and Cost Account Study. We hope to receive the final reports at an early date and use the material as arguments to secure more favorable terms for those seeking range livestock loans. Farm visits have been made to ranch cost account cooperators for the purpose of aiding them in preparing their records, and also to secure more accurate data on this project.

Sheep Culling #151

Two days were spent at Jiggs, culling sheep. About 2000 sheep were gone over.

Purebred Sires, Beef, #156

One day was spent at the Jose Sustacha ranch in Lamoille, assisting Mr. Sustacha with the registration of purebred Hereford calves.

Miscellaneous

Three days were spent moving the Agricultural Extension Service to its new quarters in the basement of the Elko Post Office building where three rooms have been secured, which makes it much more convenient and satisfactory to carry on Extension and Farm Bureau work.

Days in field.....	20	Days in office.....	11
Office Calls.....	75	Telephone calls.....	32
Farm Visits.....	38		
Meetings.....	5		
Attendance.....	267		

Joseph W. Wilson
District Extension Agent

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA
LOVELOCK, NEVADA

BRIEF REPORT OF COUNTY EXTENSION AGENT A. J. REED'S
ACTIVITIES DURING THE MONTH OF OCTOBER, 1933.

Statistical Summary

	<u>Pershing</u>
Days in field	17
Days in office	8
Office calls	149
Telephone calls	84
Individual letters	75
Circular letters	3
News articles published	10
Bulletins distributed	3
Farm or home visits made	29
Different farms or homes visited	16
Method demonstrations given	6
Attendance	65
Result demonstrations	2
Attendance	40

Mineral Feeds for Dairy Cattle #87

The use of bone meal was recommended to A. J. Alves to change the condition of certain animals in his dairy herd.

Purebred Dairy Sires #88

Lawrence Devita was talked to regarding the securing of a registered Holstein bull calf.

Grow Healthy Chicks #90

It was recommended to Vik Sebbas that radical changes be made in his methods of handling baby chicks especially in regard to the brooding house and conditions surrounding the birds from brooding that time on. He lost 300 out of 500 chickens from fowl cholera during the summer months.

Grow Healthy Turkeys #97

The Vik Sebbas flock had suffered severe losses. When the turkeys were ready to go into the fattening period, cholera broke out and 200 out of 419 birds died of it. These birds were fine specimens, the gobblers weighing twenty pounds or better and the hens weighing twelve pounds or better.

Mr. Cline was called in and dissected two birds and took two back to the Veterinary Control Service with him. Their report was to the effect that cholera was present in a sub-acute form and not so "hot", but that the big trouble was a lack of Vitamin A, which is found in green growing plants or green cured alfalfa hay. They did not recommend vaccination.

Mr. Sebbas turned the birds out on green growing third crop pasture and then the losses began in earnest. In spite of this fact and after repeated telephone communications, the Veterinary Control Service did not definitely recommend vaccination because of the cost and that the birds would be ready to market in a short time. Mr. Sebbas decided to vaccinate.

He, with his son Eric, and the agent vaccinated 211 birds. The losses stopped immediately. The birds were vaccinated with anti-hemorrhagic septicaemia serum on October 4th and while he has lost eight birds since that time, those dying were the sickest ones, the rest of the flock has come out of it nicely and are well on their way to market again.

Another interesting phase was that Vik had allowed the ration to become too narrow. That is, he was feeding too much fish meal and wheat compared with barley. This has a tendency to bring on cholera after it lowers their vitality. The agent had already recommended a wider ration, not only to Vik, but also to Lawrence Devita especially and to the other growers generally.

Next year this anti-serum is going to be kept in this county and when a flock breaks out with cholera they will be immediately vaccinated regardless of recommendations by the Veterinary Control Service. All we want them to do is to tell us if cholera is present or not.

Howard Sommer did not report his losses from cholera but did lose practically all of the early birds which ran with the chickens.

The other turkey flocks are coming along nicely and a high percentage of them will be ready for the Thanksgiving market.

Marketing Turkeys #98

The packing shed has been visited with Lavant Lovelock, one of the directors of the Pershing Agricultural Association, and an inventory taken of the boxes and other material carried over from last year. The bins and other equipment made last year were still intact and in good condition and nothing will have to be made for this year's deal, except new boxes made up. This will be a big help, as in every other year we had to start from scratch and get everything together again.

The Consolidated Warehouse, where we have done our packing, has been purchased by Homer Abbot, which will help us very materially as he expects to use it and will be around to help watch things and also to assist in the actual packing.

It was one of the plans of the Pershing Agricultural Association to purchase this warehouse so that feed, coal and wood could be handled through it cooperatively. The last figure given us by the Consolidated Warehouse manager in Reno was \$1,500 and I am satisfied from what Homer Abbot said that he did not pay over \$350 for it.

Dr. Clark, at Battle Mountain, has decided to call on pickers from this district. It has been arranged to send the Indian crew that handled the A. V. Tallman deal in 1932. Eric Sebbas, our grader, is to go up and do the grading.

Holstein Dairy Calf Club #181

The ingathering season on club record books was the order this month. Eleven record books have been turned in to date out of twelve. The other one will be secured which will make this club 100% completions for the fourth straight year.

Some splendid books were turned in this year and apparently the members have a better grasp of report making.

Farm Bureau Cooperation #236

Two community center meetings were held which included a social evening at the Big Meadow community center and a business meeting and election of officers at the Fairview Center. The directors elected for the Fairview district are: Vik Sebbas, Lawrence Devita, Henry Brink, A. J. Alves, and Virginia Moreira.

The Big Meadow district started their membership drive by first holding a directors meeting. At this time farmers to be solicited were divided among the five directors. Hans Westergard, the chairman, was in yesterday but has not totaled the members secured yet.

Banker-Farmer Cooperation #237

The county key banker, C. H. Jones, has been conferred with regarding contract feeding. Paul Maloney wrote that Fred Stewart wanted to place eight carloads of cattle on feed in this district. As the bank has considerable hay left on their place, the matter was taken up with them regarding the possibility of contract feeding.

Finally they turned down the proposition. Then upon notifying Mr. Maloney, it was found that he was not positive that Fred Stewart would put the eight car loads in.

Club Work #238

All but three record books have been turned in out of twenty-four members signed up this year. Some of the finest stories and reports ever, have been turned in this year.

It does seem to me as though we should have some assistance in girls club work. If we could have a woman agent come in and help on club work alone, it seems to me that it would be more than worthwhile.

Irrigation Districts #393

The old fight is starting over the Pitt-Taylor reservoir and the old water rights. The Pitt-Taylor reservoir directors want to sell the reservoir to the whole valley for \$600,000 or \$800,000. The old rights say that their rights are better than the storage rights and that all farmers should forget storage rights and reservoir rights and everybody throw in together and, on the basis of the Foster report, adopt fundamental plans and projects which will give the Lovelock Valley an adequate water supply.

Horse Raising #394

The agent visited Lavant Lovelock with Lawrence Devita with the idea of stimulating this horse raising project.

Hay Marketing #397

Chester Brennen heard through Dick McCulloch that I had a contract feeding plan. Chester, therefore, got in touch with me and as a result has brought in 102 head of choice yearling, Hereford, grade steers which have been placed on the Jahn ranch on a trial contract feeding plan. That is, a record will be kept of all weights at point of origin, when unloaded at Lovelock, at the end of the fattening period, and when finally delivered to San Francisco. If this works out satisfactorily? Mr. Jahn says he is entirely willing to enter into a contract feeding agreement with the Brennens.

In the meantime, Chester Brennen interested Horace Agee in Jahn's layout and as a result 200 head of steers have been placed with Mr. Jahn under this same deal as the Brennen cattle were namely, 9¢ a day per head.

Two very important meetings were held in Reno this month at which time hay growers from the main alfalfa producing districts of the state met with the quarantine officers of Nevada and California and discussed possible means of securing more liberal quarantine regulations from the state of California.

A plan is being worked out in cooperation with the chief quarantine officer of the state of California whereby it may be possible to ship baled hay through the port of San Francisco and thence by water around to the Atlantic seaboard.

These meetings were very important and the hay growers feel encouraged that some good may result from it.

VI-B -4 Production Loans (Seed Loans)

The following farmers have paid their seed loans: Hans Westergard, Lester W. Hansen, Arson Reno. William Sandon has paid the majority of his.

Bob Bankofier, field inspector for the Crop Production Loan Office at Salt Lake, was in and, with the possibility of one exception, was satisfied with the attitude of the borrowers here with regard to paying back their seed loans.

VI-D-1 Farm Management (Poultry)

Howard Sommer has dropped the turkey cost efficiency study because of the heavy losses suffered.

The other cooperators are keeping up their records.

VI-I Agricultural Adjustment (Wheat)

The final contract forms signing up the Rodgers Ranch, A. Jahn ranch and Mrs. Jahn's property were made out and sent to Fallon. This means that these three farmers will receive \$2080.

Frank Andrews, agricultural statistician of Salt Lake, and V. E. Scott, agricultural extension economist, met with the agent here and went over the statistics and figures gathered covering the wheat acreage in Pershing County.

VII-D Feeder Pigs

Telephone calls and letters were exchanged with Mr. Propps regarding feeder pigs. We could not get together on prices. However, Harry Munk, of the Big Meadow district, was willing to exchange wheat for feeder pigs, the pigs at 4¢ and the wheat at \$25.00 a ton f.o.b. Lovelock.

IX-L Relief of Destitution

We are very much pleased that the secretaryship of the Red Cross has been taken over by Deaconess Margaret under the reorganization plan. We also note with a great deal of pleasure that J. W. Kromer is to handle all of the relief work for the county. This takes this work out of this office for which we are duly thankful.

IX-M Emergency Conservation Work

One boy, aged nineteen, was sent in to the new C. C. C. camp just starting.

X*C Control Of Insects

Spinach leaf miner was found in a domesticated morning glory vine belonging to Bert Downing at his residence in Lovelock.

The method of exterminating was also given to him.


A. J. REED

County Extension Agent

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NEVADA
WINNEMUCCA, NEVADA

BRIEF REPORT OF DISTRICT EXTENSION AGENT PAUL MALONEY'S
ACTIVITIES DURING THE MONTH OF OCTOBER
1933

Statistical Summary:

	Humboldt	Lander
Days in the field	13	4
Days in the office	9	
Calls at office	25	
Phone calls	10	3
Individual letters written	24	4
Circular letters	2	
News articles	2	
Farm Visits	78	14
Method demonstrations	2	
Attendance	9	

MARKETING LIVESTOCK 361

Eleven individual letters have been sent out to prospective feeder buyers in answer to their inquiries for information relative to the price and condition of stock in this section. Only 205 head have been sold up until this time. Due to the low price offered the growers are in a hurry to sell. As California pastures are dry, very little demand ~~is~~ has come for feeders from that section. The agent has received one letter for a thousand head but the price is not satisfactory to the growers.

A cooperative feeding agreement has been worked out between Robert Krumbein and Fred Stewart, whereby the cattle and hay will be inventoried at the sale price at this time and after the steers have been finished the proceeds to be distributed to grower and feeder in proportion to the investment.

ALFALFA PRODUCTION 378

Mrs Martin who operates a dairy located three miles west of Winnemucca on the Humboldt river is planning to install a pumping plant on her place with which to start alfalfa. Mrs Martin has been required to purchase hay for their dairy stock at high prices when freight and baling charges are included.

Due to the success of the alfalfa plot that has been seeded on the Purity Dairy ranch for seven years, Mrs Martin is willing to buy a pump and engine in order to make sure that the young alfalfa has enough water to go through the first year, as the river water can not always be depended upon to furnish a late irrigation, and until the roots are thoroughly established a pump might be a necessity.

KEEP GROWING 254

The parents in the Paradise district requested that the Keep Growing work be offered the school children at Paradise Valley. Thirty five pupils are included in the demonstrations.

Mrs Arnold Schwartz and Mrs Frank Mendiola are leaders in the work.

A silver star was presented to the Orovada school for making the requirements necessary to warrant this recognition.

AGRICULTURAL ADJUSTMENT VI-1

Three applications for commissioner and one Federal Land Bank loans have been submitted to Berkeley this month.

Applicants for the wheat adjustment have signed contracts and final checks on maps and acreages have been made.

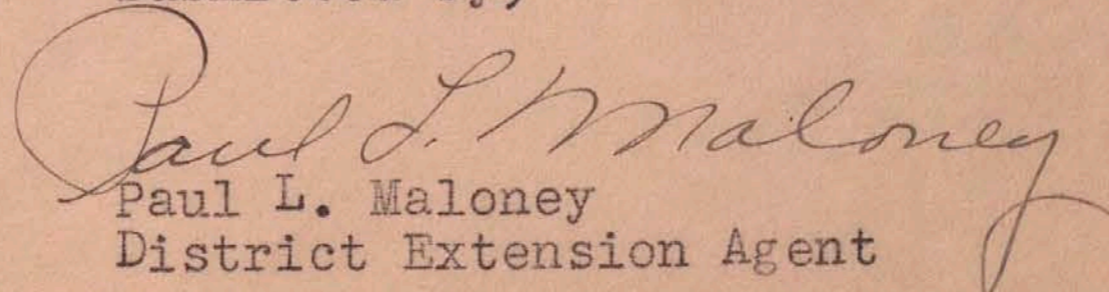
BRANDING CATTLE

Two demonstrations were given during the month in the liquid branding of cattle. As it takes about three weeks for the brand to completely scab over only one demonstration has been checked and it was sufficiently effective to warrant the Buckingham Brothers to brand their entire herd with the liquid.

The advantage of the paint branding is that it is: easy to apply; Less discomfort to the animals, there was no indication that the paint caused any discomfort to the animals, the hot iron is not humane. The paint may be applied any time; less danger of injury to the animal; less apt to blotch; better for complicated designs; does not injure the hide and is durable.

Best results were obtained when a stamp iron with a concave face was used. The regular irons used for fire branding were not satisfactory as their convex face would not allow sufficient of the liquid to penetrate the hair.

Submitted by,


Paul L. Maloney
District Extension Agent

COOPERATIVE EXTENSION WORK

IN

AGRICULTURE AND HOME ECONOMICS

STATE OF NEVADA

ELKO, NEVADA

Narrative Report, October 1933

Mark W. Menke, County Extension Agent

Wheat Production Control V-B

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This matter is receiving more attention in an effort to give the local grower an even break with outside competitors who obtain cash for their products.

Cost Accounts VI-D

Cost account records have been carried on since April. A few more months and the value of these will become more apparent when the records are compared with others. Already a study of the records of various cooperators shows where and why some farm operations are profitable and others are not.

Alfalfa Variety Tests #239

Cossack alfalfa planted in the spring of 1931, has grown very well and can be recommended by actual trials through the County as of superior quality to common alfalfa. It produces much finer stemmed hay than the common variety.

Farm Bureau Cooperation #253

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skit, games and refreshments were enjoyed. Director Creel spoke before the Starr Valley meeting on the Agricultural Adjustment Administration, Mr. Wilson spoke on the problems of the livestock man and how these problems could be solved, and the writer spoke on the marketing situation and on the wheat production control plan.

Pest and Disease Control #218

Thirteen calls on tree diseases were given attention. Four specimens of dead Chinese elm trees which were sent to the Dutch Elm Disease Laboratory at Wooster, Ohio, were tested and found to be negative. One specimen produced a fungus which has not been identified yet, but will be cultured until it can be identified.

4-H Clubs #155

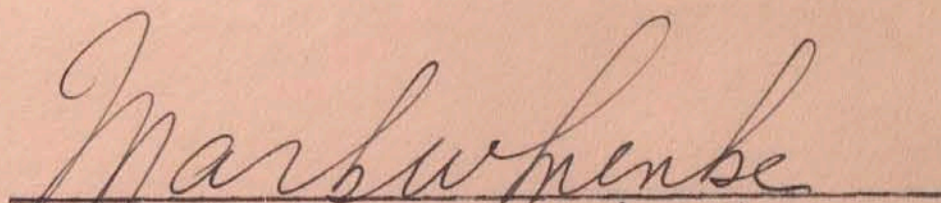
Several club members have called at the office for information on club activities for next year. Considerable interest is shown in a possible winter 4-H club to study birds and their economic importance to agriculture.

Miscellaneous

Three days time were required in moving from the Court House to the new Federal building.

Statistical Summary

Days in field.....	12
Days in office.....	12
Office calls.....	20
Telephone calls.....	17
Letters written.....	20
News articles.....	7
Farm visits.....	42
Meetings.....	3
Attendance.....	135


County Extension Agent

NARRATIVE REPORT FOR THE MONTH OF OCTOBER, 1933
M. Gertrude Hayes, County Extension Agent
Washoe County, Nevada

Days in the field	8
Days in the office	4
Office calls	8
Telephone calls	37
Individual letters	62
Circular letters	9
Bulletins distributed	542
Home visits made	36
Method demonstrations given	6
Attendance	286
Meetings held by local leaders	5
Attendance	121

KEEP GROWING

The children enrolled in the Keep Growing work have been weighed and measured during the month. Mrs. Mary S. Buol, Assistant Director of Extension, assisted the agent by weighing the children in the Kate M. Smith and Mary Lee Nichols Schools in Sparks.

A meeting of all Keep Growing leaders was called for October 26th. Mrs. Buol discussed the duties of the local leaders and the plans for the coming year. She suggested that all leaders stress more sleep for the school children. The Sparks PTA will continue to buy milk for the children and will consider purchasing cod liver oil for those needing it most.

HOMEMAKERS MEETINGS

The Homemakers Clubs held their regular meetings during the month. The Brown-Huffaker group made two comforters to give to needy families. The Red Cross furnished the cotton for one of the comforters. The other quilt was given to a family living in the neighborhood.

The Anderson-Riverside group made a layette and a number of garments for an unemployed family.

Mrs. Ebba Bishop, Nevada Public Health Nurse, talked at the Anderson-Riverside meeting on the sale of Christmas Seals and what this money is used for. Several women offered to assist Mrs. Bishop with mailing lists and getting the seals ready to send out.

The Washoe Valley Homemakers Club voted to buy lanterns to light the entrance of the two school houses and lamps for the cloak rooms. Coat hangers will be painted and hooks put up so that the wraps may be hung up. Cushions will also be made for the folding chairs used at the meetings. Several people have torn their clothing on the chairs during the past year.

The Anderson-Riverside Homemakers Club gave a card part at Moana on October 26th. \$9.02 was cleared. Mrs. Pauline Westover was chairman of the committee in charge.

4-H CLUB WORK

Final record books are being collected from those who are late handing them in. Club pins will be presented at the Farm Center meetings during the month of November.

FARM BUREAU COOPERATION

Nevada State Farm Bureau District No. 1 held an all-day meeting in Reno on October 25th which the agent attended.

The Recreation Council gave a party on October 27th in the State Building. About 25 attended.

RELIEF

Recipes for the cooking of salt pork, prepared by the Home Economics Department of the Department of Agriculture, were given to the Relief Office to be distributed to those receiving the salt pork.

A list of the families receiving aid is being prepared by the Relief Office. The children in school in poor nutritional condition will be given extra milk and perhaps some may receive cod liver oil.

NARRATIVE REPORT FOR THE MONTH OF OCTOBER, 1933
 Edward C. Reed, County Extension Agent
 Washoe County, Nevada

Days in the field	9
Days in the office	17
Office calls	54
Telephone calls	93
Individual letters	49
Circular letters	9
News articles published	10
Farm visits made	31
Other meetings participated in	7
Attendance	202
Meetings held by local leaders	5
Attendance	30

FARM BUREAU COOPERATION - #169

Farm Bureau Directors Meet

The regular meeting of the directors of the Washoe County Farm Bureau was held and plans for the annual Harvest Ball and the meeting of the directors of Farm Bureau District No. 1 were discussed. The directors also set a date early in November to start their study of taxes.

The meeting of the directors of District No. 1 of the Nevada State Farm Bureau was held in the office with 11 present. The principal item for discussion was insurance for farmers, the material being prepared by the Douglas County group. Mr. Buckman of the Nevada Extension Service also explained the working of the new Production Credit Association. Mrs. Bovett and Mrs. Berrum gave a report of the Western Regional Farm Bureau conference at Salt Lake City which was held during the summer.

158 People Attend Farm Center Meetings During the Month

158 people attend the regular meetings held in the four centers during the month. The attendance:

North Truckee	74
Washoe Valley	42
Brown-Huffaker	32
Anderson-Riverside	10

The special features of the meetings were talks on the NRA by Dr. Carl Warner, Geo. Smith and F. W. Ingram. The entertainment feature was supplied by the County Recreation Council. A group of the members headed by Mrs. Geo. Holcomb and including Irene Howard, Frances Neilson, Nancy Laughton, Esther Pirtle, Mrs. Tom Welch, and Angelina Parlanti offered the "Tea Room Minstrellettes". This was the featured entertainment at all the centers but one. Mr. R. A. Allen, Engineer for the public works program for Nevada, discussed this subject at the Washoe Valley Center.

POULTRY MARKETING - #299

The directors of the poultry association held their regular meeting during the month and heard the report of the manager. There was some discus-

sion of the new cooperative bank and the possibility of the association's contacting the bank for the 1934 egg storage season.

SOIL FERTILITY TESTS - #379

The soil fertility tests being carried on in cooperation with Mr. V. Spencer of the Experiment Station are about finished for the year, and the crop is being harvested and the soil prepared for another test during the winter. The yields will be noted for each trial and reported to the Farm Centers. These trials will be especially interesting in checking the results from the sweet clover trials.

DAIRY MARKETING - #391

Milk Code Still in Washington

The milk code which was adopted in September and sent to Washington for perusal of department officials is still there. Several letters have been answered relative to certain items desired but it is still indefinite as to when the code will be returned. Mrs. F. Bovett, Secretary of the Nevada State Farm Bureau, wrote to the A.F.B.F. officials at Washington and asked them to assist in getting the code through and in a recent letter from Mr. Ogg he stated that the code had been set aside with many others and it would be several weeks before action was taken.

Four and five cent milk appeared on the market during the month and a meeting of the producers and distributors was called to discuss the matter but no results were secured from these meetings. Retail stores had promised a committee of producers not to sell milk for these low prices but they have continued to do so. A suggestion from the President of the Retail Merchants' Association, Mr. Gunter, that an arbitration committee be appointed to work on this problem was accepted and Mr. E. Brooks and Mr. L. B. Larkin were appointed by the directors of the producers association to meet with any other group appointed. It was thought, in view of the fact that the retail merchants code had been passed, that some results could be secured by such an arbitration committee.

Additional information relative to the code is being prepared at the request of the department officials prior to the time the code will come up for public hearing. This necessitates a complete survey of the local producing and distributing area, and the establishing of facts to show that there is a surplus of product on the local market.

MISCELLANEOUS

Dairying - III

John Witwer, County Agent from Las Vegas, visited several farms in the county to see the type of dairy plant needed under our City Ordinance to produce milk for local consumption.

Production Credit Association

The County Agent accompanied Mr. Buckman, Assistant Director of the Nevada Extension Service, on a trip to San Francisco to get more details about the new production credit association which will be functioning in Nevada shortly.

Farm Loan Applications Being Approved

Farm Loan and Commissioner applications have been approved this month in the amount of \$17,200. Seven applications were filed totaling \$150,100 for land bank and commissioner loans and one for \$134 for R.A.C.C. loan. It is reported that more appraisors have been appointed so that Nevada applications will be handled more quickly. Under present conditions, with the tremendous rush of applications being received at the bank, it is taking about three months for loans to go through. It is hoped to remedy this situation with the hiring of more appraisors.

Wheat Allotment Contracts Being Mailed

Wheat allotment contracts are being mailed to those signers who put in applications. Leo F. Sauer, Chairman of the County Wheat Control Committee, attended a meeting at Fallon to check over all applications offered by Nevada growers. The State Association headquarters will forward the contracts on to Washington as soon as they have been received from all sections of Nevada. This will enable the Nevada growers to get their money prior to tax time, it is hoped.

COOPERATIVE EXTENSION WORK

IN

AGRICULTURE AND HOME ECONOMICS

STATE OF NEVADA

ELKO, NEVADA

Narrative Report, October 1933
Mark W. Menke, County Extension Agent

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4-H Clubs #155

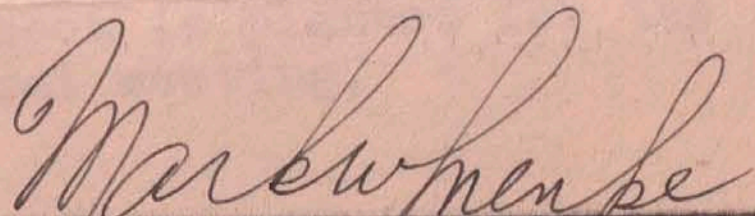
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County Extension Agent

COOPERATIVE EXTENSION WORK

IN

AGRICULTURE AND HOME ECONOMICS STATE OF NEVADA

ELKO, NEVADA

Narrative Report, October 1933

Joseph W. Wilson, District Extension Agent

Baby Beef Club #125

The Elko County baby beef calves are making excellent progress, with the exception of one calf which died of bloat the latter part of this month. The boys are securing linseed and cottonseed meal for the purpose of feeding a balanced ration and securing maximum gains.

Livestock Loans and Marketing VI-B

A table showing all the available cattle in the County together with names and addresses of the growers, was prepared and forwarded to the State office for mimeographing. This table has been of assistance to a number of buyers.

Farm Bureau Cooperation #253

Community center meetings were held at Starr Valley and Lamoille with an attendance of 75 to 80 at each meeting. This fall, attendance at these meetings has been better than for several seasons past. The writer discussed Federal loan agencies, particularly the organization of the Federal Land Bank, and the new crop production loan association. Director Creel was present at the meeting in Starr Valley, and discussed the Agricultural Adjustment Act. Mark W. Menke spoke on potato grading and marketing.

The Elko County Farm Bureau directors held two meetings during the month in preparation for the annual meeting to be held November 4. A meeting of all the livestock men of the County to be held in the afternoon is planned for the same day in connection with the annual meeting.

Farm Bureau Cooperation #273

Eureka County held its annual Farm Bureau meeting at the William Rand Ranch, October 14. About 60 were present. Edgar Sadler was elected president, Mrs. Ross Plummer, secretary, and William Rand, Mr. Jacobsen and Mrs. R. Sadler, directors; George Goodfellow and Mr. Horner, associate directors.

Mineral Deficiency #317

Mr. George Glaser, who has been conducting a mineral feeding test with dairy cows, has decided to feed all the cows mono-calcium phosphate. The cows will be weighed to determine if those receiving phosphate for the first time do not make larger gains than those previously given mineral supplements.

Emergency Relief & Conservation Work IX-M

Five young men, 18 to 25 years of age, were enrolled for the Lamoille CCC Camp today. This Camp will be moved to Alamo, Nevada, early in November.

Cost Accounting VI-D, and #316

Six cost account records have been forwarded to Reno, with reference to the Sheep Enterprise Efficiency and Cost Account Study. We hope to receive the final reports at an early date and use the material as arguments to secure more favorable terms for those seeking range live-stock loans. Farm visits have been made to ranch cost account cooperators for the purpose of aiding them in preparing their records, and also to secure more accurate data on this project.

Sheep Culling #151

Two days were spent at Jiggs, culling sheep. About 2000 sheep were gone over.

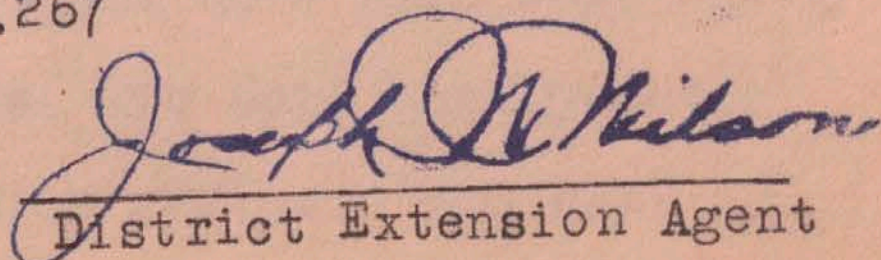
Purebred Sires, Beef, #156

One day was spent at the Jose Sustacha ranch in Lamoille, assisting Mr. Sustacha with the registration of purebred Hereford calves.

Miscellaneous

Three days were spent moving the Agricultural Extension Service to its new quarters in the basement of the Elko Post Office building where three rooms have been secured, which makes it much more convenient and satisfactory to carry on Extension and Farm Bureau work.

Days in field.....	20	Days in office.....	11
Office Calls.....	75	Telephone calls.....	32
Farm Visits.....	38		
Meetings.....	5		
Attendance.....	267		


District Extension Agent

MONTHLY NARRATIVE REPORT FOR OCTOBER, 1933

BY

D. H. Propps

District Extension Agent

CHURCHILL COUNTY

STATISTICAL SUMMARY

Days in Field	12
Days in Office	14
Office Calls	295
Telephone Calls	87
Individual Letters written	79
Circular Letters	5
News Articles published	13
Bulletins distributed	28
Different Farms or Homes Visited	40
Meetings participated in	10
Attendance	217

AGRICULTURAL ADJUSTMENT

Wheat Production Control - VI-1

Churchill County

In the wheat production control project the revised figures for Churchill County are 84 applications representing 2098 acres and 61,613 bushels.

Meeting of State Committee

The directors of the Nevada Wheat Production Control Association, one from each participating county, met in Fallon on the 20th and 21st. Applications for contracts were signed and other business of the association was transacted. Contracts are being signed and as soon as they are received in the Fallon office they will be forwarded in bulk to Washington.

Emergency Conservation Work IX-M

New Recruits for C-C-C Camps

On the 30th two young men Churchill County's quota for men recruits in the C-C-C Camp were taken to Reno for examination. The two were Robert Neal Martin and O. W. Copenhagen Jr.

COUNTY RELIEF ADMINISTRATION

Organization of Committee

The new Relief Committee for Churchill County was organized in the Extension Office on the 17th. The offices elected ~~was~~, Chairman George J. Kenny, Vice Chairman Tom Kendrick, Secretary Anna B. Nickols. The other members of the committee are Mrs. Grace Wildes and Sam Miller. The extensive committee, to act on emergency cases that might come up between regular meetings of the county committee, is to consist of George J. Kenny and Mrs. Wildes. Mrs. Wildes was also assigned the duty of distributing Red Cross flour handled through the relief committee. The committee will meet in the Extension Office twice a month.

COMMUNITY ACTIVITIES

Farm Bureau Cooperation No. 278

Community Meeting

The total attendance at the eight community center meeting held this month was 285. On account of being out of the county for ten days the agent was able to attend only four of the meetings. Sam Miller, Vice President of the County Farm Bureau attended most of the meetings and spoke on the activities of the Farm Bureau.

4-H Clubs No. 36

Members of Agricultural 4-H clubs have been completing and filing their record books this month. To date thirty-seven books have been turned in at the Extension Office. The rest of

the books will be collected and the work for this year closed the first of next month.

Trip to Portland

The agent and the Churchill County livestock judging team that won first at the annual State 4-H Club Camp in August drove to Portland where the team competed with teams from other States in a judging contest held at Camp Plummer on the 23rd. The Churchill County team consisting of George Frey, William and Paul Prudler, ranked eleventh with forty-two teams competing. George Frey ranked eighth in individual score. In the contest by States Nevada was awarded fourth place.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION AND
 U. S. DEPARTMENT OF AGRICULTURE COOPERATING
 STATE OF NEVADA

BRIEF REPORT OF DISTRICT EXTENSION
 AGENT C. R. TOWNSEND'S ACTIVITIES
 DURING THE MONTH OF OCTOBER, 1933.

	<u>Eureka</u>	<u>Nye</u>	<u>White Pine</u>	<u>Total</u>
Days in field	3	1	9	13
Days in office	1	3	13	17
Office calls	3	6	178	187
Telephone calls	2	8	109	119
Individual letters	4	8	58	70
Circular letters	1	1	3	5
News articles published			1	1
Farm visits made	9	1	23	33
Other meetings participated in	1		1	2
Attendance	80		100	180

Eureka County

Farm Bureau Cooperation, State #273 - County #9

The annual meeting of the Eureka County Farm Bureau was held at the Wm. Rand ranch near Palisade. 80 people were in attendance, including the boys and girls of farm families of Eureka County. Cecil W. Creel, Director of Agriculture Extension, and Florence Bovett, Secretary of the Nevada State Farm Bureau, was in attendance, along with several agents. A splendid meeting was had. Work and projects were discussed. An educational picture was shown at Palisade and a dance followed the picture, which was enjoyed by Eureka County ranchers and their families.

Feeding Concentrates, VII-B-6

Assistance was given Alma Woods in the purchase of concentrated feed for cattle. Handley Bros. were also assisted in securing corn.

Nye County

Development of Stockwatering Places, State #216 - County #4

Assistance was given Ed Halstead and Mrs. Bessie Rosevear Shannon in completing papers on Mud Springs and Green Spring ditch and reservoir. These springs furnish water for 2,100 head of sheep and 100 head of cattle.

Range Improvement in the White River Drainage Basin, State #354 - County #5

The matter of setting up a C.C.C. camp at Sunnyside was taken up with Director Creel and Congressman James G. Scrugham. An outline of work which might

be done on the range controlled by the Sunnyside Livestock Association was given these officials and a camp sight recommended at the J. L. Whipple ranch.

\$400.00 was collected from G. R. Perry, Aniceto Echegaray, McBride Sheep Company, Clover Livestock Company, James C. Riordan, Arnaud Paris, Joe Alzugaray, T. G. Wheelwright, Frank Aristequi and Joe Oleachea, all members of the Sunnyside Livestock Association, to be used in payment of trapper's salary. Lewis Mattice, the trapper, caught 81 coyotes and 8 bobcats during the month. Assessments were made as follows: Elko County sheepmen were assessed at the rate of $3/4\text{¢}$ per head; Cedar City sheepmen at $1/2\text{¢}$ per head and White Pine and Nye County sheepmen were assessed at 1¢ per head.

Livestock Loans, VI-B-3

The agent assisted A. B. Gardner secure additional running expenses from the Regional Agricultural Credit Corporation. These expenses included supplies for the ranch, herders wages, second installment of Nye County taxes and purchasing of ten tons of cottoncake for winter feeding of cattle.

White Pine County

Farm Bureau Cooperation, State #271 - County #28

The annual meeting of the White Pine County Farm Bureau was held at the City Hall, Ely, Nevada, on October 28. This meeting was well attended by 100 people. The following officials of the State Farm Bureau and Extension staff were in attendance: Cecil W. Creel, Thomas Buckman, Mary S. Buol and J. D. Yeager. A whole day was spent in discussion of farm problems and on reorganization of the White Pine County Farm Bureau. Cooperative reports and Farm Bureau reports were read and approved.

Marketing Cattle, VI-A-5

The agent assisted the Cleveland Ranch in moving 600 head of feeder steers from the ranch to Pioche via truck, saving these people \$500.00 in this haul.

The agent also secured a buyer, Mr. C. L. Powell, of Los Angeles, to come into this region to inspect feeder cattle for sale. Mr. Powell and Mr. Newlin purchased six loads of cattle from the Georgetown Ranch and Boundy Bros.

Farm Loans, VI-B-1

Assistance was given Wm. E. Moore, Pete Johansen, Lola Heckethorn, John Rosenlund, Wm. H. Smith, Lewis Symonds, David L. Stewart, James W. Simkins in securing data and filling out applications for farm Commissioner loans and Land Bank loans.

Livestock Loans, VI-B-3

Assistance was given James Mellos, John Urrizaga and John Uhalde in the securing of additional money for operating expenses in the amount of \$6,350.00, \$1200.00 of this was used for the purchase of 20 bucks which the agent also assisted the growers in securing.

Sheep Diseases, VI-B-7

Reported death losses in sheep owned by Henriod Bros. were made at this office by Fawn Henriod. On account of the symptoms reported the agent wired Dr. Robert Dill of Reno requesting him to visit the area and make an examination of the sheep bands in which the death losses occurred. No report has been received from Dr. Dill.

Feeding Concentrates, VII-B06

The agent ordered 50 tons of cottoncake to be distributed among Marion Yelland, Albert Rosenlund, Eldridge Bros., John Uhalde and Albin Kirkeby. Information was given growers relative to prices on No. 2 yellow corn. Arrangements were made with Mr. J. H. Gallagher to unload and store this corn at his warehouse in East Ely at \$1.00 per ton.

Emergency Conservation, IX-M

Applications were taken county wide for replacements in the Emergency Conservation Work. 180 applications were accepted by this office. This office also secured employment for one veteran in the Veterans Contingent of the Emergency Conservation Camp.

Changes in allotments were made in 6 cases and recommendations for five boys receiving work and ten boys being discharged for school were also made.

A circular letter was forwarded to all applicants explaining the status of persons who would be accepted for enrollment in the C. C. C. work.

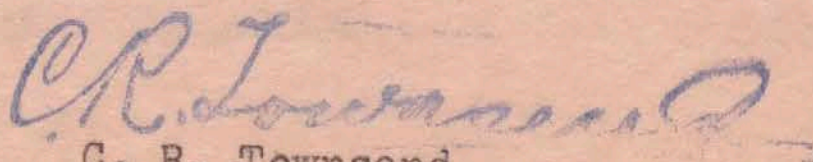
Irrigation Surveys, XII-D

Assistance was given Geo. A. Manson in information relative to the number of acres under cultivation at his ranch on Currant Creek to be used by the Land Bank in connection with his farm loan.

Miscellaneous

Miscellaneous work consisted of work in connection with various farm problems of which no record was kept.

Respectfully submitted,


C. R. Townsend
District Extension Agent

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
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\$400.00 was collected from G. R. Perry, Aniceto Echegaray, McBride Sheep Company, Clever Livestock Company, James C. Riordan, Arnaud Paris, Joe Alzugaray, T. G. Wheelwright, Frank Aristequi and Joe Oleachea, all members of the Sunnyside Livestock Association, to be used in payment of trapper's salary. Lewis Mattice, the trapper, caught 51 coyotes and 8 bobcats during the month. Assessments were made as follows: Elko County sheepmen were assessed at the rate of $3/4$ ¢ per head; Cedar City sheepmen at $1/2$ ¢ per head and White Pine and Nye County sheepmen were assessed at 1¢ per head.

Livestock Loans, VI-B-3

The agent assisted A. B. Gardner secure additional running expenses from the Regional Agricultural Credit Corporation. These expenses included supplies for the ranch, herders wages, second installment of Nye County taxes and purchasing of ten tons of cottoncake for winter feeding of cattle.

White Pine County

Farm Bureau Cooperation, State #271 - County #28

The annual meeting of the White Pine County Farm Bureau was held at the City Hall, Ely, Nevada, on October 28. This meeting was well attended by 100 people. The following officials of the State Farm Bureau and Extension staff were in attendance: Cecil W. Creel, Thomas Buckman, Mary S. Buel and J. D. Yeager. A whole day was spent in discussion of farm problems and on reorganization of the White Pine County Farm Bureau. Cooperative reports and Farm Bureau reports were read and approved.

Marketing Cattle, VI-A-5

The agent assisted the Cleveland Ranch in moving 600 head of feeder steers from the ranch to Pioche via truck, saving these people \$500.00 in this haul.

The agent also secured a buyer, Mr. C. L. Powell, of Los Angeles, to come into this region to inspect feeder cattle for sale. Mr. Powell and Mr. Newlin purchased six loads of cattle from the Georgetown Ranch and Boundy Bros.

Farm Loans, VI-B-1

Assistance was given Wm. E. Moore, Pete Johanson, Lola Heckethorn, John Rosenlund, Wm. H. Smith, Lewis Symonds, David L. Stewart, James W. Simkins in securing data and filling out applications for farm Commissioner loans and Land Bank loans.

Livestock Loans, VI-B-3

Assistance was given James Mellos, John Urrizaga and John Uhalde in the securing of additional money for operating expenses in the amount of \$6,350.00, \$1200.00 of this was used for the purchase of 20 bucks which the agent also assisted the growers in securing.

Sheep Diseases, VI-B-7

Reported death losses in sheep owned by Henriod Bros. were made at this office by Fawn Henriod. On account of the symptoms reported the agent wired Dr. Robert Dill of Reno requesting him to visit the area and make an examination of the sheep bands in which the death losses occurred. No report has been received from Dr. Dill.

Feeding Concentrates, VII-B-6

The agent ordered 50 tons of cottoncake to be distributed among Marion Yelland, Albert Rosenlund, Eldridge Bros., John Uhalde and Albin Kirkeby. Information was given growers relative to prices on No. 2 yellow corn. Arrangements were made with Mr. J. H. Gallagher to unload and store this corn at his warehouse in East Ely at \$1.00 per ton.

Emergency Conservation, IX-M

Applications were taken county wide for replacements in the Emergency Conservation Work. 150 applications were accepted by this office. This office also secured employment for one veteran in the Veterans Contingent of the Emergency Conservation Camp.

Changes in allotments were made in 5 cases and recommendations for five boys receiving work and ten boys being discharged for school were also made.

A circular letter was forwarded to all applicants explaining the status of persons who would be accepted for enrollment in the C. C. C. work.

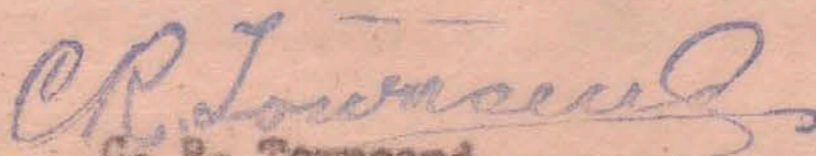
Irrigation Surveys, XII-D

Assistance was given Geo. A. Manson in information relative to the number of acres under cultivation at his ranch on Carrant Creek to be used by the Land Bank in connection with his farm loan.

Miscellaneous

Miscellaneous work consisted of work in connection with various farm problems of which no record was kept.

Respectfully submitted,


C. R. Townsend
District Extension Agent

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION AND
 U. S. DEPARTMENT OF AGRICULTURE COOPERATING
 STATE OF NEVADA

BRIEF REPORT OF DISTRICT EXTENSION
 AGENT C. R. TOWNSEND'S ACTIVITIES
 DURING THE MONTH OF OCTOBER, 1933.

	<u>Eureka</u>	<u>Nye</u>	<u>White Pine</u>	<u>Total</u>
Days in field	3	1	9	13
Days in office	1	3	13	17
Office calls	3	6	178	187
Telephone calls	2	8	109	119
Individual letters	4	8	58	70
Circular letters	1	1	3	5
News articles published			1	1
Farm visits made	9	1	23	33
Other meetings participated in	1		1	2
Attendance	80		100	180

Eureka County

Farm Bureau Cooperation, State #273 - County #9

The annual meeting of the Eureka County Farm Bureau was held at the Wm. Rand ranch near Palisade. 80 people were in attendance, including the boys and girls of farm families of Eureka County. Cecil W. Creel, Director of Agriculture Extension, and Florence Bovett, Secretary of the Nevada State Farm Bureau, was in attendance, along with several agents. A splendid meeting was had. Work and projects were discussed. An educational picture was shown at Palisade and a dance followed the picture, which was enjoyed by Eureka County ranchers and their families.

Feeding Concentrates, VII-B-6

Assistance was given Alma Woods in the purchase of concentrated feed for cattle. Handley Bros. were also assisted in securing corn.

Nye County

Development of Stockwatering Places, State #216 - County #4

Assistance was given Ed Halstead and Mrs. Bessie Rosevear Shannon in completing papers on Mud Springs and Green Spring ditch and reservoir. These springs furnish water for 2,100 head of sheep and 100 head of cattle.

Range Improvement in the White River Drainage Basin, State #354 - County #5

The matter of setting up a C.C.C. camp at Sunnyside was taken up with Director Creel and Congressman James G. Scrugham. An outline of work which might

be done on the range controlled by the Sunnyside Livestock Association was given these officials and a camp sight recommended at the J. L. Whipple ranch.

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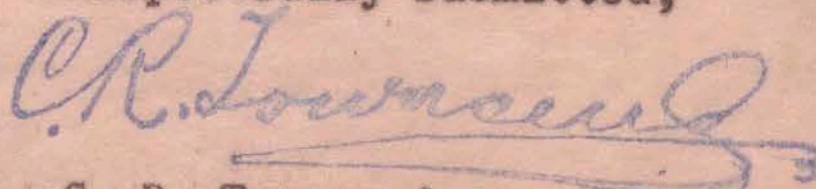
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Respectfully submitted,



C. R. Townsend
District Extension Agent

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA, AGRICULTURAL EXTENSION DIVISION
 AND UNITED STATES DEPARTMENT OF AGRICULTURE
 COOPERATING

MONTHLY NARRATIVE REPORT OF OTTO R. SCHULZ - LYON COUNTY EXTENSION
 AGENT - FORTHE MONTH OF OCTOBER, 1933.

Days in Field			12
Days in Office			14
Office Calls			203
Telephone Calls			205
Individual Letters			31
Circular Letters			10
News Articles			4
Bulletins Distributed			42
Farm Visits			52
Different Farms			12
Training Meetings	No. 2	Atten.	6
Other Meetings	No. 12	"	185

Marketing Turkeys # 45

The agent attended a meeting of the directors of the Nevada Turkey Growers' Association held at Fallon, at which time a general outline of the turkey marketing activities for the coming year were thoroughly discussed. Mr. R. H. Oakey, a state delegate from this county, was present representing the interests of the Walker River Turkey Growers' Association. Plans have been started for the marketing of this year's turkeys by purchasing a carload of box-shook, renting the warehouse for packing and loading, and a survey is now under way to determine the number of turkeys to be marketed through the Pool this year.

4-H Club Work # 46

4-H Club members were visited and assisted in completing their projects for the year, and filling in their record books. It is hoped that a very high completion will be secured this year.

Farm Bureau Cooperation # 249

The regular monthly meeting of the Farm Bureau Directors was held when various phases of the Farm Adjustment Act were discussed, and the directors also decided to conduct another member-

ship campaign to increase their enrollment for the year.

The regular Community Center meetings were used mainly for the purpose of explaining the wheat contracts and having those desiring to join the Wheat Control Association, sign their contracts. The committeemen of the County Wheat Control Association attended these meetings and outlined their duties and explained how the program would be carried out. Following these meetings these committeemen witnessed the signatures of the applicants signing the contracts.

Honey Marketing # 355

The directors of the Nevada Honey Producers' Association held several meetings during the month to discuss the marketing of their honey crop, which will consist of approximately 3300 cases. Shipments have been made to the Los Angeles concern with whom they entered into an agreement for this year's honey, and it is hoped that this agreement will work out satisfactory.

Agricultural Adjustment Act VI-I

Considerable time was devoted by the agent to this project in completing applications for wheat contracts, assisting local committeemen in computing and adjusting the allotments, and in preparing the wheat contracts for the individuals, which were signed at the Community Center meetings. One day was spent in the Dayton district, at which time the agent visited the various farmers who have signed applications, and received their signatures on the contracts.

This program has been very successfully conducted in this county and resulted in the sign-up of 83% of the growers and 93% of the wheat acreage, which shows that there were only a few growers with very small acreages who did not sign up. The total allotment for the growers signing applications amounts to 23,687

bushels, upon which they will receive \$ 7,106 for reducing their wheat acreages by 280 acres.

Emergency Conservation Work IX-M.

Several applications were received from boys between the ages of eighteen and twenty-one to enroll in the C. C. C. camps. This county was allotted three members, but arrangements have not yet been completed for them to have their examinations and enter the camp.

Miscellaneous

This office has also acted as an agency of the state re-employment bureau in taking applications from individuals desiring employment on the various public works projects now under way in this county. Fifty applications for work were forwarded to the Hawthorne office during the month which brings the total cards forwarded up to date to eighty-two, who are seeking employment.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION
 AND UNITED STATES DEPARTMENT OF AGRICULTURE
 COOPERATING

BRIEF REPORT OF DISTRICT EXTENSION AGENT, J. H. WITTWER'S
 ACTIVITIES DURING THE MONTH OF OCTOBER, 1933

	Clark	Lincoln	Total
Days in the Field.....	13 $\frac{1}{2}$	6	19 $\frac{1}{2}$
Days in the Office.....	6	0	6
Office Calls.....	11	0	11
Individual letters.....	38	34	72
Farm or Home Visits made.....	20	24	44
Other meetings participated in....	47	20	67
Attendance.....	133	108	141

CLARK COUNTY

4-H Clubs - #111

Preliminary plans for a Clark County 4-H Fair were perfected by 4-H Leaders and adopted by the Clark County Farm Bureau Directors at their meeting of October 31, 1933. Fifty Dollars were appropriated for awards for club members achievements. Organization and procedure will be underway immediately to the end of having this fair with a rural recreation program conducted December 2nd following the Thanksgiving Holiday at Overton, Moapa Valley - county-wide activities to be given consideration.

Market Milk Improvement - #296

Thru splendid cooperation of Dr. Warren B. Earl of the State Veterinary Service a very favorable working relationship with local veterinary service and dairymen concerned was secured. Meetings with leaders of producers' groups and veterinarians concerned were held in each Moapa and Las Vegas Valleys, and with understandings arrived at the Milk Ordinance enforcement will injure no producer; at the same time its enforcement will reasonably insure a very high quality of milk for the Las Vegas-Boulder City trade.

Farm Bureau Cooperation - #263

The Clark County Farm Bureau Directors participated actively in promoting completion of the 1933 4-H Club year by appropriating \$50.00 for awards and conduct of a 4-H Fair at Overton, December 2nd, 1933.

Mr. Lewis, President, attended the White Pine County Farm Bureau and Eastern Nevada Regional Farm Bureau Conferences at Ely, October 28th, 1933. Plans are being made to move into the new Federal Building quarters which will be ready for occupancy December 1 to 15, 1933.

IX-M Emergency Conservation Work - C. C. C. Flood Control N. P.

Thru the splendid cooperation of L. M. Winsor of the U. S. Bureau of Agricultural Engineering the U. S. Forest Service and Fort Douglas Army Service, Southern Nevada secured two C. C. C. Camps - one at Ash Springs Pahrangat Valley, the other at Bloedel's Springs, Upper Moapa Valley near Moapa. The work of these camps will consist entirely of Flood Controls for areas concerned. The work of one other camp, S. P. at Kaolin, near Overton, originally designated to promote the Valley of Fire and Buried City as tourist attractions, will also participate in an appreciable way in Flood Control works in the Lower Moapa Valley.

During the month Flood Controls for the Upper and Lower Moapa Valleys have been given most serious consideration; and as a problem for sections involved, has secured the heartiest approval from every Department concerned, - the Army, the National State Park, the U. S. Bureau of Agricultural Engineering, the U. S. Forest Service, the Extension Service, and the U. S. Biological Survey.

Preliminary surveys secured thru activities of the Clark County Farm Bureau-Extension Service five years since, and by critics of the activity considered worthless, are proving their real worth now that the information provided thus is pointing the way for immediate action - so essential now considering the speed with which the entire movement of establishing the respective C. C. C. and S. P. Camps has been made. The entire movement is unfolding more than anything else, like unto that of a fast moving dream; far beyond expectations, and in such measured quantities, as will show by the close of this on coming six months encampment, the work of Flood and Erosion control of South Eastern Nevada but fairly begun - such that the vision, the need, as unfolded, may be considered as one of the greatest accomplishments of the University Extension's work since its inception in Southern Nevada.

VI-B-1 Federal Farm Loans - N. P.

Part of one half day was spent with J. W. Capener, Farm Loan Land Bank Inspector who gave favorable consideration to three Clark County Loan applications. Various items pertaining to loans were given consideration.

IX-H Relief of Destitution - N. P.

A trip to Reno gave consideration to Relief Matters in behalf of Clark, Nye, and Esmeralda Counties by way of acquainting the agent with conditions, agencies preliminary distribution of food (meat) supplies.

LINCOLN COUNTY

4-H Clubs - #120

Paul Edwards former club member has secured 29 Boys, 57 girls 4-H club completed records to date. Indications are that three or four Boys groups will complete near the 100% mark, and all girls groups except one will likewise complete with a high percentage.

Farm Bureau Cooperation - #259

W. U. Schofield and Jas. N. Hollinger, with the District Extension Agent attended the White Pine County Farm Bureau Annual meeting and also participated in discussions with the Eastern Nevada Regional organization. The spirit of the entire

Mr. J. H. Wittwer's Narrative report for October 1933

occasion was to show that "weakness of any organization cannot be overcome thru the critics' standing on the outside." It was also observed that two projects making headway in White Pine County had their inception in Clark-Lincoln County Farm Bureau-Extension Activities; namely:

(1) Potato Seed Improvement thru Tuber Indexing done in cooperation with Clark County Farm Bureau and Extension Service and the Experiment Station at Las Vegas, - a demonstration well worth the consideration of Potato growers in Lincoln County to whom the same service is available;

(2) Planting of windbreaks with trees furnished by the U. A. C. forestry Department.

MISCELLANEOUS - VI-B-1 Federal Farm Loans - N. P.

Two farm Loans applications thru the Commissioner were reported to the Federal Land Bank; two others in course of preparation.

IX-M Conservation & Reconstruction - Flood Control - N. P.

Accompanied by C. C. Boyer, Southern Nevada State Highway Division Engineer and L. M. Winsor, Flood Control Engineer, U. S. Bureau of P. R. & R. E. as a consequence of securing the establishment of a C. C. C. Camp at Ash Springs Pahranaagat Valley, made a careful preliminary Survey of the Pahranaagat Valley Flood Menace and outlined tentatively a Flood Control for the Alamo Townsite. Further studies will necessitate a careful analysis of the entire Flood-Drainage problem of the Valley from Hiko down to the Upper Pahranaagat Lake a distance of some 25 miles in length involving approximately 10,000 acres of farm and pasture lands.

IX-H Relief of Destitution - N. P.

Incidental assistance was extended to the Lincoln County Board of Charities and Welfare. Mrs. Bowman, Mr. Schofield, Mr. Hollinger all members of this Board were also present at the White Pine Conference to discuss Relief Measures with Director Creel.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION AND
 U. S. DEPARTMENT OF AGRICULTURE COOPERATING
 STATE OF NEVADA

BRIEF NARRATIVE REPORT OF DISTRICT
 EXTENSION AGENT ROYAL D. CROOK'S
 ACTIVITIES DURING THE MONTH OF OCTOBER
 1933

	<u>Eureka</u>	<u>Lander</u>	<u>White Pine</u>	<u>Total</u>
Days in field	5	1	14	20
Days in office			6	6
Office calls			17	17
Telephone calls			8	8
Individual letters	9		21	30
News articles published			4	4
Farm visits made	10		59	69
Different farms visited	1		13	14
Method demonstrations	1	1	2	4
Attendance	120	75	175	370
Other meetings participated in	1		3	4
Attendance	80		125	205

White Pine County

Poultry Culling and Feeding, State #79 - County # 6

The feeding of laying hens with the mash made by mixing farm grains with the Utah Poultry Association protein concentrate has proved very satisfactory. Orders are being pooled for another order of this product.

Potato Seed Selection, State #83 - County #10

During the month a meeting was held in Preston to discuss methods of harvesting potatoes with special emphasis on reducing loss through mechanical injuries. Most of the material presented was taken from Bulletin No. 206 from the Nebraska Experiment Station. The bulletin summarizes an extended investigation of the causes of mechanical injuries and the losses resulting therefrom.

In the fall of 1932 the agent made a survey of the extent of mechanical injuries on potatoes for sale in stores in Ely. It was found that there were few lots of potatoes offered for sale with less than 25% of the potatoes mechanically injured. Some lots had as high as 75% of the tubers injured. Without ^{actual counts} keeping records it is estimated that between 30 and 40 percent of the potatoes offered for sale were injured mechanically to an extent which would lower their value either through discoloring the flesh of the potato, wilting, through being unattractive in appearance or from loss in actual decay while in

storage or on display. Such potatoes also during the time between harvesting and selling undoubtedly lost some of their weight through the injured portion of the potato.

Potato vines have not frozen in the Preston area even at this late date. Potatoes, therefore, probably will skin more or less when dug unless every precaution is taken to prevent it because the potatoes must be dug soon. The potato vines in the Lund area froze down on about October 17th. Most of them were dug by October 28. Examination showed that an unduly large percentage were skinned or otherwise mechanically injured. Observations while potatoes were being graded in the Lund cellar revealed the fact that the potatoes were skinned badly during the grading process after they had been in the bin from 7 to 10 days.

The agent examined the potatoes being harvested on the farm being run by Z. D. Bradley in Douglas Canyon. These potatoes froze down early in September and were being harvested on October 21st. They were plowed up, packed in wire baskets, and graded on horse drawn shaker sorter. In spite of this rough treatment actual count showed that only about 5% of the potatoes had mechanical injuries of any kind, including feathering. This is considered rather remarkable in view of the fact that the shaker sorter was used when the potatoes were run over the shaker sorter sometimes within a few minutes of the time they were plowed.

Results of the potato seed demonstration carried on by George Oxborrow of Lund are as follows: the rows of untreated potatoes averaged 17 bushels, those treated with Semesan Bel 18 bushels, and those treated with corrosive sublimate, including hydrochloric acid--a new addition to the corrosive sublimate treatment--21 bushels. It was estimated that the untreated potatoes contained 55% U. S. No. 1 potatoes, the Semesan Bel 80% and the Corrosive Sublimate 61%. The agent had no opportunity to personally examine the potatoes to determine their relative quality. The estimated 80% for the Semesan Bel lot seems rather large. This is the third successive year when demonstrations of this kind have shown the value of potato seed treatment.

4-H Club Work, State #199 - County #14

4-H Club work has been more or less neglected during the past month due to the large amount of other work required. The boys in Baker and Spring Valley were visited and it is expected that most of them will finish their projects. No meeting was held at Lund and Preston during the month except the movies.

Farm Bureau Cooperation, State #271 - County #28

The annual meeting of the White Pine County Farm Bureau was held October 28 at the City Hall. In preparation of this meeting the agent cooperated with local officers in holding Farm Bureau meetings at Lund and Preston for the selection of delegates to the annual meeting. The necessary signatures on the blanket proxies were secured so that the Articles of Incorporation and By-Laws were amended in whole. The agent took every opportunity of encouraging ranchers of the district to attend the meeting. There were probably a total of 100 people attended the Farm Bureau meeting at at least one of the two sessions. The meeting was considered to have been a very successful annual meeting. The new organization plan of the Farm

Bureau should prove a benefit to organize the ranchers of the county. The temporary directors elected at the annual meeting were as follows: Beef cattle department--J. J. Gubler, director, R. T. Swallow, vice-director, and D. C. Gardner, secretary-treasurer; sheep department--James Dautre, director, Alfred Bellander, vice-director, Albin Kirkeby, secretary-treasurer; yard and garden department--H. J. Williams, director; home improvement department--Mrs. Alfred Bellander; nutrition department--Mrs. Hy Whitlock; Lund community--G. W. Fawcett, director, Geo. Oxborrow, vice-director, Ben Sinfield, Secretary-Treasurer (temporary) Preston Community--N. P. Jensen, director; Ely Community--J. H. Gallagher, director; three directors at large--Phil Aljets, Clarence Moorman and E. C. Murphy.

The agent was appointed by the Board of Directors of the County Farm Bureau to investigate the possibilities of establishing cooperation between the local merchants and the potato growers for the marketing of local potatoes at a fair price.

Cooperative Marketing, State #356 - County #33

The White Pine Agricultural Marketing Association Board of Directors completed the new organization for marketing so that the eggs are handled for 3-3/4¢ per dozen. No accounts have been allowed to accumulate. This section of the activities of the Association is at present in good condition. Plans are under way for marketing potatoes, principally to the Nevada Consolidated Copper Co.

General Farm Accounts, VI-D

Eight of the 15 cooperators have completed their accounts to date. Some of these were behind several months but with fragmentary notes, bills, etc., the accounts are fairly accurate. The agent assisted six of the cooperators to bring their records up to date. This personal contact and encouragement seemed to be necessary in order to get their records. Some of them are incomplete, especially as to household and personal expenditures. Farm receipts on the small farms, especially during these times, are easily remembered even for several months back. Several of the cooperators have already expressed a desire to continue the work next year.

Wheat Adjustment, VI-I

All the production and acreage of wheat grown by the cooperators in the wheat adjustment program was published and the contracts signed and returned to the Fallon office. The agent found it advisable to take the contracts to the ranchers which necessitated some travel in the eastern part of the county.

Miscellaneous

A survey of the potato production and grain production in the county has been made and will be presented to the compliance committee of the local N.R.A.

The meeting of all potato growers in the White River Drainage Basin will be called in the very near future for plans in marketing potatoes at a good price.

Farm Bureau Cooperation, State #273 - County #9

The annual meeting of the Eureka County Farm Bureau was held at the W. R. Rand Ranch October 14. There were at some of the sessions about 80 people. There was a splendid representation from all over the county. However none of the Basque ranchers attended--otherwise the meeting was representative.

4-H Club Work, State #301 - County #15

The agent presented a motion picture show under the direction of the Eureka Rangers 4-H Club at which there were about 120 people.

A number of the boys plant collections were examined which showed the boys had been doing good work during the summer.

Sheep Efficiency Study, VI-D-4

Mr. J. P. Jacobsen was interviewed regarding the sheep efficiency study. The agent spent an evening with Mr. Jacobsen going over his cancelled checks to complete the accounts to date.

Miscellaneous

The agent was interested in the success of Mr. Fred Bartines farm about 20 miles west of Eureka on the Lincoln Highway. Mr. Bartine had drilled an artesian well about two miles north of the highway in 1932. This well flowed about 50 gallons of hot water per minute. Mr. Bartine piped the warm water to his homestead near the highway. During the spring of 1933 he drilled two more wells which flow a total of about 320 gallons per minute. Mr. Bartine layed off land adjacent to the latter two wells and plowed up the sparse stand of black sage which was about one foot high. On a portion of this land he planted oats and alfalfa, on other potatoes. The land was well irrigated because there was plenty of water and the potato crop harvested in October was considered very good. Mr. Bartine planted 10 sacks of early Ohio seed and harvested 150 sacks of potatoes of excellent quality. This land had received no manure or any other kind of fertilizer. It is rather sandy soil with a hard pan between two and three and one-half feet below the surface. The soil remained very loose and the potatoes became very hard in the bottom of the furrows. An interesting feature noted was that the land subirrigates as far as 50 yards. About two acres of rye were planted during the month of September and without irrigation or ~~precipitation~~ ^{precipitation} of any kind. The rye germinated and grew well until the middle of October, the only moisture being that supplied by a ditch from 1 to 50 yards ~~away~~ ^{away}. The oats and alfalfa did only moderately well.

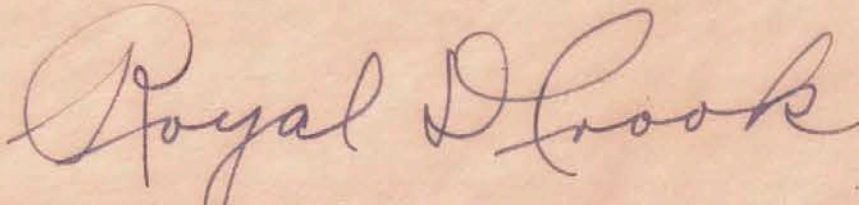
Lander County

4-H Club Work, State #342 - County #26

The agent spent one day in Lander County on 4-H club work, examining plant collections, interviewing the boys and putting on a show in the court house

under the direction of the Austin 4-H club. About 75 people were present and all enjoyed the show very much.

Respectfully submitted,



Royal D. Crook
District Extension Agent

RDC:CR

CHURCHILL COUNTY

MONTHLY NARRATIVE REPORT FOR OCTOBER 1933

BY

Lena Hauke, County Extension Agent

Statistical Summary:

Days in Field	18 $\frac{1}{2}$
Days in Office	7 $\frac{1}{2}$
Office Calls	173
Telephone Calls	126
Letters Written	94
News Articles published	9
Bulletins distributed	524
Home visits made	65
Method demonstrations given	24
Attendance	568
Other meetings in relation to projects	8
Attendance	180

NUTRITION

Keep Growing-State #136, County #12

The Keep Growing demonstrations were started this month in the Harmon, Island, Lone Tree, St. Clair and Northam rural schools and in the Old High and West End schools in Fallon. The children were weighed and measured their food and health habits checked and a report also received of any corrections of physical defects since Mrs. Bishops inspection last year.

Food Production and Preservation-State #83, County #3

The work done on this project this month included getting reports of work accomplished during the year in making a summary for the Annual Report, also in helping members of the Relief Committee store the 2600 cans of fruits and vegetables that were canned for the needy.

4-H Food Preservation Club - State #187, County #19

The time spent on this project consisted of summarizing the accomplishments of the club members for the yearly reports.

Home Improvement - State #84, County #4.

Ideas and suggestions were given three women in regard to securing new curtains for bed rooms and dining room. Several articles for suitable inexpensive Christmas gifts were also shown at a meeting of the Harmony Social Club.

CLOTHING

Millinery - State #220, County #27

Two method demonstrations with 21 attending were given this month on hat renovation work. The hats were first cleaned, then steamed and reblocked and made to conform to the new fall modes.

Clothing Selection and Construction - State #219, County #26

An exhibit of ready-to-wear Children's Clothing was borrowed from The Spool Cotton Co., Educational Bureau of New York and used at our demonstrations on selection of materials and construction processes. The exhibit featured good materials, self-help garments and decorative stitches and excellent workmanship, and proved to be one of the most helpful and instructive exhibits ever received from that company. Each garment was labeled as the kind of material, the name and number of the pattern and the kind of thread used. This exhibit was loaned also to Miss Smith, Home Economics teacher at the Fallon High School, for use in her classes.

Clothing, Care, Renovation and Remodeling - State #232, County #28

Directions for removal of stains and other renovation problems were given out to various women this month. A report of the work and accomplishments during the past year was summarized for the progress

Annual reports and it was estimated that a considerable amount of money had been saved as a result of the demonstrations given,

HOME MANAGEMENT

Buying Problems - State #243, County #29

"Are you Getting Your Money's Worth?" was the topic of demonstrations given this month to the members of the Homemaker's clubs with regards to buying sheets and blankets and mens shirts. Exhibits were shown of the various articles and things to look for and consider when buying were pointed out. In connection with the Home Management work, a number of women from this county enjoyed the meeting and lecture given by Miss Mary Rokahr, Specialist in Home Management of the United States Department of Agriculture, held October 2 in the Agricultural building at the University of Nevada, Reno. The women attending from Fallon were Mrs. E. J. Norcutt, Mrs. C. L. Noble, Mrs. C. L. Crew, Mrs. C. Sutton, Mrs. Frank Lima and Mrs. D. E. Gott.

Emergency Relief - State #244, County #30

Under the new State Board of charities and Public Welfare, a new Churchill County Relief Committee was appointed as follows: Chairman, Mr. G. J. Kenny; Vice Chairman L. T. Kendrick; Secretary Mrs. Annie B. Nichols, and Mrs. Grace Wildes and Mr. S. W. Miller, Mr. Kendrick was the only member of the former committee who was re-appointed. Although the Extension Agents were not put on the new committee, they will still continue to assist with Relief work in every way possible. Mrs. Edith Wilson, Office Secretary in the Extension Office, has been appointed County Relief Administrator, and she will continue to issue food orders and keep records of assistance rendered.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
 UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION AND
 U. S. DEPARTMENT OF AGRICULTURE COOPERATING
 STATE OF NEVADA

BRIEF NARRATIVE REPORT OF DISTRICT
 EXTENSION AGENT HELLEN M. GILLETTE'S
 ACTIVITIES DURING THE MONTH OF OCTOBER
 1933

	<u>Eureka</u>	<u>White Pine</u>	<u>Total</u>
Days in field	5.2	8.5	13.7
Days in office	3.	11.3	14.3
Office calls	4	706	710
Telephone calls		355	355
Individual letters	5	45	50
Circular letters	2	1	3
News articles published		7	7
Bulletins distributed	6	267	273
Home visits made	7	51	58
Different homes visited	1	44	45
Method demonstrations	4	1	5
Attendance	137	4	141
Result demonstrations	1		1
Attendance	7		7
Other meetings participated in	1	4	5
Attendance	80	123	203
Meetings held by local leaders		3	3
Attendance		102	102

Eureka County

Food Production and Preservation, State #20 - County #2

One demonstration in the use of the tin can sealer and pressure cooker in the canning of meat in tin was given at the Damele Ranch at Tonkin. Also the agent demonstrated the use of the sealer to a number of ranch women at Wm. Rand's ranch at the time of the annual meeting.

Those who have purchased pressure cookers and sealers during the past few months report that they have found them of real help and a decided convenience in home preservation of foods.

Keep Growing, State #21 - County #3

The Keep Growing demonstration was started again in both the Eureka Grade School and the Eureka High School, with Mrs. Mary Westfall and Mrs. Nellie Laird as leaders. Both of these schools completed the 1932 school year with gold star ratings. The high school started the school year of 1933-34 with a gold star rating, having 87.18% of the children in good nutritional condition and only 7.69% in poor rating. They meet the requirements for safe school sanitation and have 48.72%

of the enrollment free from physical defects. 38 children report 44 corrections having been made since last spring.

The grade school meets the gold star requirements for school sanitation and number of children free from serious defects but they do not come up to the standard requirements so far as their nutritional condition is concerned. 89 children in the grades report having 78 defects corrected since the close of the school year. There are a few more serious defects which have been corrected since these figures were taken.

Farm Bureau Cooperation, State #163 - County #15

The annual meeting of the Eureka County Farm Bureau was held at the Will Rand Ranch in Pine Valley on the 14th of the month. About 80 interested persons attended this meeting. Mrs. Florence Bovett, Executive Secretary of the Nevada State Farm Bureau, and Director Creel were in attendance. In the evening after the meeting everyone adjourned to Palisade where a dance was held in the schoolhouse.

4-H Foods, State #230 - County #21

All of the 4-H Club girls of Eureka with the exception of two have completed their projects and turned in their record books. These two completed the major portion of the work and then decided they didn't want to go on. So far both the agent and leader have failed to persuade them to carry through to completion this year.

As reported last month two of the three canning club girls of the county turned in final reports.

Miscellaneous

The agent assisted Pete Merialdo, County Auditor, set up the Emergency Relief Organization in Eureka County early in the month. Angelo Estella has been employed on a part time basis to attend to the details of the work.

Eureka County received 500 pounds from the carload of pickled pork that was shipped into Ely.

Due to the fact that there is so much road work under way in Eureka County at the present time the number of unemployed has been very materially reduced. At the present time the relief work is extended to those who are aged or who through lack of citizenship are unable to get on the public works.

White Pine County

Food Production and Preservation, State #28 - County #3

Canning equipment, that is the pressure cooker, has been borrowed

from the office by Mrs. Grant Robison and Loyd Smith for use in home canning of meat. Information on home canning and on pickling has been given to Mrs. Charles Osterlund, Mrs. M. C. Windows and Mrs. Andy Barr.

Keep Growing, State #29 - County #4

The Keep Growing project has been carried on in the following schools in the county under the keep growing leaders: Baker, Preston, Lund, Melvin, Cherry Creek, Siegel, Consolidated No. 4 and Steptoe.

Mrs. Bellander from Baker and Mrs. Vance from Lund report that the children have been showing considerable interest in the health work this year and seem to be making a special effort to improve their rating.

The Consolidated No. 4, which comprises the old Taft and Muncy Schools, has no one enrolled who is in poor nutritional condition.

All of the schools are making an especial effort to meet the requirements for good sanitation.

Farm Bureau Cooperation, State #124 - County #20

The agent cooperated with the Agricultural Agents and Farm Bureau officials in stimulating interest in the Annual County Farm Bureau Meeting which was held at the City Hall in Ely, Saturday, October 28. About 100 persons from all over White Pine County attended this meeting.

4-H Foods, State #100 - County #12

Most of the Baker 4-H Club girls have completed their projects and turned in records and a large percentage of the girls at Lund did the same. The Preston group did not have as high an average.

4-H Clothing, State #35 - County #10

With the cooperation of the clothing club leaders and some assistance from this office, through circular letters, most of the club members at McGill have turned in final reports for the year. The situation at Preston was not so satisfactory and their average of completions is very low.

Emergency Relief

The Federal Emergency Relief Program has continued to monopolize a very large portion of the agents time in the county. The work relief program has fallen off somewhat since the weather got a little colder and not so many men can be employed on the lawns and parks. There has been a little more work relief out in the county thereby affording this type of assistance to residents of Baker, Lund, Preston and Cherry Creek, and to some scattered people in the valleys.

A total of 155 families, representing 678 persons and 180 additional single persons have received assistance through this office during the last month. This relief work has involved purchase of both food and clothing and the paying of rent, light and fuel to a considerable number of the above group.

A carload of pickled pork was shipped into White Pine County by the government to be used for distribution to those on the relief rolls. 4,000 pounds of this was delegated to Lincoln County and 500 pounds to Eureka County.

The White Pine County Board of Charities has purchased potatoes, cabbage, onions and carrots from a number of farmers who were in need of relief themselves. These vegetables are being issued to those on direct relief.

M. J. Clarke, Principal of the Ely Grade Schools, representatives of the Ely P. T. A., and the agent have discussed plans for the installation of hot school lunches, which would really be a hot meal and would materially supplement the home feeding of those children who present poor nutritional conditions. The chief lack in the diets of those on the relief rolls at the present time is milk and steps will be taken within the very near future to increase the milk supply for that group of children. The additional group, who are not on relief rolls as yet, present in the school a more serious situation than does the first mentioned group. Mr. Clarke believes that the hot school lunch will do much to meet the needs of this border line group so far as their food problems are concerned.

Respectfully submitted,

Hellen M. Gillette

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District Extension Agent

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
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MONTHLY NARRATIVE REPORT OF OTTO R. SCHULZ - LYON COUNTY EXTENSION
 AGENT - FOR THE MONTH OF OCTOBER, 1933.

Days in Field				12
Days in Office				14
Office Calls				203
Telephone Calls				205
Individual Letters				31
Circular Letters				10
News Articles				4
Bulletins Distributed				42
Farm Visits				52
Different Farms				12
Training Meetings	No.	2	Atten.	6
Other Meetings	No.	12	"	185

Marketing Turkeys # 45

The agent attended a meeting of the directors of the Nevada Turkey Growers' Association held at Fallon, at which time a general outline of the turkey marketing activities for the coming year were thoroughly discussed. Mr. R. H. Oakey, a state delegate from this county, was present representing the interests of the Walker River Turkey Growers' Association. Plans have been started for the marketing of this year's turkeys by purchasing a carload of box-shock, renting the warehouse for packing and loading, and a survey is now under way to determine the number of turkeys to be marketed through the Pool this year.

4-H Club Work # 46

4-H Club members were visited and assisted in completing their projects for the year, and filling in their record books. It is hoped that a very high completion will be secured this year.

Farm Bureau Cooperation # 249

The regular monthly meeting of the Farm Bureau Directors was held when various phases of the Farm Adjustment Act were discussed, and the directors also decided to conduct another member-

ship campaign to increase their enrollment for the year.

The regular Community Center meetings were used mainly for the purpose of explaining the wheat contracts and having those desiring to join the Wheat Control Association, sign their contracts. The committeemen of the County Wheat Control Association attended these meetings and outlined their duties and explained how the program would be carried out. Following these meetings these committeemen witnessed the signatures of the applicants signing the contracts.

Honey Marketing # 355

The directors of the Nevada Honey Producers' Association held several meetings during the month to discuss the marketing of their honey crop, which will consist of approximately 3300 cases. Shipments have been made to the Los Angeles concern with whom they entered into an agreement for this year's honey, and it is hoped that this agreement will work out satisfactory.

Agricultural Adjustment Act VI-I

Considerable time was devoted by the agent to this project in completing applications for wheat contracts, assisting local committeemen in computing and adjusting the allotments, and in preparing the wheat contracts for the individuals, which were signed at the Community Center meetings. One day was spent in the Dayton district, at which time the agent visited the various farmers who have signed applications, and received their signatures on the contracts.

This program has been very successfully conducted in this county and resulted in the sign-up of 83% of the growers and 93% of the wheat acreage, which shows that there were only a few growers with very small acreages who did not sign up. The total allotment for the growers signing applications amounts to 23,687

bushels, upon which they will receive \$ 7,106 for reducing their wheat acreages by 280 acres.

Emergency Conservation Work IX-M.

Several applications were received from boys between the ages of eighteen and twenty-one to enroll in the C. C. C. camps. This county was allotted three members, but arrangements have not yet been completed for them to have their examinations and enter the camp.

Miscellaneous

This office has also acted as an agency of the state re-employment bureau in taking applications from individuals desiring employment on the various public works projects now under way in this county. Fifty applications for work were forwarded to the Hawthorne office during the month which brings the total cards forwarded up to date to eighty-two, who are seeking employment.

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Brief Report of District Extension Agent Wilbur H. Stodieck's
 Activities during the month of October 1933

Statistical Summary:

	<u>Doug.</u>	<u>Ormsby</u>		<u>Doug.</u>	<u>Orms.</u>
Days in Field	11	3½	Bulletins Distributed	6	2
Days in Office	10½		Farm Visits	67	7
Office Calls	67		Training Meetings	3	21
Telephone Calls	54		Attendance	21	
Individual Letters	22	4	Other Meetings	5	
Circular Letters	2	1	Attendance	149	
Newspaper Articles	4		Result Demonstrations		1
			Attendance		3

4-H Club Work #285

All of the boys 4-H Clubs held one regular meeting during the month of October, however attendance was very small especially in the older group of boys. These meetings were held to talk over completions to make plans for the winter and to carry on the usual program of business.

One purebred Aberdeen Angus baby beef calf was secured to be fed as a 4-H Club project and to be shown at the Junior Livestock and Baby Beef Show. One grade hereford and two shorthorn calves were all ready on feed and all have reported making good gains. Other continuous projects are progressing although those boys raising ducks in 4-H Club work this year are finding a hard time to sell them but with the cold weather coming on more ducks will be sold in the near future and they should experience little difficulty in disposing of the ducks from now on.

Completions for the year have been coming in very slowly as there are no local leaders and there has not been much time put onto the 4-H Club this month.

Farm Bureau #284

The Farm Bureau held its Muster day meeting late in the month after having to postpone it for various reasons two different times. This meeting was one of the largest held in Douglas County in the last year and a varied program was offered. Mrs. Bovett attended and helped to carry on the meeting. Committees were appointed to provide entertainment and a program for the next meeting which is being planned for November in an attempt to hold another meeting before the Annual meeting which will be held in December.

At a meeting of District Number one held in Reno attended by the County Agent, Edward Godecke and George Hellwinkel, topics of interest throughout the State were talked about including the invitation of the Farm Bureau to hold its State Annual meeting in Minden late in January or early in February.

Plans for forming a Mutual Fire Insurance Company were discussed and a definite plan is to be presented before Farm Bureau District No. 2, Lyon and Churchill Counties, so that final plans may be brought up at the annual meeting and the formation of a company undertaken immediately after the meeting.

Nutrition #348 & 347

Keep Growing work was started in the grammar in Ormsby County and the four grammar schools in Douglas County during October. All children were weighed and measured and nutrition habits discussed by Mrs. Buol.

Records compiled from the weighing and measuring show that the children have continued in very good health and that so far the effect of the depression, if there should be any, is not apparent in these averages. This work will be continued month by month throughout the year. Enrollment of all the school children is continuing with approximately the same number as were examined last year.

Wheat Production Control VI-I

The local board signed the wheat production applications for contract during the month and Mr. F. H. Settelmeyer, Chairman of the local board, attended the meeting at Fallon on the twentieth at which time the applications from Douglas County were signed. The contracts have been prepared to be offered to the farmers and are now being signed up with a few more of the proofs and maps being added. The contracts will then be sent to Fallon as quickly as possible.

The work is being rushed a little in order to get contracts signed and the wheat payment returned before taxes are due. The signing of contracts has taken considerable time due to the fact that some of the farmers have failed to call at the Farm Bureau office and have waited to be called on.

While only 29 farmers are expected to sign the actual contracts this represents nearly half of the total acreage grown in the county because it represents most of the larger farms.

Local farmers are now more interested in the Government plan to raise the price of beef and butterfat as these are the two most important industries in Douglas County.

Federal Farm Loans VI-I

Farmers have continued to show interest in the Federal Farm Loans and several applications have been filled out during the month and numerous questions answered both on the Federal Farm Loans and Farm Credit Administration in regard to Production credit associations and the attempt to raise the price of crops.

Local farmers are intensely interested in the attempts to raise prices and are expressing the opinion that unless something is done in the near future that they will no longer have anything left with which to purchase goods. New loans are aiding the present equities but only postpone the time until the debts have to be reckoned with. It is hoped that it will be recognized that new loans to farmers from whatever source, under present situations is not meeting the problem.

Beef Cattle Feeding VII-A-6

Beef Cattle Feeding and its many problems are still before the farmers locally. There is still the question of whether or not it will be more profitable to feed the hay than have to hold over a year, or try to sell later at a better price. The present hay price is not at all satisfactory, but the margin between feeder cattle and fat cattle is also not satisfactory. One thing has become apparent in the last month - that is although a favorable Fall has allowed good growth of feed in alfalfa fields and considerable pasturage that the total hay now in stacks in Douglas County is less than last year especially on many of the farms on the East side of the valley where most of the hay is sold each year, several who in other years sold hay will have none to sell this year.

Money can still be secured through the R.A.C.C. and the Tri State Cattle Marketing Association for the purchase of feeders and some farmers have availed themselves of this source.

MISCELLANEOUS

Cattlemens Meeting

Many farmers interested in livestock attended the livestock meeting in Minden at which time it was forcibly brought out to them that some form of organization should be affected immediately in the State of Nevada so that beef men would have a voice in considering the Packers code affecting the buying and selling of beef and cattle, also to have a voice in the plan for the control of beef prices similar to that now being carried out for wheat, etc.

It has been suggested that a department be formed in the Farm Bureau made up of beef producers and which would have the additional support of the entire Farm Bureau membership.

Potato Production

Potato digging time has again come with the crop in Douglas County slightly smaller in acreage than last year but well up to normal in production. Drowth hit some of the smaller farms but water was usually plentiful enough to mature the crops.

Good yields of better quality potatoes were reported on most farms. The farms that used good seed again reported good crops while at least one farmer has reported a smaller crop which can be traced directly to the use of inferior seed last spring.

Submitted by,

Wilbur H. Stodieck

Wilbur H. Stodieck
District Extension Agent
Douglas & Ormsby Counties