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Reno, Nevada

Narrative Reports,  
November 1932  
to  
April 1933,  
(incl.)

AC 0089 / 1 / 47

NARRATIVE REPORT FOR THE MONTH OF NOVEMBER, 1932  
H. E. Boerlin, Assistant County Agent  
Washoe County, Nevada

Days in the Field	15 $\frac{1}{2}$
Days in the office	9 $\frac{1}{2}$
Office calls	2
Telephone calls	18
Letters written	2
Circular letters	1
News articles published	4
Farm visits made	50
Method demonstrations given	2
Attendance	12
Meetings at result demonstrations	1
Attendance	75
Other meetings participated in	2
Attendance	64

4-H CLUB WORK - #17

A few club meetings were held during the month. These were for the purpose of getting final club reports and to get up club programs which were put on at the November Farm Center meetings. The Sparks 4-H Club members cooperated with the North Truckee Club in putting on a club program at the North Truckee Farm Center meeting. All the programs included club songs by the groups, and stunts and short skits. Some of the older club members in each center were called upon for impromptu talks about their 4-H Club experiences.

4-H Club achievement pins were presented at these meetings. Separate meetings are planned for Wadsworth and Verdi at which time they will receive their club pins.

The club members of Washoe County completed their work 100 per cent. This is the third year in succession for a total completion of all agricultural club projects.

There were 51 club members enrolled in the seven community clubs as follows:

Anderson-Riverside	6
Brown-Huffaker	7
North Truckee	11
Sparks	7
Verdi	5
Wadsworth	11
Washoe Valley	4

By project the club enrollment was as follows: Garden 24, Baby Beef 8, Potatoes 7, Yard Improvement 4, Rabbits, 3 Chickens 2, Pigs 2, and Wheat 1.

Much credit for this club record is due to our seven community club leaders who are Mrs. Pete Laiola, Mrs. John G. Ferretto, Mrs. Martha Wedekind, Mr. F. L. Seymour, Mrs. Harry Johnson, Mrs. Joe Garaventa and Mrs. Martha Cliff. Credit is due also Mr. A. A. Neilson, Baby Beef project leader, and Mr. Floyd Evans, boys' leader in Wadsworth. These people displayed very fine cooperation and a true interest in club work.

BABY BEEF CLUB WORK

#### BABY BEEF CLUB WORK - #17

November saw the completion of our 4-H Baby Beef project for this year. On November 10th the calves were assembled for a local display and judging at the Humphrey Supply Company yards in Reno. There were 12 calves from this county and 2 from Douglas County. After they were shown here they were then loaded and shipped to the Junior Livestock and Baby Beef Show in San Francisco. Very good placings were made, considering the professional competition met with at this show. Very favorable prices were obtained even though general conditions do not make for excessive prices. Those winning places were: Ellen Holcomb, first in class; Irene Howard, two seconds in class; Donald Burrus, third in class; and Agnes Bluberg, fourth in class. Other club members exhibiting were Martha Ann Holcomb, Walter Christensen, Leslie Oppio and Santino Oppio. Those accompanying the club members and calves were: Mr. A. A. Neilson, Mrs. E. McIntosh and Mrs. Bud Holcomb.

Attached is a chart showing in detail the results obtained by each club member for each calf.

Very fine support was had from the local papers in writing up the progress of this work, the displays and the results.

At the exhibitors' banquet given by the San Francisco Commerce Club and Chamber of Commerce, one of our club members, Walter Christensen, was chosen as a representative of Nevada 4-H Clubs to sit at the Speaker's table and give a short talk on Nevada 4-H Club Work.

#### Beautification of Home & Public Grounds - #368

One radio talk was given on general fall pruning, and one demonstration was held on the preparation and application of a dormant lime-sulphur spray. 7 persons were present at the demonstration. A program of radio talks has been outlined for a series on general horticultural subjects.

#### FARM BUREAU COOPERATION - #169

Some time was devoted to Farm Center meeting programs, especially in putting on the 4-H Club phase of the programs during the month.

The 4-H Baby Beef project and Junior Livestock Show were reported on at the meeting of the Farm Bureau Directors.

Aid was given Mrs. Bovett on her KOH radio program by announcing two programs in her absence. Some material has been prepared for presentation over this program as mentioned above.

#### MISCELLANEOUS

Progress reports were completed and sent in to the State Office. Work on the annual report is progressing, the original copy being nearly complete at this time.

Name	Breed	Weight	Price	Total	Prizes	Freight	Hay	Straw	Misc.	Total Expense	Receive
Agnes Bluberg	Purebred Angus	870	8.25	71.77	5.00	6.65	.61	.93	.37	8.56	68.21
	Grade Angus	850	7.00	59.50		6.65	.61	.93	.37	8.56	50.94
	" "	860	6.75	58.05		6.65	.61	.93	.37	8.56	49.49
	" "	870	6.25	54.37		6.65	.61	.93	.37	8.56	45.81
Walter Christensen	Purebred Angus	930	6.75	52.77		6.65	.61	.93	.37	8.56	54.21
Santino Oppio	Grade Hereford	740	6.50	48.10		6.65	.61	.93	.37	8.56	39.54
Leslie Oppio	Grade Hereford	750	6.50	48.75		6.65	.61	.93	.37	8.56	40.19
Irene Howard	Purebred Angus	790	9.00	71.10	20.00	6.65	.61	.93	.37	8.56	82.54
	Purebred Angus	1050	8.00	84.00	15.00	6.65	.61	.93	.37	8.56	90.44
Donald Burrus	Purebred Angus	900	9.25	83.25	15.00	6.65	.61	.93	.37	8.56	89.69
Ellen Holcomb	Purebred Short/horn	1200	8.00	96.00	20.00	6.65	.61	.93	.37	8.56	107.44
Martha Ann Holcomb	Grade Shorthorn	1140	6.25	71.25		6.65	.61	.93	.37	8.56	62.69
TOTALS				808.91	75.00					102.72	781.19
Average		912.5	7.375	67.41	6.25	6.65	.61	.93	.37	8.56	65.09

Miscellaneous includes signs at Show and lumber for car.

Freight includes: Freight \$5.45; yardage 35¢; insurance 1¢; brand inspection 5¢, National Livestock Meat Board 4¢; Commission 75¢.

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

Narrative Report, November 1932  
Margaret Brenner, County Extension Agent

With annual reports out of the way, we pause for breath then look ahead into 1933 with renewed interest and hope that we can more efficiently meet the needs of the county and in such stressing times can cheerfully add to our schedules the increased demands on our time and energy.

KEEP GROWING

Nine schools were reached this month in carrying on this project. At Montello, Contact, Spruce, Jack Creek, Spanish Ranch and Midas the work was launched for the year. The Carlin and Wells children were weighed for the second time this fall. A total of 222 children were reached and the gains in weight and improvement in health including the correction of defects and improvement in posture were unusually good. The following figures show that the children are doing splendid work at Carlin and Wells: at Wells 16% of the children gained 2 pounds or more while at Carlin 48% gained at least 2 pounds. Following are the best individual gains:

Carlin

First Grade

Wayne Ferguson	$2\frac{3}{4}$	Donald Drake	$2\frac{1}{4}$
John Mechili	$2\frac{3}{4}$	Evelyn Monat	2
Loren Dory	$2\frac{1}{2}$	James May	2
Louise Lilliard	$2\frac{1}{2}$	Gaudelupe Hermanez	2
Cathryn Fitzgerald	$2\frac{1}{4}$	Mary Flores	2

Second Grade

Richard Bray	$3\frac{3}{4}$	Hilda Lebro	3
Vivian Hurd	$3\frac{1}{2}$	Laurence Willison	3

Third Grade

Margaret May	$5\frac{3}{4}$	Lorraine Stone	$2\frac{1}{4}$
Anita Gutierrez	$3\frac{3}{4}$		

Fourth Grade

Alvin May	$3\frac{1}{4}$	Friend Stone	$2\frac{1}{4}$
Jean Ross	$2\frac{3}{4}$	Dorothy Mae Peal	2
Fern Mitchell	$2\frac{1}{2}$		

### Fifth Grade

Jimmie Altenburg	$4\frac{3}{4}$	Edith Hansen	$3\frac{3}{4}$
Allen Ross	$4\frac{1}{2}$	Hazel Ketcham	$3\frac{3}{4}$
Yuko Inonye	4	Lonie Hansen	3
Quarto Graconi	$3\frac{3}{4}$	Pariel Evans	$2\frac{3}{4}$
Birdie Evans	2		

### Sixth Grade

Lee Taylor	$4\frac{1}{2}$	Eugene Peal	$2\frac{1}{2}$
Ledo Lebro	$3\frac{3}{4}$	Van Nyle Evans	$2\frac{1}{4}$
Raymond Coffee	$3\frac{1}{2}$	Betty Lilliard	2

### Seventh Grade

Robert Hardy	$6\frac{3}{4}$	Donald Griffin	4
Maxine Taylor	$5\frac{1}{4}$	Jack Beiler	$3\frac{1}{2}$
Max Stevens	$5\frac{1}{4}$	Fred Gasoway	$3\frac{1}{2}$
Bobbie Bray	4	Joe Santino	$3\frac{3}{4}$

### Eighth Grade

Burton Howard	$5\frac{1}{4}$	Philip Carrol	$2\frac{1}{2}$
Dewey Troupe	$4\frac{1}{4}$	Betty Hardy	$2\frac{1}{4}$
Wilma Jacobs	3	Verne Archibald	2

The most outstanding gains in the school were those made by Maxine Taylor and Robert Hardy.

### Wells

#### First Grade

Calvin Gulley	$2\frac{1}{2}$	Frances Trippletts	$2\frac{1}{4}$
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#### Second Grade

Robert Brew	$2\frac{1}{4}$	Eugene Carone	2
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#### Third Grade

Julia DeGrazia	$3\frac{1}{2}$	Joe McDaniel	$2\frac{1}{2}$
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#### Fourth Grade

Rex Brooks	$2\frac{1}{2}$	Glenn Supp	$2\frac{1}{2}$
Claire Knudson	$2\frac{1}{4}$		

#### Fifth Grade

Archie Rundle	$2\frac{1}{4}$		
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#### Sixth Grade

Nevada Gubley	$4\frac{1}{2}$	Jack Jones	3
Vivian Supp	3	Verne Pengelly	$2\frac{3}{4}$

#### Seventh Grade

Jean Jones	4	Philip Sharp	$2\frac{3}{4}$
Frank Blackett	3		

### Eighth Grade

Ruth Gulley  
Helen Folsome

$2\frac{1}{2}$   
2

Thelma Gaylor

$2\frac{1}{4}$

The most outstanding gains made by Wells children were made by Nevada Gulley and Jean Jones.

### CLOTHING

One shipment of one thousand yards of the Red Cross cotton materials has been received by the local chapter of the Red Cross and about 4000 yards are expected in another shipment within a few days. The distribution of this material out in the county from Elko is being made through this office while that for Elko will be made through the Homemakers' Club and other women's organizations, acting as auxiliaries to the Red Cross. Mrs. F. E. Scott is in charge of this distribution.

Twenty yards of material can be allowed to a family. In each community a local chairman will take charge of the distribution. These community chairmen are as follows:

Contact	Mrs. L. Wilcox
Wells	Mrs. A. C. Olmsted
Clover Valley	Mrs. S. C. Weeks
Ruby Valley	Mrs. Alfred Smith
Arthur	Isaac Woodhouse
Jarbridge; Rowland	Mrs. Jack Mink
Metropolis	Max Uhlig
Deeth	Mrs. Wm. Murdock
Tuscarora	Mrs. D. B. Williams
Lamoille	Mrs. C. H. Reinken
Halleck	Mrs. Clarence Glaser
Jiggs	Mrs. Ralph Drown

Possibly by the first of January we will receive a shipment of ready made garments which will include overalls, coveralls, corduroys, underwear and hosiery.

### 4-H CLUBS

The first general meeting of the 4-H clubs will be held in Elko, Saturday afternoon, December 3. The purpose of club work and its requirements will be presented to the boys and girls and enrolment cards will be given out. At another meeting two weeks later officers will be elected and the club will be ready for work by the first of the year.

### SUMMARY

Number of days in office... 12	Number of days in field... 14
Number meetings held..... 25	Attendance..... 831
Number home visits made.... 31	

*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 ROYAL D. CROOK'S  
ACTIVITIES DURING THE MONTH OF  
NOVEMBER, 1932.

White Pine County

Days in field .....	12
Days in office .....	12
Office calls .....	8
Phone calls .....	2
Individual letters .....	12
•Farm visits made .....	63
Method demonstrations .....	2
Attendance .....	13

Poultry Enterprise Efficiency & Cost Study, State #302 - County #30

Poultry efficiency and cost study inventories were taken for all cooperators during the month. Some of them were taken in connection with farm management inventories taken on the same dates. The number of chickens in the Lund-Preston district is very small. There are a few flocks of more than 150 hens. Several of the old cooperators are expecting to get chicks next spring and will continue the record keeping as they have done in the past year.

Cooperative Marketing, State #356 - County #33

The agent made a trip to McGill to consult with the officials of the Nevada Consolidated Copper Company relative to the marketing of potatoes. There is a growing tendency for the company to accept potatoes from growers other than Association members. During the past three years they have consistently refused to buy potatoes from individual producers. It is to be hoped that the Company can be induced to continue to support the Marketing Association. Without this business the Association will probably not handle potatoes. Every effort will be made by the agent to induce the officials of the Association to give satisfaction.

The production of eggs, marketed through the Association, has fallen to  $2\frac{1}{2}$  cases per week. The few pullets there are in the district are laying well.

Farm Management

*General Farm Accounts*

A Farm Management Study carried on in cooperation with the Nevada Extension Service was initiated on November 1st. The following men are cooperators

in this work: N. P. Jensen, Carl Madsen, E. D. Funk, Charles Funk, Edward Berryman, A. L. Peterson, Hyrum Whitlock and Christian Hermansen of Preston and H. R. Ivins, Carter Bros., Geo. W. Fawcett Jr., Garr. Ashby, J. C. Wakeling, E. A. Hendrix, Joe Oxborrow and Lyman Ashby of Lund.

Inventories were taken as of November 1st. Mr. V. E. Scott, Agricultural Extension Economist and Mr. Milton Howard of the Nevada Experiment Station, Department of Farm Development, assisted with the work. The cooperators all enjoyed making their initial inventories. In many cases it was the first inventory farmers have ever taken of their property.

Most of the farmers regard this as a service and are taking the work seriously.

Miscellaneous

The agent collected two samples of browse from the Baker and Lund Districts. These samples were obtained for Extension Agent Joseph W. Wilson.

During the month several calls have been made by the agent to advise on seed loans. The loans are being paid off rather slowly, probably because of the condition of the markets.

The balance of the month was spent making 4-H Club reports and Annual Reports.

Respectfully submitted,

*Royal D. Crook*

R. D. C.

Royal D. Crook  
District Extension Agent

RDC:CR

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 NOVEMBER  
 1932

	<u>White Pine</u>	<u>Lincoln</u>	<u>Eureka</u>	<u>Total</u>
Days in field	5.1	3.5	1.5	10.1
Days in office	5.6	5.4	2.9	13.9
Office calls	8			8
Telephone calls	1			1
Individual letters	11	16	1	28
Circular letters	4			4
Bulletins distributed	80			80
Home visits made	8	5	2	15
Method demonstrations	7	4	3	14
Attendance	133	218	129	480
Result demonstrations	2			2
Attendance	103			103
Other meetings participated in	1	1		2
Attendance	60	40		100
Meetings held by local leaders	2	5		7
Attendance	112	527		639

White Pine County

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

The agent met with the Ely P. T. A. and outlined to the 75 members present some of the problems to be considered in planning for the hot school lunch. The committee appointed was to plan the hot lunch calendar in which food stuffs donated by the various business houses in town will be used. Various parents are asked to take charge of the preparing and serving of the lunch on certain days each month. The agent assisted the committee in working out quantity recipes that would use the vegetables now on hand. About 80 children are being served each nonn in the grade school. *Copy of the Hot Lunch Recipes is attached.*

Food Preservation, State #28 - County #3

No real work was done on this project but the agent did plan with Mrs. Walter Handley of Newark Valley for a demonstration of canning meat in tin to be held either at their ranch or the Isaac Handley Ranch in Eureka County at a later date.

Keep Growing, State #29 - County #4

The Keep Growing demonstration was started in the schools at Melvin and Siegel this month. The Siegel school continues to be a gold star school and since there is only one family involved this school will doubtlessly go through another year as an all year gold star school. This group of four boys will not be weighed every month since the agent thinks the time can be more advantageously spent in other schools.

The agent visited the schools at Preston and Lund, talking to the girls and boys in each room on some of the causes of winter colds.

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

*at Lund and Preston* Four demonstrations have been given this last month to 45 women on problems involved in making over garments. The agent demonstrated the making of three types of tailored neck finishes and collars, tailored pockets and bound buttonholes. The agent showed the women how to use pins and pressing equipment to save themselves time and to get the finished tailor made appearance, particularly on coats.

4-H Club Work

White Pine County had 92 club members enrolled in 105 projects during the last year. 53 girls or 57.6% completed 64 projects.

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

4-H Clothing clubs were organized as follows:

Ely with 9 members enrolled. 5 of these completed the work. McGill, one club of 12 members had 6 completing the project and another club of 16 members with 8 completing.

At Preston 7 girls were enrolled. The 4 second year girls completed the work but the 3 first year girls did not.

Ruth started the year with an enrollment of 15. 10 girls completed the project.

4-H Food Selection and Preparation Clubs, State #100- County #12

4-H Food Selection and Preparation Clubs were organized as follows:

Baker with 4 members, all of whom completed their year's work.

Lund first year girls had an enrollment of 8, none of whom completed the work. The second year club of Lund consisted of 5, all of whom finished the work.

Melvin had a club of 6 enrolled in first year foods. Only one from this group turned in a final report.

The first year club at Preston completed 100%

The Sharp school in Nye County had 5 girls of club age last year. This group completed the required work for the first year of foods.

#### Miscellaneous

Approximately one weeks time was spent in assembling material for and writing up the report of the past year's work.

#### EUREKA COUNTY

#### Keep Growing, State #21 - County #3

The Keep Growing work was started in the Eureka Grade School and High School and in the Birch Creek school during the past month.

Before starting this demonstration this year the agent discussed the plan of work with Chauncey W. Smith, Superintendent of Schools in Eureka. The work will be carried on as in previous years throughout all of the grades. The agent will occasionally talk to the High School group on nutrition problems and posture. The High School folks are not required to be weighed each month. In fact it was optional if they were weighed this first time, but they all came down to receive this first checking up.

4 The gold star certificate for having at least 75% of the children in the safe zone and not over 10% dangerously underweight during the past school year was awarded to the Birch Creek School this fall. This school is located on the Jacobson Ranch in Diamond Valley and represents only one family. The work this year will be carried on under the direction of the teacher, Miss Clara C. Tomlin.

#### 4-H Club Work

The final report for 4-H Club work in Eureka County shows that 16 girls were enrolled during this last year and that 8 of them or 50% completed the work.

#### 4-H Clothing, State #114 - County #12

Six ranch girls were enrolled in this project during the last year but none of them completed their work due to a variety of reasons.

4-H Food Selection & Preparation, State #230 - County #21

Ten girls were enrolled in the first and second year of foods work. 8 of them completed their work and sent in their reports by the end of the club year. Since that time one more first year girl has sent in her final report, but it was received in the office too late to be included in the record for the year.

A summary of the club work in Eureka would show that 16 girls were enrolled in the two clubs reported above and that only 8 of them, or 50%, completed the years work.

LINCOLN COUNTY

Keep Growing, State #8 - County #1

The agent visited all the schools carrying on the Keep Growing demonstration in this county during the past month and started the work in the school at Ursine. New leaders have been secured for this project at Pioche and assistants have been found who will help the old leaders in Panaca and Caliente carry on the work this year. Following is the list of leaders for Lincoln County: Alamo, Mrs. Ora Stewart; Caliente, Mrs. Mary Jeffs and Mrs. Arnold Arrowsmith; Panaca, Mrs. Nora Wadsworth and Mrs. Effie Lee; Pioche, Mrs. R. H. Olinghouse and Mrs. M. A. Cowley; Ursine, Mrs. Sam Hollinger.

Talks were made to the children on some of the causes of winter colds and how diet may be a factor in preventing these colds.

4-H Club Work

Lincoln County had 48 girls enrolled in club work during the last year. 46 of them, or 96% completed the work. The foods and clothing clubs completed 100%, but two of the girls of high school age enrolled in the canning work didn't send in their reports, though one of them had done all of her work.

4-H Clothing, State #12 - County #5

23 girls enrolled in the clothing project at Panaca and Pioche and completed the work 100%. Some very fine sewing was done by this group of girls and their records show the results of the excellent leadership they had.

4-H Food Selection & Preparation, State #203 - County #17

The foods clubs at Alamo and Panaca report 11 members, all of whom completed their work.

4-H Food Preservation, State #229 - County #21

Food preservation clubs at Hiko and Panaca had 14 members, all of them girls of high school age. One girl at Hiko and one at Panaca did not complete the years work although the girls at Hiko did do more than required canning.

Farm Bureau Cooperation, State #207 - County #20

The annual meeting of the Lincoln County Farm Bureau was held in Caliente on November 18. Mr. Thomas E. Buckman represented the State Extension Office at this meeting. One woman from Panaca and one from Carp attended the annual meeting, which was almost wholly a discussion of livestock and range problems in Lincoln County.

The Board of County Commissioners last spring refused to make any additional levy for the support of Farm Bureau work in the county, and again at a similar meeting this fall the action that the County Farm Bureau levy remain at 1¢ was upheld. This cut down decidedly on the funds for Farm Bureau work in this county and necessitated the discontinuing of Farm Bureau work in this area. It was agreed that the agent return to the county for one more visit in December to acquaint the leaders with the condition of affairs and to chose up the work so far as the extension service is concerned.

Miscellaneous

Several days were given over to preparing and writing the annual report for this county.

Respectfully submitted,

*Hellen M. Gillette*

Hellen M. Gillette  
District Extension Agent

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Cooperative Extension Work in Agriculture and Home Economics  
University of Nevada Agricultural Extension Division and  
United States Department of Agriculture Cooperating  
State of Nevada

RECIPES FOR HOT LUNCH DISHES  
Quantities for 50

Hellen M. Gillette  
District Extension Agent

1. White Sauce (6 qts.)

1 lb. fat	1/2 tsp. pepper
3 cups sifted flour	4 qts. milk
1/4 cup salt	2 qts. hot water

Heat milk in double boiler. Heat fat in large saucepan. When it bubbles, add flour, salt and pepper which have been mixed together. Stir until perfectly smooth. Add gradually the hot milk and water, stirring constantly. Allow the mixture to thicken and boil each time before adding milk after milk is added, place sauce in double boiler.

1. Vegetable Soup

7 cups carrots	1/3 tbsp. peppercorns
7 cups turnips	1/3 tbsp. whole cloves
1/3 head cabbage	1/2 cup salt
3 cans tomatoes	1/3 tbsp. celery salt
5 cups celery or other vegetable	1/6 tsp. pepper
3 1/3 qts. potatoes	20 qts. water or part beef- stock
4 onions	

Wash, pare and cut vegetables by passing thru' meat chopper, cover with boiling water, add spices, seasoning and remainder of water. Cook until vegetables are soft and well blended thru' soup.

2. Cream of Tomato Soup

2 No. 3 can tomatoes	1/3 tsp. soda
1/3 onion	1 1/3 gallons soup stock
1 1/2 tbsp. salt	3 qts. white sauce.

Cook tomatoes, salt and onion together until soft, press thru strainer, rejecting only the seeds. Add soda and stock. Mix with the white sauce just before serving.

3. Cream of Potato Soup

3 qts. white sauce	3 tbsp. salt
5 qts. stock	1/12 tsp. pepper
2/3 qt. mashed potatoes	1/3 tbsp. celery salt
1/3 tsp. onion juice	

Make white sauce, add it gradually to the mashed potatoes, stirring it until perfectly smooth. Add soup stock and seasoning. Addition of 1/2 cup salt pork cut into small pieces and well browned improves flavor of soup.



#### 4. Corn Chowder

2 No. 3 can corn  
1 1/3 qts. diced potatoes  
1 onion (chopped fine)  
1/4 lb. fat  
4 2/3 qts. milk  
1/4 lb. salt pork well browned.

1/3 lb flour  
1 oz. salt  
  
1 bunch parsley  
water to make 10 qts.

Heat corn in double boiler with 1/2 the milk. Make white sauce of fat flour and remainder of the milk. Cook in double boiler 1/2 hour. Cover potatoes and onions with boiling water and cook gently until tender. Add white sauce, seasonings, parsley and corn mixture. Blend carefully and serve.

#### 5. Turkish Soup

3 cans tomato stock  
1 small onion  
1/3 tbsp. soda  
2/3 tsp. pepper

1 gal. water  
1/6 tbsp. pepper corns  
1/2 lb. rice

1/6 tbsp. whole cloves  
1/2 bay leaf  
1/6 tbsp. thyme  
1 1/3 oz. salt

Cook the tomato stock, water, onion, bay leaf, cloves, pepper corns, and thyme together about one half hour. Strain and add the soda. Boil the rice until tender, add rice and water in which it was cooked to the tomato mixture. Season to taste with salt and pepper and serve.

#### 6. Cream of Bean Soup

3 qts. white sauce  
2 2/3 tbsp. salt ) if stock has not been seasoned  
Pepper slightly )

2/3 qts. string beans, cut  
fine  
6 qts. stock

Make white sauce; add stock. Just before serving, add the finely chopped beans. Season to taste.

#### 7. Bean Soup

1 qt. dried beans  
1 small onion

1 qt. milk  
Water to make 2 2/3 gallons.

2 tbsp. salt  
1/4 cup flour

Soak beans overnight in enough water to cover them. Drain, cover with fresh water, add onions chopped fine and salt; cook until beans are very tender. Heat milk in double boiler, add flour, mixed to a smooth paste with water, and cook thirty minutes or longer. Add beans with enough hot water to make soup of proper consistence. Serve.

#### 8. Beef Stew

13 1/2 lbs beef  
1 qt. potatoes cut in 1/2 in. cubes  
1 cup carrots cut in 1/2 in. cubes

2/3 onion  
2 cups flour, cold water to  
moisten  
3 tbsp. salt 2/3 tsp. pepper

Cleanse, cut in 1 in. cubes, and cover with boiling water. Boil 5 min. then cook slowly 3 hours until meat is tender. Add seasoning for the last hour. Cook all vegetables together in boiling water, add to stew 15 min. before serving. Make thin batter by adding cold water gradually to the flour, pour into stew, stirring constantly but slowly until the stew thickens and begins to boil. Serve with toast points or dumplings. Brown pieces of cold roast beef gives this stew a rich flavor.

### 9. Scalloped Meat

6 qts. chopped meat      2 tbsp. Worcestershire sauce      2 qts. buttered crumbs  
3 qts. brown gravy      1 1/3 tbsp. salt      Pepper slightly

Use brown gravy left from Roast Beef, Lam, or Veal. Heat, add W. sauce, salt and pepper to taste. Put meat in baking dishes, pour it over the hot gravy, cover with buttered crumbs and brown in oven.

### 10. Creamed Chip Beef

5 lbs. smoked or chipped beef      1 1/3 cups butter or fat  
2 qts. hot milk      2 cups sifted flour  
1 1/3 qts. hot water      No salt  
1 1/3 cups butter for cooking meat in pans.

Place meat in hot water; stand five to ten minutes, and drain. Make white sauce of the butter, flour, milk, and water, and mix with the hot meat. Serve on toast.

### 11. Macaroni and Cheese

2 1/3 lbs macaroni      2 qts. white sauce      1/3 cup salt  
hot water      1 1/2 lbs. grated cheese

Cook macaroni in boiling salted water until soft, pour cold water over it to prevent pieces from adhering. Dissolve cheese in white sauce and add to macaroni. Cover with buttered crumbs and brown in oven.

### 12. Macaroni and Tomato Sauce

Cook macaroni as for Macaroni and Cheese. Serve with Tomato Sauce.

### 13. Turkish Pilaf (Rice)

3 cups rice      3 qts. seasoned stock  
1 qt. cooked & strained tomato      1/2 cup butter

Mix all together in double boiler and cook until rice is soft. Serve as vegetable.

### 14. Scalloped Potatoes with meat

3 1/2 lbs potatoes      2 qts. milk  
1 lb. butter or other fat      2 2/3 tbsp. salt  
1/6 tsp. pepper      2 lbs. cooked ground meat

Slice cooked potatoes. Arrange alternate layers of potatoes and meat in a baking dish. Heat the milk, add butter, salt and pepper. Pour over potatoes and bake until milk is absorbed. Brown. Raw potatoes and raw meat may be used.

### 15. Baked Beans

2 qts. navy beans      2 lbs. bacon or salt pork      1/3 cup salt  
1 cup molasses      1/2 cup brown sugar      1/3 qt. boiling water

Wash bean, soak over night, drain, cover with fresh water, cook slowly until about half done. Add seasoning and bake slowly until done. Add more water as needed. Add 1 can tomatoes if desired.

### 16. Cocoa (60 cups)

2 C. cocoa	4 qts. boiling water	1 qt. cold water
2 C. sugar	2 tsp. salt	7 qts. hot milk

Mix cocoa, sugar, and salt with cold water until smooth. Add boiling water. Boil 20 minutes, stirring occasionally. Add hot milk, beat with egg beater, until frothy. Froth prevents a scum forming. Addition of more milk will reduce the strength of the cocoa but still maintain some of the flow. Keep hot in double boiler.

### 17. Creamed Cabbage

3 qts. white sauce  
4 medium heads cabbage

Shred cabbage, boil in salt water until tender ( $\frac{1}{2}$  hour to 1 hour). Add ground cooked pork or beef or some grated cheese to give variety in flavor.

### 18. Beef and Vegetable Stew

6 lbs meat cut in small pieces (cooked)	2 onions
3 qts. diced potatoes	2 turnips or other vegetable
1 $\frac{1}{2}$ qts diced carrots	1 $\frac{1}{2}$ cup flour to thicken stew

salt and pepper to taste

Use water to cover meat and vegetables easily, about 4 or 5 qts. Season. Cook until tender. Thicken with paste made of flour and cold water.

### 19. Vegetable Chowder

4 qts. potato water or meat stock	1 cup salt pork
1 large onion, chopped	1 cup flour
3 cups of two or more vegetables (chopped carrots, turnips, cabbage, potato, beans)	salt and pepper to taste

Fry salt pork until well browned, add onion. Cook slightly, then add vegetables and meat stock. Cook until well done.

### 20. Scalloped Tomatoes

2 $\frac{1}{2}$ cups salt pork, cut fine and browned	salt and pepper
5 qts. tomatoes	2 onions shredded very finely
2 qts. bread crumbs, browned in pork fat.	

Alternate layers of tomatoes, crumbs and pork and onion. Top off with crumbs. Bake until thoroughly heated.

### 21. Shepherds Pie

10 lbs. potatoes, cook and mash	7 lbs. cooked ground meat
2 $\frac{1}{2}$ qts. milk )	2 onions
3 tsp salt ) add to mashed potatoes	2 $\frac{1}{2}$ qts. beef gravy
2 tsp. pepper )	1 tsp. celery salt

Arrange alternate layers of potatoes and meat in a buttered bake pan. Top off with potatoes. Heat through and brown in oven.

## 22. Vegetable Chop Suey

2 lbs. macaroni or rice cooked  
3 cans corn  
2 cups salt pork, cut fine and fried  
3 onions, browned in pork fat  
2 qt. meat stock or gravy  
2 can tomatoes  
4 lbs. hamburger, cooked  
after onions are slightly  
brown

## 23. Cabbage Gumbo

4 medium heads cabbage, chopped  
3 lbs. ground beef or pork  
3 onions, chopped  
1 cup flour  
 $\frac{1}{4}$  lbs. salt pork  
2 qts. milk  
salt and pepper

Fry out pork, add onion, meat, and cabbage. Stir well, add enough water to keep burning. Season, cook thoroughly, stirring occasionally. Blend flour with some milk. When cabbage is done add all milk and flour mixture. Cook about 10 minutes. Serve.

## 24. Chili Con Carne

2 lbs. macaroni, cooked  
5 qts. boiled beans (2 qts. dry beans)  
4 cans tomatoes  
3 lbs. ground beef, fried  
3 to 4 qts meat stock  
2 tsp. paprika  
2 tsp. salt  
 $\frac{1}{2}$  tsp. pepper  
1 tsp. chili powder

Mix all together, cook slowly about two hours.

NARRATIVE REPORT FOR THE MONTH OF NOVEMBER, 1932  
M. Gertrude Hayes, County Extension Agent  
Washoe County, Nevada

Days in the field	17 $\frac{1}{4}$
Days in the office	7 $\frac{3}{4}$
Office calls	45
Telephone calls	48
Individual letters	11
Circular letters	10
Bulletins Distributed	2
Home visits made	82
Method Demonstrations given	8
Attendance	228
Meetings at result demonstrations	9
Attendance	852
Training meetings held	1
Attendance	22
Other meetings participated in	10
Attendance	283

KEEP GROWING

The Verdi School has started their hot lunch project for the winter months. Have been asked to have lunch there so will be able to make a report next month.

Miss Verna Selmar, teacher at the Washoe Valley school is doing a nice piece of health work with her pupils. She has been working on drinking milk and eating a hot cereal for breakfast. To stimulate more interest she has sent for samples of breakfast foods and has given them to the children. The children were very anxious to be weighed to see how much they had gained. Am glad to say that all made a nice gain.

The Washoe Valley Homemakers took as one of their projects during the year to help improve the community. They voted to help the schools as one way of bettering the community. At the last meeting they decided to buy tea kettles for the two schools. These will be used for the hand washing project. They also voted to buy paper towels for the children. The school board furnished towels last year but this year they are short of funds.

The North Truckee School has also started serving a hot dish at the noon hour.

Mrs. Ebba Bishop, Nevada State Public Health Nurse, examined the children in the 3 Sparks schools - Mary Lee Nichols, Kate M. Smith and the Robert H. Mitchell schools.

The children of the Anderson-school put on a health playlet at the Farm Center meeting in November. The idea was worked out as a newspaper. The children were reporters and brought in the health suggestions. Miss Fern Wittwer is the teacher. She is very much interested in the health project. She is using the "Land of Health" project.

## HOMEMAKERS CLUBS

The Homemakers have been working on inexpensive Christmas gifts during the month. The gifts suggested are useful as well as costing very little.

Miss Lena Hauke, Clothing Specialist, and County Agent in Churchill County held two meetings in Washoe County November 25th. The morning meeting was held in the office and was for the Anderson-Riverside club and invitations were also sent to the Sparks P.T.A. but the latter did not take advantage of this work.

The afternoon meeting was held at the home of Mrs. John G. Ferretto for the members of the Brown-Huffaker and the Washoe Valley clubs. 20 attended these meetings. 15 hats were renovated, 12 for adults and 3 for children. This was a good day's work. The women all seemed to be pleased with the results and a number of the hats were worn to the homemakers meetings following.

The Homemakers elected their officers during the month and chose delegates to the annual meeting.

## 4-H CLUBS

The 4-H Club members in the Anderson-Riverside, Brown-Huffaker, Washoe Valley, North Truckee and Sparks clubs took part in the Farm Center programs during the month. The following skits were given: "Pa Takes the Cake", "4-H's - Meaning What?", and "Sally and Tillie in New York".

Club pins were presented to the leaders and club members. 20 Senior 4-H Club certificates were presented to 11 girls and 9 boys.

## RECREATIONAL COUNCIL

The Recreational Council held its regular meeting November 21st. 22 attended. This group is practicing the folk dances, stunts, games and songs taught by Mr. Bradford.

The songs were used at the Anderson-Riverside Farm Center meeting, and the Brown-Huffaker Farm Center and the Washoe Valley Homemakers Meeting.

Had a call to conduct games at a benefit given by a local lodge. Mrs. Geo. Holcomb who is the recreational leader, took charge of the games.

## EXECUTIVE COMMITTEE

The Executive Committee of the Homemakers Clubs acted as hostess to the Homemakers of the county at a joint meeting held at Moana Springs. About 55 attended. The program consisted of two numbers from each of the clubs. Mrs. Florence Bovett gave a very nice talk and lead the community singing.

The agent, assisted by Mrs. Geo. Holcomb, Frances Neilson, Irene Howard and Miss Stoddard, conducted the games learned at the Recreational School. Everyone enjoyed the afternoon.

## FARM BUREAU COOPERATION

The Board of Directors of the Washoe County Farm Bureau held an all-day

meeting November 28th. Plans were made for the annual meeting.

4 Farm Center meetings were held during the month. Attendance 181. New officers were elected and delegates chosen to the annual meeting which will be held December 10th.

The Harvest Ball was postponed for the time being because of the banks being closed.

COOPERATIVE EXTENSION WORK  
IN  
AGRICULTURE AND HOME ECONOMICS  
STATE OF NEVADA

WINNEMUCCA, NEVADA  
November 30, 1932

BRIEF REPORT OF DISTRICT EXTENSION AGENT PAUL MALONEY'S  
ACTIVITIES DURING THE MONTH OF NOVEMBER  
1932

Statistical summary:

	Humboldt	Lander
Days in field	6 $\frac{1}{2}$	3
Days in Office	15 $\frac{1}{2}$	
Calls at office	50	
Phone calls	40	4
Individual letters	48	5
Circular Letters	3	
News Articles	3	
Farm Visits	20	13
Meetings	1	
Attendance	65	

~~DEBOTH BELIEF REC LOANS~~ Livestock Loans VI-B

Applications for \$85,000. for loans from the Reconstruction Finance Corporation have been forwarded to the Reno office. After forming a branch office in Reno, it required another copy of the application blank, and many of the blanks were not filled out properly, it was necessary to go over most every application and check them over.

This work is very slow, but the agent is anxious for the loans to be granted as it will create a demand for livestock, and put some money into circulation.

One trip was made to Reno for the purpose of finding out how long it would take to expect some answer from the loans, and to learn what they expect as security, also for general information about filling out the blanks. Victor Pinson, Virgil Pasquale, and Alta DeLong from Humboldt County made the trip with the agent for the purpose of finding out about their loans and to give additional information.

CATTLE MARKETING #361

An effort is being made to get Robert Krumbein, manager of the Stall Ranch and the cattle producers of Paradise together on a contract basis. Krumbein has the hay and the Paradise people have the cattle, and there is practically no sale for either up to this time.

Krumbein and the agent made one trip to the Valley, but the



COOPERATIVE EXTENSION WORK  
IN  
AGRICULTURE AND HOME ECONOMICS  
STATE OF NEVADA

proposition made by Krumbein was not acceptable to the growers of the feeders.

Letters have been sent to feeder buyers in California and Nevada calling their attention to our stock in Humboldt County.

#### FARM BUREAU COOPERATION 256

The annual meeting of the Humboldt County Farm Bureau was held at Paradise Valley November 4, About 65 people were present.

Mr. Buckman gave an interesting history of government loans agencies, emphasizing the RFC at this time. Mr. Stewart talked on the tax problems; Irving Case talked on the advantages of grading farm products in order to better compete with outside markets. The agent outlined a pasture project for 1933.

#### CLUBS 140

The Lander County girls have had difficulty in preparing their final reports, the agent made one visit for the purpose of assisting with the reports. Only three of the girls reports were finished. Difficulty was experienced last year getting the final reports from Battle Mountain girls.

#### ANNUAL REPORTS

The annual report is due in the Reno Office December 1, due to the large number of RFC loans applied for through the agents office it is difficult to get time to put to the report.

Submitted by,

Paul Maloney  
District Ext 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 NOVEMBER  
LANDER COUNTY  
1932

CLUB WORK #140

Two club meetings were held for the purpose of getting the finished reports. It was decided not to hold regular meetings during the winter months.

Livestock Loans #V1-B

Two application blanks were filled out, together with budgets and title certificates.

Submitted by,

Paul L. Maloney  
District Extension Agent

## COOPERATIVE EXTENSION WORK

IN

### AGRICULTURE AND HOME ECONOMICS STATE OF NEVADA

ELKO, NEVADA

Narrative Report November 1932  
Mark W. Menke, County Extension  
Agent

#### Poultry Culling & Feeding #124

Two demonstrations have been held in poultry culling. The boys of Metropolis High School were dismissed for a picture on "Culling the Laying Hen" and afterwards were given a demonstration at which 125 birds were culled.

#### 4-H Clubs #155

Club work was completed for 1932 when 44 completions were secured out of 45 enrollments. Clubs for 1933 will be organized this winter.

#### Pest & Disease Control #218

Work on this project consisted of office reports on the year's activities and of a half day in the field examining insects.

#### Landscape Gardening #219

This was office work on reports and news articles on winter care of ornamentals.

#### Alfalfa Variety Tests #239

Work for the year was summarized for the annual report.

#### Farm Bureau Cooperation #253

A meeting of the 1932 and 1933 Elko County Farm Bureau Directors was held November 5, in the Farm Bureau office.

#### White Top Control #297

Dusting equipment was collected and part of the dusters were worked over and conditioned for next year.

## MISCELLANEOUS

### Dairy Feeding III-B

A visit was made at the Lane ranch in Starr Valley and at Glaser's in Halleck in the interest of better feeding practices in dairying. An annual report was written on this work.

### Cereals V; Pasture Improvement V-H; Potato Seed Production V-J

During November, the time devoted to these lines of work was spent in the office compiling annual reports and answering office calls.

### Livestock Loans VIB

A large number of local stockmen are securing loans from the Agricultural Credit Corporation and are paying off bank loans. Assistance has been given to a number of ranchers desiring to make application.

### Rabbit Control XI-B

No field work on rabbit control was necessary during the month. Work on this project consisted of office time in completing reports and miscellaneous items.

### Magpie Control XI-C

Magpies are causing considerable damage to stock and poultry again this fall. Biological Survey poison is not available because certain eastern pseudo-scientists have objected to all bird poisoning campaigns. This will seriously interfere with the campaign in 1933.

### Gopher Control XI-D

Gopher poison has been distributed in three communities for the fall poisoning of these destructive rodents. The poisoning method has proven most effective wherever used. The unusually warm fall has made it possible to poison fully four weeks later than usual.

### Fertilizers XIII-C

This work was on the annual report in summarizing the year's activities.

OTHER MISCELLANEOUS

The agent distributed Red Cross material to needy families in Ruby and Clover Valleys.

Most of November was devoted to annual reports and to matters of office routine.

Days in field.....	12
Days in office.....	12½
Office & telephone calls..	36
Letters written.....	11
Farm visits.....	34
Meetings.....	4
Attendance.....	37

Mark W. Menke  
County Extension Agent

MONTHLY NARRATIVE REPORT FOR NOVEMBER, 1932.

By

D. H. Propps

District Extension Agent

Fallon, Nevada.

CHURCHILL COUNTY.

STATISTICAL SUMMARY

Days in Field .....	8
Days in Office .....	15
Office Calls .....	146
Telephone Calls .....	186
Individual Letters written .....	33
Circular Letters .....	2
News Articles Published .....	10
Bulletins Distributed .....	22
Farm Visits Made .....	35
Different Farms Visited .....	25
Meetings Participated in .....	11
Attendance .....	820

TURKEY MARKETING - No. 28

Thanksgiving Shipment

The Thanksgiving shipment of four carloads of association turkeys from Churchill County was loaded on the 14th and 16th. The total volume of 86,576 pounds consisted of:

Prime toms	36,534 pounds
Prime hens	41,358 pounds
Choice toms	5,046 pounds
Choice hens	2,528 pounds
Commercials	1,112 pounds

Heavy toms, 18 pounds and over amounting to 18,106 pounds were packed separately, but finally sold for the same price as light toms.

At time of delivery, growers were advanced 10¢ a pound

on all primes, 7¢ on choice and 5¢ on commercials.

The sales were made f.o.b. Los Angeles at 23¢ for primes and 21¢ for choice. Final settlement will be made with growers early in December in time to pay taxes.

MARKETING EGGS & POULTRY

No. 27

Egg quotations advanced to as high as 35 $\frac{1}{2}$ ¢ this month but by the end of the month were down to 30¢

Association Board Meeting

At the regular monthly meeting of the Board of Directors of the Churchill County Poultrymen, Inc., held in the Extension Office the evening of the 1st the proposition of using the Utah Poultrymen's mash was considered and the secretary was instructed to get prices and samples of the mash.

Nothing definite was done about the purchase in cooperation with the Turkey Growers of the warehouse owned by the Nevada Pure Salt Co.

COMMUNITY ACTIVITIES

Farm Bureau Cooperation - No. 278

The Agent attended all of the Community Center meetings this month. Island and Lone Tree communities formed separate organizations for the coming year, so that there are now nine organized communities in Churchill County.

Attendance at the meetings this month ranged from 40 to 150, averaging about 80.

Herbert Lohse showed his Washington slides at Harmon, this being the ninth community in Churchill County at which he has shown them. At two of the meetings a group of Vocational Agriculture students under the direction of L. C. Shank gave a demonstration of

a chapter meeting.

Following are the names of the communities with the officers elected. The first named officer is the president the second the vice-president and the third secretary-treasurer and the fourth and fifth the two directors. These directors form the voting delegation at the annual meeting of the County Farm Bureau to be held at Fallon, December 19th.

Stillwater - Garth Patterson, James Baldwin, Mrs. Eva Lawrence, Mrs. J. M. Baldwin and H. H. Shoffner.

Soda Lake - Cliff Williams, Joe Frey, Miss Anna Ahern, Mrs. Eric Palludan and Roy Jones.

Sheckler - M. K. Meister, B. Pflum, Mrs. Frank Lima, Mrs. Harry Candee and W. H. Alcorn.

Lone Tree - S. W. Miller, B. C. Johnson, Mrs. C. E. Bartlett, Mrs. B. C. Johnson and George Miller.

Union - Warren Miller, H. F. Faupel, Mrs. H. C. Sutton, Mrs. A. D. Drumm and E. R. Bendle.

Old River - Ed Wade, Warren Morden, Miss Ellen Getto, Mrs. W. D. Moody, Gus Hahn.

Harmon - Don Chapman, J. C. Shepard, Mrs. R. C. Jones, Mrs. D. E. Gott, and Wm. Danielson.

Northam - Howard Mason, Carl Johnson, Miss Agnes Hart, Mrs. R. R. Gamble and David Eason.

Island - Jim Jewell, H. E. Smith, Mrs. Violet Phelps, Mrs. C. L. Noble and C. L. Noble.

#### Directors Meeting

At the November meeting of the Farm Bureau Board on the 18th, plans were made for the annual meeting of the County Farm



to be held December 19th.

DAIRY ENTERPRISE EFFICIENCY & COST STUDY

No. 300

Seventeen cooperators filed monthly reports in the Extension Office or the reports were collected by Mr. Howard.

Five cooperators called for information regarding reports. Four individual letters were written and one circular letter was mailed to all cooperators.

MISCELLANEOUS

Annual Report

Some time this month was devoted to Annual Reports.

Visit of Indian Agents

A. C. Cooley, in charge of Extension Work among the Indians, and other Indian Agents visited the agencies in and near Churchill County. The Extension Agent accompanied the group to the Fallon Agency.

Livestock Loans

Four office calls were made for information concerning livestock loans made by the Regional Agricultural Credit Corporation. Blanks were obtained from the Salt Lake City Office and two applications were made out at the Extension Office. By the time the applications were ready an office had been established at Reno and they were forwarded there for consideration.

Practically all of the applications for livestock loans in the county are being taken care of by the Churchill County Bank where a supply of applications are kept and assistance given in filling them out. By the end of the month the bank had filled out 15 applications, some of which had been approved.

MONTHLY NARRATIVE REPORT FOR NOVEMBER, 1932.

By

D. H. PROPPS.

District Extension Agent

Fallon, Nevada.

for

NORTH LYON COUNTY

STATISTICAL SUMMARY

Days in Field .....	2
Farm Visits Made .....	3
Different Farm Visited .....	3
Meetings participated in .....	1
Attendance .....	30

COMMUNITY ACTIVITIES

Farm Bureau Cooperation

On the evening of the 23rd the Fernley Community Farm Bureau with nine paid members elected their officers for the coming year. Chairman, P. T. Anderson; Vice-Chairman, G. F. Stock; Secretary-Treasurer, Mrs. P. T. Anderson; Directors, Mrs. W. A. Pray and Sam Streiff. Attendance at the meeting was about thirty, the majority of whom were children. The picture "Running Water" was shown. The regular meeting night is the fourth Wednesday of each month.

In arranging for the Fernley meeting the Agent called at three different farm homes.

TURKEY MARKETING - No. 22.

For the Thanksgiving shipment of turkeys P. T. Anderson

was the only association member from the Fernley District who delivered turkeys at Fallon. He delivered only 245 pounds.

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 NOVEMBER, 1932.

Statistical Summary:

	<u>Pershing</u>
Days in field . . . . .	13
Days in office. . . . .	12
Office calls. . . . .	118
Telephone calls . . . . .	18
Circular letters. . . . .	4
News articles published . . . . .	12
Bulletins distributed . . . . .	14
Farm or home visits made. . . . .	29
Method demonstrations . . . . .	3
Attendance. . . . .	39
Result demonstrations . . . . .	2
Attendance. . . . .	75

Grow Healthy Turkeys #97

Work on this project consisted of advising with growers on the basis of more and better fattening rations so that birds would arrive at marketing time in as prime condition as possible. At least ten growers were consulted on this phase of this project. Eighty per cent of the birds delivered in the November pool were hens and, yet, the average weight was thirteen pounds, which shows that the growers had fed these birds for maximum size but owing to the warm, late fall the birds did not have the appetites and did not eat as much as they usually do which accounts for the lack of condition and also for the high percentage of pin feathers on many birds.

Marketing Turkeys #98

19,417 pounds of turkeys, 1507 birds, were marketed through the November pool in a highly satisfactory manner. Of this amount, 86.2% were prime, 13.1% were choice, and .7% were commercial.

This shows a very high percentage of prime birds and reflects the amount of care and attention given to turkeys raised by the growers here.

It is reported that two growers consigned birds to San Francisco which netted them ~~46¢~~<sup>14¢-15¢</sup> a pound after commission and local express charges were deducted. This will be approximately ~~4¢~~<sup>5+6¢</sup> a pound below what will be obtained by the local growers who pooled.

Prime birds brought 23¢ on the market in San Francisco and choice birds 21½¢. These results were obtained in view of the fact that the market was in a very unsettled condition with a large percentage of low grade birds on hand. An article was given to the local paper bringing out the advantages mentioned above of cooperative turkey marketing over the old consignment method. Thirteen growers participated in this year's pool as against seven last year.

#### Holstein Dairy Calf Club #181

Holstein Dairy Calf Club work this month in this club consisted of getting in 100% completions in reports and records for the year just past.

The jackknife which was offered to the boy club member getting in the best club record book and story by October 15th was won by John Alves. The above date was a month before the club record books were due in the Reno office and the intervening time was spent rather hectically in getting in the remaining reports, and then we were two or three days late. The present plan of having all club books brought up to date before the member is eligible to attend club camp, especially in projects not finished by that date, should be further supplemented by having the members bring the books up to date for each month's activity and the books should be inspected by the club leader as a definite part of their work and periodically by the agent.

#### Farm Bureau Cooperation #236

Miscellaneous work was done under this project with hardly enough to report under any one. New catalogs on plays, which might be suitable for farm bureau meetings, were turned over to the committee chairman on plays.

The annual meeting of the county farm bureau was discussed with three directors of the county organization and tentative plans made.

The organization being vitally interested in the work of L. J. Foster, of the Reclamation Service, and his progress, it was decided to ask him to present as much of his findings as he could at the annual meeting of the organization.

#### Banker-Farmer Cooperation #237

Projects discussed with the key banker, C. H. Jones, were - drought relief, consisting of flour distribution, the increase in rail rates on feeder livestock, and for assistance asked by the local bank of this office to secure federal farm loan appraisals immediately for some local loans that they would like to turn over to the Federal Land Bank.

#### Clothing (a) #336 and Cooking (b)

The work done on this project consisted of securing 100% completions of the club record books and stories. This took considerable time. The prize, a box camera, for this club on the basis of completed club record book and story turned in by October 15th was won by Phylis Anker who turned in a very nice report.

MISCELLANEOUS WORK DONE:

VI-A-14 Hay Marketing

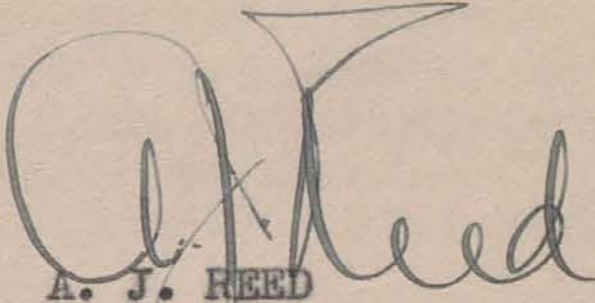
Work on this project consisted of conferences with the local bank and the Pitt Mill and Elevator regarding the possibilities of bringing in a meal mill. Conferences were also held with farmers regarding the possibilities of expanding the dairy industry and expanding the feeding of hay to steers purchased by them. The contract share feeding plan was also discussed with Director Creel, Agents Maloney, Wilson and Propps, and also many of the large hay growers of this section.

VII-A-15 Collective Bargaining

This work consisted of forwarding the Pershing Agricultural Association incorporation papers with the \$5.00 certification fee.

IX-H Drought Relief - Red Cross Flour Distribution

This project has again been dumped into this office as one of the lives projects to be handled. Fifty-four applicants have already received their share of the fifteen tons of flour secured in the last issue for this county.

  
A. J. REED  
COUNTY EXTENSION AGENT

NARRATIVE REPORT FOR THE MONTH OF NOVEMBER, 1932  
 Edward C. Reed, County Extension Agent  
 Washoe County, Nevada.

Days in the field	7 $\frac{1}{2}$
Days in the office	17 $\frac{1}{2}$
Office calls	28
Telephone calls	51
Individual letters	38
Circular letters	11
News articles published	13
Bulletins distributed	12
Farm visits made	26
Method demonstrations given	1
Attendance	3
Meetings at result demonstrations	1
Attendance	75
Other meetings participated in	6
Attendance	209
Meetings held by local leaders	8
Attendance	42

4-H CLUB WORK - #17

12 Head of Baby Beef Exhibited

8 members of the 4-H clubs from 2 community clubs held an exhibit of their calves on November 10th at the Humphrey Supply Company Stockyards. 14 head of fat calves were on exhibit from Washoe and Douglas Counties all day, and 75 people were present to view the exhibit.

J. W. Wilson, District Extension Agent of Elko County, Nevada, acted as judge and placed the 14 calves in age classifications. The calves were shipped to the Junior Livestock & Baby Beef Show in South San Francisco where Washoe County calves won more prizes this year than any time previous.

4-H Club Pins Presented

4-H Club members completing the work in each community were presented with achievement pins at each Farm Center meeting. The programs in each center were featured by entertainment by the club members and talks by the leaders. Pins were presented by the County Agents. 104 club members received pins ranging from 1st year to 8th year in club work. 100% completion marks a second year that Washoe County club members have worked up for a record in the State. Senior Achievement Certificates for five year memberships have been awarded to 20 4-H Club members in Washoe County this year, or about one-fifth of the total enrollment.

FARM BUREAU COOPERATION - #169

Annual County Meeting to be Held December 10th

The annual Washoe County Farm Bureau meeting was set by the Directors for December 10th. Reports of officers and County Agents will be heard and the group of delegates attending will be divided into groups for program making. This plan was accepted rather than have an outside speaker. The general program will be

featured by talks of C. W. Creel, Director of the Extension Service of Nevada, and Mrs. Florence Bovett, President of the Washoe County Farm Bureau.

#### County Farm Bureau Directors Hold Busy Session

The County Farm Bureau Directors held a busy session during their regular monthly meeting and reports of committees on various projects were heard. Washoe County Farm Bureau float won first prize in the Admission Day Parade, the Harvest Ball was postponed because of financial reasons, the tax committee reported progress on charting tax studies, the study of feed in transit freight rates was reported on by Mr. Kleppe, Mr. Sauer reported on the membership drive, plans for 1933 were discussed, and the Farm Bureau and Extension program for 1933 was discussed at length

#### 181 People Attended Farm Center Meetings

4 regular Farm Center meetings were held during the month with an attendance of 181. The attendance at North Truckee was 61; Anderson-Riverside 55; Washoe Valley 42; and Brown-Huffaker 23.

The following officers and delegates to the annual county meeting were elected:

Brown-Huffaker:	L. W. Berrum, Jr., Chairman Ed. Howard, Vice-Chairman Andrew Hansen, Secretary-Treasurer J. L. Hash, Delegate Mrs. J. Christensen, Delegate
Washoe Valley:	W. E. Clawson, Chairman Alvin Cliff, Vice-Chairman Mrs. Minnie Heidenreich, Secretary-Treasurer W. Sauer, Delegate W. Pedroli, Delegate
North Truckee:	P. Bianchini, Chairman J. Ghigeri, Vice-Chairman Julia Curti, Secretary-Treasurer E. J. Kleppe, Delegate L. M. Christensen, Delegate

#### EGG AND POULTRY MARKETING - #299

The Board of Directors of the poultry association held their regular meeting during the month and attended to routine business. The association has made satisfactory progress during the year but was affected by the Bank Holiday, and, while business did not drop off, collections were difficult. The association's reserved are sufficient to carry on during this time and members have received their money promptly. Some curtailment in the employment was made during the month owing to the small volume of eggs being received from the members.

#### POULTRY ENTERPRISE STUDY - #315

Securing final records and checking records for errors before the final summary has occupied the agent's time on this project during November. Only 5 cooperators will make final reports and there will be a summary made during December.



COMMERCIAL FERTILIZERS - #379

Commercial fertilizer tests will be carried on again this year and barley will be planted. The soil has been plowed in the jars in the greenhouse and made ready for planting. This was done by removing the top seven inches from the jars and remixing thoroughly. The soil was then put back in the jars and planted and wet. One soil did not dry out well causing the seed to rot and replanting will be necessary. All other soils germinated well but it will be necessary to brace the growth as it is showing a tendency to droop. Some additional new soil was secured to put on top of soil in the jars where it did not dry thoroughly.

MISCELLANEOUS

Some assistance was given to several persons interested in the details of the new Agricultural Credit Corporation recently established in Reno. The people who applied for seed loans were in to discuss repayment of their loans, and one reported full payment and satisfaction with the plan for financing these small loans. The others were unable to meet the full obligations and were advised to wait until they heard from the Inspector for seed loans directly.

Dairy Marketing - VI A(3)

November was used to perfect the Washoe Dairymen's Association and discuss plans for the work of the organization. Two general meetings of members were held and three meetings of the directors. Study of the City Ordinance with changes suggested was the most important work undertaken. It is felt that if these changes are satisfactory to the dairymen producers then the support of other organizations can be secured.

Livestock Shipping - VI A(5)

One day was spent in trying to perfect the plan to ship miscellaneous livestock to market. However, not sufficient producers could be interested in the plan and no further work will be done for sometime. Low prices are causing producers to hold their stock on good feed.

Poultry Culling - IV B

Part of a day was spent in the field discussing culling of pullets with one man. This work is generally done by the poultrymen themselves but in this case the man wanted some recommendations on his pullets and their feeding through the winter. A flock of Plymouth Rocks were culled and 24 were selected for one person who requested the assistance on a purchase. These pullets are producing well to the satisfaction of the new owner.

LANDER COUNTY

MONTHLY NARRATIVE REPORT FOR NOVEMBER, 1932

BY

GRACE H. SCHMIDTLEIN, COUNTY EXTENSION AGENT.

Days in office	2.4
Days in Field	2.8
Office Calls	6
Telephone Calls	8
Letters	6
Bulletins Distributed	315
Meetings at Result Demonstrations 1, attendance	54
Method Demonstrations 3, attendance	12

KEEP GROWING #15 Lander #2

The agent personally weighed the children in the Austin Grades and High School and stressed good posture and showed a game to play to improve posture. The school outside of Austin each received a letter in regard to the work for this month. Each child enrolled in the Keep Growing project was given a copy of U. S. D. A. Farmers Bulletin #1674 Food for Children. The attention of the younger children was directed to the pictures in the bulletins. They were all asked to have the Mothers try some of the recipes.

FOOD SELECTION AND PREPARATION #146 LANDER #6.

Two demonstrations were given on "Making American Cheddar Cheese". Rennet Tablets were given to those who wished to use them. Each attendant was given a bulletin explaining the process.

A manuscript on Christmas Sweets was prepared for the use of the extension agents in their Christmas Demonstration work.

4-H FOODS #228 LANDER #1

The final records for the 4-H clubs were secured and sent to the State Office. Of the five girls enrolled in 4-H club work, all sent in final reports. Four of these were in Foods and one in first year clothing.

PRE SCHOOL HOME DEMONSTRATION #233 LANDER #12

The Pre school children in the rural districts were weighed measured and food habits discussed with the Mothers. There are three of these children. The Mothers were given the bulletins from U. S. D. A. on Food for Children.

ADEQUATE GARDENS #227 LANDER #10

Bulletins were distributed and suggestions given on the winter storage of vegetables to the demonstrators. Potatoes, onions, beans, cabbage, apples, carrots, rutabagas and beets have been stored.

FOOD PRESERVATION #14 LANDER #1

One cooperator purchased a tin can sealer. The agent demonstrated the assembling and using of this sealer. The remainder of the time was spent on office work and reports.

MISCELLANEOUS

Most of the miscellaneous office time was spent on filing and mailing out bulletins.

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 NOVEMBER, 1932.

	<u>Eureka</u>	<u>Lander</u>	<u>Nye</u>	<u>White Pine</u>	<u>Totals</u>
Days in field	5	3	2	7	17
Days in office	1		1	8	10
Office calls	3	1	6	25	35
Telephone calls	2	2	1	22	27
Individual letters	2			24	26
News articles published				2	2
Farm Visits made	11	5	6	25	47
Different farms visited	10	5	5	19	39
Method demonstrations given			1	1	2
Attendance			5	4	9

Eureka County

Livestock Loans, VI-B

The agent cooperated with J. H. Eager, Appraiser for the Agricultural Credit Corporation of Salt Lake City and Reno, in the appraisement of 6,048 sheep owned by Cadet Anxo. These livestock were counted on the range, classified according to age, and a report was made on ranch equipment, the character of range, and financial conditions of the applicant.

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

This office cooperated with Mr. E. C. Johnson in the perfecting of water proofs and checking surveys on Thomas Spring, Big Pole Creek Spring, upper and lower Dry Creek Springs, Rose Spring and Aspin Spring, protests having been filed on Aspin, Rose and Big Pole Creek Springs. Letters were written to the State Engineer relative to the status of same in order that the records may be completed. The location of these springs were shown on Mr. Johnson's working plan map covering ranges on Willow Creek and the Cortez Range of mountains.

Farm Bureau Cooperation, State #273 - County #9

The agent visited at the J. D. Ranch, operated by Mr. E. C. Johnson in connection with Farm Bureau meetings for the coming year, and suggested that that portion of Eureka County lying south of Union, including the Bruffey and Plummer Ranches be included in the southern district. The reason for this change was on account of Mrs. Ross Plummer being elected

Secretary-Treasurer of the Eureka County Farm Bureau to give this office an opportunity to keep a closer check of the wishes of the officers of that county.

Lander County

Livestock Loans, VI-B

The agent cooperated with J. H. Eager, Appraiser for the Agricultural Credit Corporation of Salt Lake City and Reno, in the appraisal of 3,028 sheep owned by Mrs. C. L. Heath. These livestock were counted on the range, classified according to age, and a report was made on ranch equipment, character of range, and financial conditions of the applicant.

Marketing Cattle, VI-A-5

The agent visited Mr. Geo. Watt at the Grass Valley Ranch in connection with advising him that he could purchase 300 head of dry cows and 150 head of yearling heifers from the Callaway Ranch at Duckwater, Nevada. Mr. Watt is securing a feeder Regional Agricultural Credit Corporation loan and was desirous of stocking his ranch in order to utilize the hay put up during the season of 1932, amounting to approximately 1800 tons. This office advised Mr. Watt to purchase dry cows instead of yearling heifers.

The agent visited the Wholey Ranch in Reese River Valley and the Jack Bryan Ranch at Campbell Creek in the interest of marketing cattle.

Nye County

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

Assistance was given John Whipple and Sons in the development of a well on spring and fall range used by both sheep and cattle. A survey was made and equipment installed for the purpose of siphoning water from the well to a storage tank eliminating the expense of pumping by a gasoline engine. Water is siphoned from the well to a seven-thousand gallon iron tank where water is diverted to a string of 18 inch, half-round, galvanized iron sheep troughs. Sufficient water is had for the watering of four thousand head of sheep.

Livestock Loans, VI-B

The agent cooperated with J. H. Eager, Appraiser for the Agricultural Credit Corporation of Salt Lake City and Reno, in the appraisal of 3,487 sheep owned by Joe Alzugary. These livestock were counted on the range, classified according to age, and a report was made on ranch

equipment, character of range, and financial conditions of the applicant.

White Pine County

Irrigation Survey, XII-D

The survey for the irrigation of 209 acres of land was completed at the Williams Ranch on Smith Creek. A map of Beneficial Use was submitted to the State Engineer, covering a reservoir capacity of 209 acre feet, ditches, laterals, and irrigated lands on the ranch. This reservoir stores the winter and waste water from Ellison And Cottonwood Creeks and stores sufficient water to irrigate 209 acres of hay and grain land.

Development of Stockwatering Places, State #213 - County #21

Assistance was given Albert Williams in the development and submission of proofs to the State Engineer on one spring. This spring is located on spring and fall ranges used by cattle.

Livestock Loans, VI-B

Cooperating with J. H. Eager, Appraiser for the Agricultural Credit Corporation of Salt Lake City and Reno, the following livestock were appraised: J. J. Gubler, Lund Nevada, 930 cattle; Andrew Boundy, 100 cattle; John Uhalde, 10,000 sheep; Harry Stratton 135 cattle and 350 sheep. The above livestock were counted on the range, classified according to age and a report was made on ranch equipment, character of range and financial conditions of the applicants.

Miscellaneous Work

Miscellaneous activities consisted of general routine work connected with agriculture and livestock activities throughout eastern Nevada.

Respectfully submitted,



C. R. Townsend  
District Extension Agent

CRT:CR

COOPERATIVE EXTENSION WORK

IN

AGRICULTURE AND HOME ECONOMICS  
STATE OF NEVADA

ELKO, NEVADA

Narrative Report, November 1932  
Joseph W. Wilson, District Extension Agent

Baby Beef #125

One of the best baby beef exhibits at the Junior Livestock Show in South San Francisco, Elko County's nine calves won three second, one third and one fifth place. For the first time in five years the Elko calves failed to win one or more of the four available 4-H championships due to the exceptional competition encountered from Colorado, Utah and California.

The price received for the Elko calves was very satisfactory. The calves .099(cents)per pound, which we believe is about 2 cents above the average price for all calves sent to the Show. This price is also double the market price for range steers. The nine calves returned the six boys \$737.65, or an average of \$81.96 per head. The total weight of the calves was 7420 pounds; average, 824 pounds.

Pete Onandia, Lamoille won 2nd place with his Hereford junior calf; his brother, Pete Onandia won 2nd with a Grade Hereford junior calf; Joe Sustacha, Lamoille won 2nd with his Grade Hereford junior yearling and 3rd with his Hereford senior calf. Jesus Sustacha won 5th place with a Hereford summer yearling. The prize money totaled \$60.00: \$15.00 for 2nd place; \$10.00 for 3rd and \$5.00 for fifth place.

The calves were not exhibited at Elko in 1932 due to the fact that there was no Elko County Fair and Nevada State Livestock Show.

Every effort was made at the beginning of the year to make this the largest and best baby beef club ever fed in the county. We actually started with fifteen boys about the first of December. However, the extreme drouth and low prices of 1931 made it impossible for many of the boys to continue since they were shipping in baled hay at \$20 to \$25 per ton.

As the dates of the San Francisco Show have been changed from November to April for 1933, new calves have been started for this show by Robert Jeanney, Starr Valley, Joe Heguy, Jiggs, Dorothy Bolton, Lee and Roger Smith, Ruby Valley.

#### Mineral Deficiency #317

The mineral feeding tests started with George Glaser, November 30, will be conducted with sixteen head of dairy cattle. Eight will be fed one-half ounce of mono-calcium phosphate daily while the other eight will receive the same feed but no mineral. Records of the milk produced and the weights of the animals will be kept.

#### Farm Bureau Cooperation #253

The Elko County Farm Bureau Board of Directors met November 5, and discussed weed control work in the state and county. It was decided that a county-wide meeting should be called at which time Mr. Schweiss of the State weed control department would be present to discuss whether white top control should be left to the counties, should be controlled by the State or discontinued for the present. Reorganizing of the Farm Bureau into departments such as cattle, sheep, dairy, crops, and Homemakers was considered and a survey of the various associations will be made regarding the possibilities.

#### Livestock Loans, IV-B

Forty to fifty ranchers have received application forms for loans from the Regional Agricultural Credit Corporation, during the past month. These application blanks are for loans on range livestock. They must now be filled out in triplicate and sent to Reno; the office there is a branch of the Salt Lake office. It takes from one to two hours to fill out the required forms. They hay, cattle, and the rancher's general set-up is then checked by an inspector before the loan is made.

#### Government Stallions #148

Mr. Edgar Sadler of Eureka County, called at this office for the purpose of securing a Government stallion and a letter has been sent to Captain N. E. Waldron recommending Mr. Sadler.

Other work on this project consisted of compiling data for the annual report.



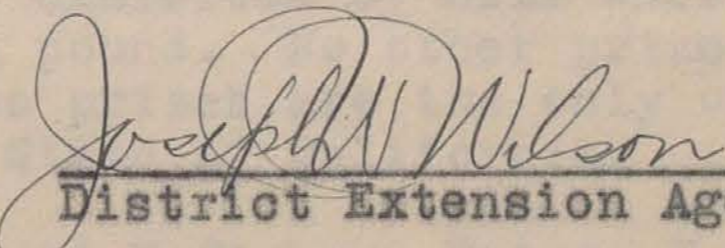
Purebred Sires (beef) #156

On Sunday, November 12, the writer took Mr. Jose Sustacha to Pleasanton, California to look for sire for his purebred herd. The manager of the Baldwin Ranch, Mr. Bergstrom, was not there so a letter has been written asking for prices of animals seen at that time. We conferred with Mr. Dressler in San Francisco and later visited the Dressler Ranch at Minden, but found no one home. However, on Monday, November 20, we were shown the purebred polled Herefords on this ranch. It is our desire to obtain purebred Hereford bulls for Elko County.

Miscellaneous

The agent's annual report was written this month. It consists of forty-nine typewritten pages with pictures, charts and maps. Through work done on two of the eighteen projects, more than \$51,000 was saved to ranchers in this district during 1932. These two projects were the distribution of Red Cross wheat and the reduction in railroad freight rates on livestock and livestock feed.

Days in field.....	13½
Days in office.....	11
Office & telephone calls.....	53
Letters.....	27
Farm visits.....	19
Result demonstrations.....	3
Attendance.....	107
Other meetings.....	1
Attendance.....	650

  
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 NOVEMBER, 1932

Statistical Summary:

	<u>Doug.</u>	<u>Orms.</u>		<u>Doug.</u>	<u>Orms.</u>
Days in Field	14½	4	Method Demonstrations	1	1
Days in Office	4		Attendance	4	4
Calls on Agent	18		Result Meetings	4	
Telephone Calls	34	2	Attendance	11	
Individual Letters	16	3	Other Meetings	1	
Circular Letters	1		Attendance	4	
Newspaper Articles	6		Local Leader Meetings	3	
Bulletins Distributed	41	1	Attendance	19	
Farm or home visits	32	3			

4-H Club Work #285

4-H Club boys raising stock for the Junior Livestock and Baby Beef Show exhibited their stock this month, showing three pens of pigs. One pen of Duroc Jerseys raised by Orrin Jacobsen and two pens of Spotted Poland China pigs raised by Wm. White along with a lamb raised by Buddy Dressler and a pen of three pigs raised by Jack White for Future Farmers were trucked to San Francisco while the two baby beeves raised by Earl and Hoover Hansen were hauled to Reno and loaded on the cars there together with Washoe County's Baby Beeves going to the Show.

The calves were judged in Reno with Earl Hansen winning second and Hoover Hansen third place in their class against Washoe County Steers.

At the Baby Beef Show at San Francisco the pen of Duroc Jersey pigs raised by Orrin Jacobsen won second prize of \$6.00 and were sold for 7¢ a pound. The pens exhibited by Bill White won third place and were sold for 6¼¢ a pound. No other prizes were won by Douglas County, but these two prizes are the only ones awarded for hogs going outside the State of California.

This show is a show only for 4-H Club or Future Farmer members and is not like other shows which have 4-H and Future Farmer departments along with the showings made by adults. Competition was much keener this year than has ever been seen before. In fact calves that were not good enough to place in the Purebred Hereford department were practically as good as the champions at the Show a few years ago.

The value of this show in teaching Junior Farmers feeding can not be measured, but the very fact that it shows what results can be had through feeding makes it well worth while as poor feeding of livestock is one of the contributing causes of many farm

mortgage foreclosures. Value of good feeding can not be stressed too much as a grade animal can be made a good animal through feeding while a purebred can be made a scrub through lack of feed.

#### Turkey Grading VI-A-7

The grading of turkeys was worked out under the same plan as last year where farmers were to bring in dressed turkeys to the Minden Market before a set date and to have them graded at a set time. Mr. Brinkman buying all the turkeys and paying market price for the grades as made by a licensed grader.

Six hundred and twenty-five turkeys were graded practically all of which were produced in Douglas County. This is about double the number graded at Christmas time last year when many of the turkeys graded were from outside places. The quality of the turkeys held up well but not as good as last year due to poor fleshing and finish of birds and the presence of feed in the crops of a few of the birds both of which cut down the grade. The grading was done Friday morning by Mr. L. E. Cline one of the best known turkey authorities in the West.

The turkey market in San Francisco followed the trend of the market in other large consuming centers. Local turkeys not sold in Reno were shipped to San Francisco and also came in for the slump in price.

Plans are being made to handle the turkeys the same way previous to Christmas and New Years when a heavy volume of turkeys should be sold from Carson Valley farms. From present indications prices should not be very different from the prices at Thanksgiving and may even be slightly better.

#### Keep Growing #348 & #347

Children in the Minden, Gardnerville, Genoa and Central schools in Douglas County and in the Carson School in Ormsby County were weighed the early part of the month. Mrs. Buol completed her personal talks to the pupils in Minden and in Carson.

Excellent gains were made by most of the children though the tendency to flu and colds was beginning to be felt. Committees who helped in this work were: Carson, Mrs. George Dodson and Miss Louise Vierra. Genoa, Mrs. Walter Young and Miss Ellen Campbell. Central, Mrs. F.W. Fricke. Gardnerville, Mrs. H.H. Jacobsen and Mrs. Henry Lange. Minden, Mrs. Geo. P. Dangberg and Mrs. J. M. Block.

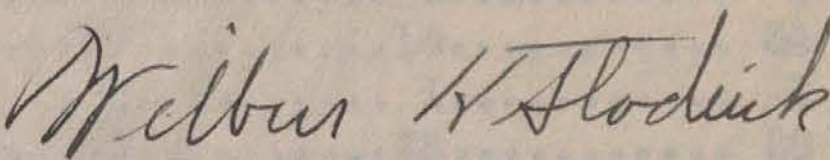
#### Farm Bureau #284

The Board of Directors in regular meeting made plans for the

Annual meeting which will be held some time in December.

The meeting will be made as interesting as possible without many long and tiresome addresses, but will fully cover the necessary program. Farm Bureau members are urged to see that their neighbors attend.

Submitted by,



Wilbur H. Stodieck  
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. WITTEW'S  
 ACTIVITIES DURING THE MONTH OF NOV., 1932

	Clark	Lincoln	Total
Days in the Field.....	7	4	11
Days in the Office.....	14	0	14
Office Calls.....	17	0	17
Letters, Individual.....	73	39	112
Letters, Circular.....	1	0	1
Farm or Home Visits Made.....	20	14	34
Other Meetings.....	0	1	1
Attendance.....	0	28	28
Meetings held by local leaders.....	27	19	46
Attendance.....	123	49	172

CLARK COUNTY

Milk Improvement (Milk Ordinance) #296

Milk Improvement of concern to a much broadened interest in each Las Vegas and Boulder Cities. Recent epidemics while not attributable to milk contamination, is causing increased numbers to give more attention to milk supply. Then too, studies of the proposed ordinance, qualifications of an inspector, costs of inspection, and corresponding benefits to accrue to each producers, distributors and consumers, is making for wholesome thinking on part of all concerned.

A presentation of proposed items was made at a specially called session at the recent Annual County Farm Bureau meeting. Thru assistance of Earl Maharg, Secretary-Manager, California Milk Producers Association, producers and distributors were made to see that there are definite relationships and standards to be maintained, not only to provide proper safe guards to the public health, but also to protect the interests of dairymen and the industry from falling into chaos which could bring nothing but ruin to one of Clark County's most substantial industries.

As safe guards to both the industry and public health, the Clark County Farm Bureau Directors at their monthly directors meeting, selected M. P. Gwynn of Las Vegas; John F. Lewis, Logandale; and W. L. Jones of Overton; to formulate such an ordinance as would serve the foregoing purposes. Their proposals are to be presented to the December Director's meeting for recommended adoption to producers, distributors, and the Las Vegas City Commissioners whose responsibility will be to direct thru its city health department its maintenance and its enforcement.

Flood Control #172

Flood Control made substantial headway in each Mesquite, Bunkerville, and Moapa Valley during the month. In a small way the Reconstruction Finance Corporation Funds were made available to eligible beneficiaries who represent but a small percentage of population in those districts. Land owners adjacent to flood courses, with the State and County Highway Departments mutually agreed upon flood courses and work to be done. Local people contributed practically all labor and rights of way.

Farm Bureau Cooperation - #263

The Farm Bureau Organization at its Annual meeting held in Overton November 19th thru assistance of Assistant Director, Mr. Buckman, set up an organization consisting of nine directors - three from each the Virgin, Moapa, and Las Vegas Valleys as follows:

Clarence A. Lewis, Overton, President  
Mrs. S. A. Waymire, Overton  
Bert Mills, Logandale  
Wm. Wittwer, Bunkerville, Vice-President  
Mrs. Harmon Tobler, Bunkerville, Director  
Parley Hunt, Bunkerville  
Art Harrington, Las Vegas - Secretary-Treasurer  
M. P. Gwynn, Las Vegas, Director  
C. D. Baker, Las Vegas

November 28th these directors met to work out a definite program of work for 1933 - the following appointments being made:

F. B. Organization - A. H. Harrington, Chairman  
C. D. Baker, Las Vegas  
Wallace Jones, Overton  
M. S. Earl, Overton  
Jesse Whipple, Logandale  
Bert Wittwer, Logandale  
Albert Leavitt, Bunkerville  
Milt Bowler, Mesquite  
Tom Abbott, Mesquite

Four-H Club Work - Mrs. Harmon Tobler, Bunkerville, Chairman  
Extension Agent to assist her in selection of community leadership.

Soil Improvement - Parley Hunt, Bunkerville, Chairman  
Edwin Wells, Logandale  
George Hardman, Las Vegas

Fruit - Vegetable Crops  
Production and Marketing - Clarence A. Lewis, Overton, Chairman  
Pete West, Moapa  
Roy Waite, Bunkerville  
E. G. McGriff, Las Vegas

Dairy Improvement - M. P. Gwynn, Las Vegas, Chairman  
John Lewis, Logandale  
W. L. Jones, Overton

Poultry Production and Marketing - Wm. Wittwer, Bunkerville, Chairman  
I. D. Sprague, Overton  
Lester Mills, Logandale  
Mrs. L. L. Gilcrease, Las Vegas

Home Improvement - Mrs. S. A. Waymire, Overton, Chairman  
Rhode Leavitt, Bunkerville  
Mrs. Elmer Hughes, Mesquite  
Mrs. Alta Whipple, Logandale  
Mesquite Club Representative, Las Vegas

Taxation - Bert Mills, Logandale, Chairman  
A. H. Harrington, Las Vegas  
Robert Wells, Logandale  
Wm. Wittwer, Bunkerville  
Lewis Pulsipher, Mesquite

Highways and Flood Control - C. D. Baker, Las Vegas, Chairman  
Harmon Tobler, Bunkerville  
Ray Abbott, Mesquite  
Albert Jones, Overton

Each foregoing committee chairman is a county-wide director.

#### MISCELLANEOUS

#### XII-K Highway Improvement - N. P.

Highway Improvement likewise made headway - culverts on the Arrowhead Trail to be enlarged by the highway department overcoming recurrences in flood damage as a consequence of faulty construction.

Moapa Valley residents also were fortunate in securing quantities of bridge steel from the Rio-Virgin River bridge between Bunkerville and Mesquite. With the cooperation of the Clark County Highway Department that steel is to be trucked to the Moapa Valley where it is to be used for at least three crossings of the flood channel traversing the valley - thus overcoming an increasingly serious problem of travel in times of flood and preventing loss of bridges whenever even ordinary floods come their way.

#### III-C Disease Control N. P. (Dairy)

Disease Control among Dairy Cattle of Clark County is another factor for market milk improvement that is to have one of the most - if not the most far reaching foundational influences for guarding the public health, at the same time, thru that security, provide a food product that will, more than any other food at a given value, satisfy the needs of all with a supply that will in the course of time build for prosperity, but best of all, make for sound bodies and minds.

Already, thru splendid cooperation of the Nevada Board of Stock Commissioners and the State Veterinary Department, all dairy cows have satisfactorily passed the tuberculosis test. Over 100 dairy herds including over 800 dairy cattle have been tested for Bangs disease (the predisposing cause of Malta Fever). Among those 800 cows of the 100 herds but four herds showed reactors, and where such were found, immediate steps were taken to eradicate entirely, every vestige or sign of the disease. With the present rate of progress being made in this direction, Clark County will undoubtedly come to be the first in the entire United States to be declared not only an accredited T. B. free, but also, an accredited Bangs disease free county! But this is not all. More reforms are beginning at the source, all for healthy cows. War is also being made on mastitis or Garget which is known as not only the cause of most if not all outbreaks of septic sore throat which may be a predisposing factor in cases of pneumonia, diphtheria and even scarlet fever.

Clark County dairymen with an already well established splendid cream line in their bottles, and a substantial move toward effective sanitary measures, aside from their aggressiveness in "cleaning house" from disease standpoint, are to be highly commended for their progressiveness. Too, they are deserving of the undivided support of all business and private interests in helping to see the full consummation of objectives implied in the foregoing.

#### VI-F Taxation - N. P.

Tax reform was given a decided impetus thru the splendid services of Earl Maharg, formerly active and effective worker in the Los Angeles County California Farm Bureau in adjustment of the tax problem in that State. Aside from the general session of the County Annual Farm Bureau meeting, Mr. Maharg led in a discussion of how to conduct a program of Tax reform. A strong committee has since been appointed to work with the Clark County Tax payers Association. "Surveys to determine facts from which to base action, and correct intrepertation of those facts and applying the remedy accordingly, without doing anyone unjust harm but exercise the spirit of fairness to all would, "according to Mr. Maharg, "go a long way toward correcting evils of the day."

#### X-D Beautification of Home and Public Grounds - N. P.

A Home Improvement demonstration was conducted in Overton in cooperation with the Moapa Valley P. T. A., Wilbur W. Weed, Landseape gardenter at Boulder City, (assisted by Mrs. Stone, Office Secretary), was secured to assist in working out a definite planting plans for three homes, then conducted an illustrated lantern slide discussion on home ground improvement.

#### IX-H Relief for Destitution - N. P.

Emergency Relief has been extended the local Red Cross organization by way of helping determine policies of projects for work relief, for direct relief, and disposition of finances appropriated Clark County Relief Work thru the Reconstruction Finance Corporation.

### LINCOLN COUNTY

#### 4-H Clubs #120

Preliminary plans were presented to each the Pioche, Panaca, and Alamo 4-H clubs for 1933 - preparatory to securing plots, and having them fall plowed for winter freezing and moisture storage and earlier seed bed preparation. The work of 1932 shows conclusively that the market garden project, where properly conducted with adequate local leadership, parental cooperation and encouragement of youngsters, has a definite place in the home whether that home be in the farm community or even in a neighboring industrial community if not too far distant from point of operations. The Pioche (a mining town) market gardeners, showed a net return of \$302.38 per acre after traveling a distance of 24 to 30 miles per day (to and return) to do their work.

#### Flood Control #293

Flood control for Panaca and the Lincoln County High School was again revived thru action of the Lincoln County Farm Bureau in calling in the Flood Control committee and arranging for a meeting with the County Commissioners thru whom a definite understanding as to procedure was effected. Proposed plans should now become effective and



with the first break of spring weather excavating should begin. In the meantime authorization was granted the committee to secure engineering service thru whom all rights of way are to be established.

#### Farm Bureau Cooperation #259

The outstanding feature of Lincoln County's activities during November was their Annual meeting.

Without doubt, the attendance, not large in numbers, but among the most substantial citizens of the county, obtained an insight into true conditions of the Public Domain and Range Control problem than ever before in the history of the Range controversy.

A picture of soil depletion on Farms and ranges by Mr. Hardman, Southern Nevada Experiment Station; range costs and adjustments pertaining to managerial factors as presented by Chester A. Brennen, range cost specialist Nevada Experiment Station; the forest service in action and service to the public by Ernest R. Winkler; and the finely drawn conclusions pertaining to the perplexing range control and use problems as were drawn by an intense eagerness to seek for rock bottom truth as let by Congressman Don B. Colton and participated in by such men as Senator A. L. Scott one of Nevada's most ardent supporters of protecting state and private interests of the "home" tax payer, - all in all more than perhaps anything else heretofore given, served to break down that encrusted wall of prejudice against the truth. As never before, the way was paved for the development of a sound policy for at least the Southern Nevada Range Livestock man.

Lincoln County's Farm Bureau organization set-up was likewise adjusted to needs of the times. Assistant Director Buckman's presentation of the 1932 set-up compared with that of the 1920 set-up resulted in the following personnel:

Pahrnagat Valley - W. U. Schofield, President, Hiko  
Alfred Hansen, Hiko

Caliente, M. V. Wash - Archie Yoacham, Caliente  
Mrs. Parley Henrie, Carp  
Mrs. Ben Wadsworth, Panaca  
Grant Lee, Panaca  
Mrs. Arthur Thomas, Pioche  
James N. Hollinger, Ursine  
Wm. Mathews, Joseco

#### MISCELLANEOUS

##### VI-G Farm Accounts N. P.

Farm Accounts, thru cooperation of Professor V. E. Scott, Extension Economist, and Mr. Howard State Experiment Station, - 6 Farm Account study cooperators were secured: Mrs. Eli Edwards, Panaca; Joe Cox, Alamo; each Will and Merle Schofield; Alfred Hansen and George Thiriot, Hiko; and Jos Cox, Alamo.

Respectfully Submitted,

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District Extension Agent

NARRATIVE REPORT FOR DECEMBER, 1932  
H. E. Boerlin, Assistant County Agent  
Washoe County, Nevada

Days in the field	14
Days in the office	12
Office calls	10
Telephone calls	13
Individual letters written	13
Circular letters written	2
News articles published	6
Farm visits made	84
Method demonstrations given	5
Attendance	56
Other meetings participated in	3
Attendance	71

4-H CLUB WORK - #17

The program of 4-H Club activities has been outlined for the coming year. Summaries of figures from club reports were made principally of the Baby Beef Project.

Community Clubs

Meetings were held at Wadsworth at which achievement pins and certificates were presented, as also was done at Washoe Valley. Both meetings were interesting and well attended. Miss Hazel Zimmerman attended the Washoe Valley meeting and congratulated the club members on their good work and told of club work in the Hawaiian Islands.

Group meetings have been held in Anderson-Riverside and Brown-Huffaker districts at which a few of the members practiced a short play which they will present at the January meetings of their respective centers. The play has been given in Washoe Valley and will be given by club members in each of the other centers during the next month.

A copy of the Order of Business used by the Washoe Valley club is attached to this report.

GENERAL FARM ACCOUNTS - #367

One-half day was spent in the Experiment Station office checking up on the accounts of the cooperators which have been forwarded to that office.

BEAUTIFICATION OF HOME AND PUBLIC GROUNDS - #368

Three radio talks were given during last month, concluding the series on horticultural subjects for this year. Talks were prepared and given on the following subjects: Winter Yard Hints, Fall Pruning, and House Plants. These talks were given over the local station on the regular Tuesday Farm Bureau broadcast. Material from these talks was used by Mr. Higginbotham, Extension News Editor, in two state-wide news stories.

FARM BUREAU COOPERATION - #169

The county Farm Bureau annual meeting was held on December 10th in the Chamber of Commerce rooms in the Library Building. Very favorable attendance was had to make a successful program. A complete report of the work done by the assistant county agent was given.

Work was done on center meeting programs and center meetings were attended. A report of 4-H club work for the past year was made at each center holding a meeting during the month.

Through the county Board of Directors, cooperating with charity organizations, it was necessary to devote some time to soliciting potatoes and onions to help fill the Christmas food baskets for the needy. Accompanying Director J. P. Raine, potatoes and onions were secured for distribution from the following farmers: J. F. Kleppe & Sons, T. Martinelli, Peckham Bros., J. Quilici, L. M. Christensen, A. Oppio, John Avanzino, Alex Bullentini, John Curti, and Louis Capurro.

MISCELLANEOUS

Keep Growing

A day and a half was spent on this project in helping Miss Hayes with the December weighing of school children.

Commercial Fertilizers

This project is Mr. Reed's and for this reason considered here as miscellaneous work. This work was done in the Green House of the University in cooperation with V. E. Spencer, Soils Specialist. Some test pots had to be replanted and all tests had to be fixed up with wire and string to keep the grain growing up straight. The plants in each test pot had to be thinned to a given number of plants per pot.

Annual Report

The Annual Report of the assistant county agent was completed and delivered to the State Office shortly after the first of December.

COOPERATIVE EXTENSION WORK

JAN 5 - 1933

IN

AGRICULTURE AND HOME ECONOMICS

STATE OF NEVADA

ELKO, NEVADA

Narrative Report December 1932

Margaret Brenner, County Extension Agent

NUTRITION

The circular on Christmas Sweets written by Mrs. Grace Herr Smittlein, Extension Agent at Austin, has proven very popular during the holiday season. More than a hundred copies have been distributed through this office. These recipes are fool-proof and provide a candy which is more healthful than the usual sweets in which we indulge at this time of year.

KEEP GROWING

Before the winter storms overtook us, the agent was able to reach Rabbit Creek, Smith Creek, Jiggs, Boulder, North Starr, Elburz, Ryndon, Halleck, Fort Halleck and Wells and Carlin to carry on the Keep Growing work. In some communities there has been quite a little flu and the children's gains were not as good as they were in November.

CLOTHING

A good share of the month has been devoted to the distribution of the Red Cross Cotton garments. The shipments from the Red Cross have included women's hosiery and underwear, infants' hose, men's heavy work socks and a few corduroy trousers. All of these shipments have been small and it has been very difficult to any where near meet the needs of the communities. With the heavy snows another great problem has been to get the package of clothing out to the communities. We hope to receive more yard materials and more garments within the next few days and shall try to make both go as far as they will.

4-H CLUBS

The 4-H club in Elko has been organized and the officers for 1933 elected. The interest in the work seems greater than ever before and the mothers have expressed a desire to help make the club better in every way. The new officers are as follows: President Helen Westfall; Vice-president Clara Walthers; Secretary-treasurer Lucille Brown; Song Leader Dorothy Browne; Yell Leaders Walter Garcia and Dick

Warren; and News Reporter, Howard Getz. The women who have volunteered to act as leaders of the work are Mrs. L. Horn, Mrs. E. T. Butler, Mrs. H. Beem, Mrs. Mary Ames, Mrs. K. G. Westfall.

#### HOMEMAKERS' CLUBS

The Lee and Elko Homemakers' Clubs held their annual Christmas parties this month and despite the sub-zero weather and snows there was a good attendance at both meetings. A demonstration on Christmas candy was given at the Lee Meeting.

#### SUMMARY OF ACTIVITIES:

Number of days in office.....	12
Number of days in field.....	14
Number meetings held.....	30
Attendance.....	714
Number home visits made.....	34

Margaret Brunner  
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  
 DECEMBER, 1932.

	<u>Eureka</u>	<u>Lander</u>	<u>White Pine</u>	<u>Total</u>
Days in field	2	2	4	8
Days in office	1		14	15
Office calls			8	8
Telephone calls			2	2
Individual Letters	1	8	6	15
Farm visits made	2	2	25	29
Other meetings participated in		1		1
Attendance		40		40

Eureka County

Sheep Efficiency Study, VI-D-4

Two days were spent in Eureka County in an attempt to get the Sheep Efficiency Study started. Mr. J. P. Jacobson of Diamond Valley agreed to begin the records on January 1st. Necessary inventory blanks and monthly reports were supplied him and instructions given for their use.

Mr. Brennen of the Nevada Experiment Station staff had already secured the cooperation of the Handley Bros. in keeping records on their sheep outfit. No other cooperators were secured in Eureka County.

*F. B. Cooperation #201*

Lander County

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

Achievement pins were sent to six Lander County 4-H Club boys who successfully completed their year's work.

Farm Bureau Cooperation, State #201 - County #21

A community meeting was held in Big Smokey Valley on December 3 for the purpose of stimulating interest in Farm Bureau activities. Several of the ranchers who planned to attend the meeting

were prevented from doing so by the death of one of their friends in Austin, so the ranchers of the valley were not very well represented. The purpose and activities of the Extension Service and Farm Bureau were discussed at this meeting. The entertainment for the evening consisted of 4 reels of moving picture

Sheep Efficiency Study, VI-D-4

Schmidtleins have not sent in the regular monthly reports on the sheep outfit for sometime. However the records are being kept and will be forwarded as soon as they can be summarized.

Mr. John Potts, of Potts, Nevada, was interviewed regarding carrying on the Sheep Efficiency Study. Blanks were sent to him for this work which he ~~will~~ <sup>may</sup> carry on beginning the first of January.

White Pine County

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

Plans for the 4-H club work of the coming year are under way.

Cooperative Marketing, State #356 - County #33

Considerable time was spent on the books of the White Pine Agricultural Marketing Association during the month. The records of the Association were transferred into a permanent ledger. Certain accounts were segregated in an attempt to make the bookkeeping easier in the future.

There has been <sup>agitation</sup> ~~agitation~~ in the Lund-Preston area for a more satisfactory method of marketing milk. At present the milk is being sold to the Ely Ice Cream and Dairy Company. The agreement which was arrived at about two years ago is still in force. This gives the producers about 65¢ per pound for all butterfat going into whole milk; about 55¢ per pound for butterfat going into sweet cream and ice cream; and market price for all butterfat going into butter. Both the producers and the purchasing company have been fairly satisfied with this arrangement. Recently, however, the producers have felt that they were not receiving a high enough price for the butterfat made into butter, which constitutes about 75% of all the butterfat sold to the company. An investigation will be made to see how these prices compare with butterfat prices in Utah.

A group of farmers at Preston investigated the possibilities of forming a partnership to supply whole milk to merchants in Ely. Before final arrangements were made for this enterprise a disagreement arose among the five partners and the scheme was abandoned temporarily.

The milk producers feel that inasmuch as there are no

competitors bidding for their milk the Ely Ice Cream and Dairy Company have not been forced to give them as high a price as the market would justify. It is also felt that inefficiency in the management of the creamery is easily made up by lowering the price of milk. Whether or not this is true is of course very difficult to determine.

The sentiment is growing favoring the cooperative arrangement in handling the milk. This arrangement apparently would be a very desirable thing because most of the farm products except range livestock in the county could be marketed through facilities necessary for the marketing of milk without an appreciable increase in equipment and labor. If there were economies to be effected the cooperative association would give the benefits to the producers themselves.

Several farmers were interviewed regarding this matter. A further investigation will be necessary before any plan of action can be made.

General Farm Accounts, VI-D-9

The first months general farm accounts were completed on November 30th. Five of the cooperators sent their reports in on the following day. All the other cooperators were visited and all of the monthly reports except one were obtained. One report was not obtained due to the fact that the family had scarlet fever and were not allowed to put anything in the mail.

Mr. A. L. Peterson decided to not begin the work due to the fact that he has a considerable amount of outside work which requires record keeping.

Most of the cooperators found the monthly reports rather easily made up. Duplicates of the monthly reports will be made and sent out immediately to assist the cooperators in making their other December reports

Respectfully submitted,

*Royal D. Crook*

Royal D. Crook  
District Extension Agent

RDC:CR



CHURCHILL COUNTY

MONTHLY NARRATIVE REPORT FOR DECEMBER, 1932.

By

Lena Hauke, District Extension Agent.

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Statistical Summary:

Days in Field .....	15
Days in Office .....	10
Office Calls .....	48
Telephone Calls .....	39
Letters Written .....	22
News Articles Published .....	63
Bulletins distributed .....	113
Home Visits Made .....	20
Method Demonstrations Held .....	17
Attendance .....	361
Meetings at Result Demonstrations .....	3
Attendance .....	135

NUTRITION

Food Selection and Preparation - State #81, County #1.

A demonstration was given at a meeting of the Harmony Club on the Making of "Christmas Sweets". The new circular recently prepared by Mrs. Grace Herr Schmidlein was used and distributed to the women. This circular stressed the use of dried fruits in making Christmas candies which are both healthful and nutritious.

Food Preservation - State #83, County #3.

Several inquiries have been recently received at the Extension Office regarding the canning and curing of meat. If this is done at home it will help keep down the family food costs. The latest information and bulletins available have been distributed.

Keep Growing - State #136, County #12

The Keep Growing work in the schools seems to be progressing nicely. The children in the Fallon schools have been weighed by

the teachers and interviews are being made by the Extension Agent regarding their Food and Health Habits. Milk is being supplied the underweight children in the Primary rooms at the morning recess and a hot food at noon is being encouraged for those who bring their lunch. Twenty pupils at the Beach School south of Fallon were weighed and measured this month with the assistance of Mrs. W. A. Austin and Mrs. Mark Lattin. This is the first year for the Keep Growing work in this school and a great deal of interest is being shown.

#### CLOTHING

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

Six demonstrations with 139 people attending were given this month on the making and selection of inexpensive Christmas gifts in the following communities: Beach, Harmon, Island, Wildes, Sheckler and Union. Three of these clubs have held regular monthly meetings during the first two weeks of each month when the Agent was in Lyon County, but now that the Agent is here on full-time they have asked to be included in the Homemakers' Clubs. Inexpensive articles such as pillows, quilts, aprons, toys, etc., have been shown at the meetings and many patterns distributed.

##### Millinery - State #220, County #28.

November 25th was spent in Reno working with Miss Hayes on Hat Renovation Work. The meeting of the Anderson-Riverside Homemakers' Club and the Sparks P. T. A. was held in the morning at the Farm Bureau Office when 5 felt hats were reblocked. In the afternoon a meeting was held with the Washoe Valley and Brown-Huffaker Homemakers' Clubs at the home of Mrs. John Ferretto with 17 people attending.

Ten hats were renovated which included 3 felt hats for children, 1 straw hat and 6 felt hats for adults. All present seemed greatly pleased with the results of the day's work.

4-H Club Work - State #127, County #10.

Work done on this project included the time spent on writing the Annual Report and collecting the 4-H Club Final Report Books. Of the 84 members enrolled 82 or 97.6% completed their work.

The time recorded under the other projects listed on the Statistical Report was spent on writing the Annual Narrative and Statistical Reports for both Lyon and Churchill Counties.

CHURCHILL COUNTY

MONTHLY NARRATIVE REPORT FOR DECEMBER, 1932.

By

Lena Hauke, District Extension Agent.

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Statistical Summary:

Days in Field .....	12
Days in Office .....	14
Office Calls .....	48
Telephone Calls .....	35
Letters Written .....	21
News Articles Published .....	19
Bulletins Distributed .....	241
Home Visits Made .....	28
Method Demonstrations Held .....	19
Attendance .....	644
Meetings at Result Demonstrations .....	18
Attendance .....	572
Other Meetings Held .....	5
Attendance .....	366

NUTRITION

Keep Growing - State #136, County #12

5½ days were spent working on the Keep Growing Demonstrations this month. The children were weighed and many good gains had been made. The children are taking a great deal of interest in the work, their food habits are improving and many are bringing milk or a hot food to eat with the noon lunch. The Home Economics girls at Oats Park School, under the supervision of their teacher, Mrs. Sherman, are working out a plan to use in serving hot lunches at noon - especially to those who are dangerously underweight.

Food Selection and Preparation - State #81, County #1

The work done on this project this month included the making of Christmas candies and the distribution of the circulars on Christmas Sweets, prepared by Mrs. Grace H. Schmidlein. Meet-

ings were held with the Harmony Club, Neighborly Club and Thimble Club. 75 bulletins were also distributed on the Cooking and Canning of Meat, during the month.

CLOTHING

Selection and Construction - State #219, County #26

Four demonstrations were given this month on the making and selection of appropriate and inexpensive gifts for Christmas. These meetings were held with the Thimble Club, Harmony Club, Friday Club and the Relief Society of the L. D. S. Church. Many patterns were distributed from the Extension Office for use by the Homemakers.

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

11½ days of this month were spent on this project, 10 of which the Agent worked at the State Office in Reno revising the First Year 4-H Clothing Club Lessons. Materials and patterns were secured for new models which will be made up in time for the Extension Conference which starts January 17th.

GOOD GROWTH AND DEVELOPMENT

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

Two meetings were held on this project with 49 attending. The aims and purposes were explained and bulletins distributed to the mothers having children of pre-school age.

FARM BUREAU

State #164, County #17

The Annual Meeting of the Lyon County Farm Bureau was attended December 17th. This was held at the Mason Valley Improvement Hall 3 miles south of Yerington and was attended by 75 people. A delightful lunch was served at noon by the ladies, after which the program was held. This consisted of reports of the Turkey Growers' Association,

Livestock Loans and Seed Loans, Homemakers' Clubs, 4-H Clubs, Reports of Agents and talks by Director Creel, Mr. Buckman and Mr. Yeager. All present declared this to be the best Annual Meeting ever held. The same directors were elected to serve another year.

The Annual Meeting of the Churchill County Farm Bureau was held in Fallon, Monday, December 19. The business meeting was held at the City Hall at 10:30, when the following officers were elected for the coming year:

President,	M. A. Laking
Vice-President,	S. W. Miller
Secretary, Mrs. Helen	Mrs. Helen Dalton
Director,	J. C. Shepard

At noon a big turkey dinner was served at Fraternal Hall under the chairmanship of Mrs. C. L. Noble. The afternoon program consisted of songs by Buddy Danielson and Mrs. Frank Marsh, talks by Mr. Noble, Director Creel, Mr. Buckman and Mr. Yeager, and the adopting of the Budget for the coming year. About 200 people attended this meeting.

NARRATIVE REPORT FOR DECEMBER, 1932  
M. Gertrude Hayes, County Extension Agent  
Washoe County, Nevada

Days in the field	
Days in the office	
Office calls	16
Telephone calls	35
Individual letters	11
Circular letters	9
Bulletins distributed	42
Home visits made	63
Method demonstrations given	11
Attendance	139
Meetings at result demonstrations	21
Attendance	1500
Training meetings held	1
Attendance	12
Other meetings participated in	4
Attendance	95

KEEP GROWING

The school children were weighed by the agent and local leaders. Cod liver oil was given to a number of children in the Wadsworth and Verdi schools. The parents were consulted and the cod liver oil is given to the children at school by the teacher. Mrs. Mary Winters of Wadsworth told me the children were waiting for her each morning to get the oil. More will be given out after the holidays. This cod liver oil was given to the agent by Mrs. Ebba Bishop, Nevada Public Health Nurse, to be given to the dangerously underweight children who cannot afford to buy it.

Hot Lunch Project

The Verdi School, under the supervision of the P.T.A. and the teachers, has served soup, cocoa, or a macaroni dish for two months. The hot dish is made by one of the mothers and brought to the school at the noon hour. 35 children are given this hot dish to eat with the lunch they bring to school. The teachers say they can notice the difference in the afternoon classes since they have been serving the hot lunch. The girls take turns at washing the cups and spoons after lunch.

The North Truckee school is also preparing and serving a hot drink during the cold weather.

HOMEMAKERS CLUBS

The Homemakers held their regular meetings during the month. Demonstrations were given on Christmas sweets, native Christmas decorations, and the Butterfly work.

The Brown-Huffaker group devoted one meeting to helping make bags and filling them with candy and nuts for the school children and younger children of

the district for a Christmas party at the school.

The Anderson-Riverside Club made three comforters for needy families; and brought food to make up baskets for needy families at Christmas time. They also started a "Seth Parker" fund. The money is to be used to buy food for the needy.

All of the clubs are helping the less fortunate this winter by giving food and clothing.

#### 4-H CLUB WORK

A community 4-H Club meeting was held in Wadsworth. Club pins were given out and Senior 4-H Club Certificates were awarded.

A community 4-H Club meeting was also held in Washoe Valley on December 30th. at the home of the leader, Mrs. Martha Cliff. The regular business meeting was conducted. The club scored their club to determine their ranking as a club. They voted to paint tin can banks to save money in to attend Club Camp next year. Miss Hazel Zimmerman, Assistant Director of Extension work in Hawaii, attended this meeting and gave a very interesting talk on 4-H Club work in the Islands and told of some of the customs of the people in the clubs she worked with.

Meetings have been held with the Anderson-Riverside and Brown-Huffaker 4-H Community Clubs. These groups will present a skit "Pa takes the Cake" at the January Farm Center meetings.

#### FARM BUREAU COOPERATION

The annual Washoe County Farm Bureau meeting was held in the Chamber of Commerce Rooms on December 10th. All regular delegates from the organized Farm Centers were present. Reports were given by the officers of the Homemakers Clubs and the Farm Centers. Lunch was served at the "Rose Bud". The delegates were guests of the Washoe County Farm Bureau. Attendance, 55.

Regular farm center meetings were held in Anderson-Riverside and Brown-Huffaker centers. Washoe Valley did not hold their meeting because of the cold weather, and North Truckee did not meet because of sickness in the community.

The Recreational Council met on December 19th in the Chamber of Commerce Rooms. The group seemed to enjoy the folk dances and songs learned at the Recreational School conducted by Mr. John Bradford of the National Recreational Association.



COOPERATIVE EXTENSION WORK  
IN  
AGRICULTURE AND HOME ECONOMICS  
STATE OF NEVADA

JAN 3 - 1933

WINNEMUCCA, NEVADA

BRIEF REPORT OF DISTRICT EXTENSION AGENT PAUL MALONEY'S  
ACTIVITIES DURING THE MONTH OF DECEMBER  
1932

Statistical Summary:

	Humboldt	Lander
Days in the field	9	4
Days in the office	14	
Calls at Office	35	
Phone Calls	26	3
Individual letters	20	7
Circular letters	4	
News Articles		
Farm Visits	30	7
Meetings	4	1
Attendance	158	5

F.B.COOPERATION- TAX RELIEF #255

There has possibly been more articles written and more speeches made on taxation than any subject in the past two months. I have had so many people tell me that something had to be done that I began to believe that it was taxes that that was keeping the farmers broke.

When our taxes become due, and times are hard it is naturally an effort to pay them, and the first thing one thinks of is that the rate is too high. In some instances that is possibly true, but the question that comes to my mind is whether or not it is high taxes or if it isn't a dissatisfaction the people feel over a shortage of money due to a low commodity price, caused by a decreased demand for all commodities.

It is easy to go out for blood, especially the other fellows blood, but before we can intelligently cut here, there and some where else we must decide which expenditures of cash are necessary and which ones are unnecessary.

With this in mind I made a study of the county and state budget made graphs for the benefit of the tax association, and finally through the Extension Office at Reno secured pie charts showing the expenditures and receipts by groups. At the request of the Farm Bureau Directors this material will be explained at different group meetings.

MARKETING DAIRY PRODUCTS V1-A-3

An effort is being made to get the ranchers in Paradise Valley to milk sufficient cows to supply 100 gallons of milk for the Winnemucca Market. Since the Bank of California sold the cows that supplied the bulk of the milk, it has been necessary to ship a supply in from Lovelock. Agreements have been reached where 60 gallons can be supplied from Paradise.

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

RODENT CONTROL: RABBIT POISONING XI-B

Rabbits are not as numerous as they have been for many years in the past. However, some of the ranchers realize that by poisoning now, when the numbers are small, that it requires less labor and material, and keeps the number from increasing so rapidly. Six demonstrations were given throughout the county.

MARKETING CATTLE #361

In the past there has never been any need to assist in this work, as the buyers usually wished to buy more cattle than we had for sale. This year, however with a scarcity of available money stock are not moving.

Two trips were made to Lovelock for the purpose of getting the hay growers in that district interested in feeding steers or cows from Humboldt County. Five hay growers from Lovelock who have applied for RAC loans expressed a willingness to feed if the loans were granted.

LIVESTOCK LOANS VI-B

Twenty-eight applications have been filed through the Farm Bureau office with the RFC at Salt Lake City and Reno. These applications require more time than seems necessary.

Submitted by,

*Paul L. Maloney*  
Paul L. Maloney  
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 DECEMBER  
LANDER COUNTY  
1932

F.B.COOPERATION 201

The annual meeting was held in Battle Mountain at the home of E.R.Marvel, on December 30.

The work accomplished during the year was gone over, and tentative recommendations made for 1933.

~~REC~~ LIVESTOCK LOANS LX-H

Four application blanks were filled out for ranchers in the Battle Mountain district. If these loans could be put through it would create a demand for stock and tend to stabilize the price of both cattle and hay, but it looks like that if they are accepted that it will be too late to relieve the situation to any extent.

Submitted by,

*Paul L. Maloney*  
Paul L. Maloney  
District Extension Agent

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

Narrative Report December 1932  
Mark W. Menke, County Extension Agent

Poultry Culling & Feeding #124

Information on balanced rations, securing AAA chicks and remodeling poultry houses was supplied to four people interested in poultry.

4-H Clubs #155

Enrollment cards have been distributed throughout the County for the 1933 4-H Club work. Two meetings were held at which the purpose of club work was explained. Sixty-seven children attended these meetings.

Landscape Gardening #219

Bulletins and information on winter care of permanent plantings and house plants has been supplied to home owners. Five home owners were aided.

Farm Bureau Cooperation #253

The agent visited the directors of the Farm Bureau on organization matters during the month. The uncertain weather and the financial situation has made it inadvisable to do any further work in program planning until the banking situation is cleared up. It was decided not to hold any directors' meetings until the annual conference in January.

White Top Control #298

The chemical dusting machines have been collected and stored in the Court House basement for the winter. Some repair work is necessary on them and this will be done by the agent during spare time.

Potato Seed Production V-J

Potatoes in storage have been examined by the agent in Starr Valley. They were found to have been injured by freezing prior to digging. Three

potato growers have expressed a desire to fumigate their cellars before storing potatoes in them again because of the accumulation of spores from fungus diseases in the cellars. This will help prevent the spoiling of out and bruised potatoes.

Livestock Loans VI-B

Information on securing farm loans is being used by numerous ranchers through the Farm Bureau.

Other Miscellaneous

Office Reports required one-half day's time. The agent is taking his annual leave during the month of December.

Summary

Days worked .....	7 $\frac{1}{2}$
Office & telephone calls.....	12
Farm visits.....	21
Letters written.....	9
Meetings.....	2
Attendance.....	67

Mark W. Menke  
County Extension Agent

MONTHLY NARRATIVE REPORT FOR DECEMBER , 1932.

By

D. H. Propps

District Extension Agent

Fallon, Nevada.

NORTH LYON COUNTY.

FARM BUREAU COOPERATION

No farm bureau meeting was held at Fernley this month. Turkey shipments occupied the time and Mr. Anderson, the local chairman thought best to postpone the meeting.

TURKEY MARKETING - No. 22

For the Christmas shipment of turkeys, P. T. Anderson and Sam White of the Fernley District delivered at Fallon a total of only 763 pounds.

This shipment sold in Los Angeles at;

Primes	17 cents
Choice	15 "
Commercials	13 "

At time of delivery growers were advanced 9 cents for primes, 7 cents for choice and 5 cents for commercials. Final settlement will be received the last week in January.

MONTHLY NARRATIVE REPORT FOR DECEMBER, 1932.

By

D. H. Propps

District Extension Agent

Fallon, Nevada.

CHURCHILL COUNTY.

STATISTICAL SUMMARY

Days in Field .....	13
Days in Office .....	13
Office Calls .....	133
Telephone Calls .....	116
Individual Letters .....	16
Circular Letters .....	3
News Articles Published .....	13
Bulletins distributed .....	84
Farm Visits made .....	28
Meetings Participated in .....	8
Attendance .....	460

TURKEY MARKETING-No. 28

Second Payment on Thanksgiving Shipment

On the first of the month members of the Turkey Growers' Association received for their turkeys in the Thanksgiving shipment, a second payment of 8 cents a pound on the prime and choice grades, making the total payment to date 18 cents for primes and 15cents for choice. A third payment on all grades will be received later. The prices at which the turkeys sold f.o.b. Los Angeles were: all primes 23 cents, chouce 21 cents and commercial 19 cents.

Christmas Shipment

The Christmas shipment of five carloads of association turkeys for Churchill and North Lyon Counties was loaded at Fallon on the 13th, 15th and 16th. The total volume of 105,028 pounds consisted of:

Prime toms	38289	pounds
Prime Hens	28553	"
Choice Toms	24986	"
Choice Hens	4726	"
Commercials	8296	"

This shipment sold in Los Angeles at;

All prime grades	17 cents
Choice	15 "
Commercials	13 "

At time of delivery growers were advanced 9 cents for primes, 7 cents for choice and 5 cents for commercials. Final payment will be received the first week in January.

Loading at Schurz

Indian farmers of the Walker River Reservation loaded their first car of turkeys at Schurz on the 14th. At other marketing times these thirty-six Indians, who are members of the turkey marketing association, have delivered at Yerington. For the Christmas shipment, they had enough turkeys to make a carload of 188 boxes. The Agent a grader and two other men from Fallon helped with the Schurz car. The Indians donated their labor.

Agent Visits Turkey Markets

In the interest of turkey marketing, the agent went to Los Angeles on the 22nd, spending three days visiting the markets and conferring with A. Willardson, the Northwestern representative and salesman in Los Angeles. The information acquired mad the trip quite worth while.

MARKETING EGGS AND POULTRY - No. 27

Egg Quotations

Egg quotations fluctuated considerably this month. San Francisco prices on the first were  $29\frac{1}{2}$ ,  $26\frac{1}{2}$  and  $20\frac{1}{2}$ , and at the end of the month were  $28\frac{1}{2}$ ,  $26\frac{1}{2}$  and  $22\frac{1}{2}$ . During the month a total of 27 telephone calls were received asking for quotations.



Association Board Meeting

The board of directors of the Churchill County Poultrymen, Inc., held their regular monthly meeting in the Extension Office on the evening of the 6th. Samples of laying mash and prices had been received from the Utah Poultrymen's Association. The board was quite well pleased with the mash and seemed to think favorably of starting to use it, providing satisfactory arrangements could be made.

The board decided to hold the annual meeting of the association late in January. A committee was appointed to arrange for the meeting.

COMMUNITY ACTIVITIES

Farm Bureau Cooperation - No. 278

The Agent attended seven of the community center meetings and encouraged a full attendance at the annual meeting. The average attendance at the community meetings was sixty-five. No pictures were shown at the meetings this month.

Annual Meeting

The annual meeting of the Churchill County Farm Bureau was held on the 19th. At the business meeting held in the Fallon City Hall in the forenoon, forty-one elected delegates and alternates were present from the nine organized communities. No appointed delegates were present for four of the absent elected delegates.

Officers elected for the coming year were;

President,	M. A. Laking	Vice-President,	S. W. Miller
Secretary,	Mrs. Helen Dalton	Treasurer,	Mrs. H.C. Sutton
Director,	J. C. Shepard.		

After the business session, the delegates went to Fraternal Hall where the Farm Bureau served a free turkey dinner to 250 members and friends of the organization.

The afternoon program consisting of solos by Buddie Danielson and Mrs. Frank Marsh, followed by addresses by assistant director Thomas Buckman, Director Creel and J. D. Yeager, held the attention of the audience until a late hour and was perhaps the most interesting and worthwhile farm bureau program ever held in the County.

#### County Board Meetings

A meeting of the directors of the County Farm Bureau board was held early in the month when committees were appointed and plans completed for the annual meeting.

A special meeting of the newly elected board was held on the 28th and plans were made to meet at the Extension Office on January 7th, a farm bureau legislative committee to consist of one member elected from and by each community organization. This committee had been provided for by the delegates at the annual meeting of the County Farm Bureau.

#### PURE-BRED SIRES - No. 14

Three individual letters were written regarding pure-bred sires.

#### DAIRY ENTERPRISE EFFICIENCY AND COST STUDY - No. 300

The Dairy Enterprise Efficiency and Cost Study was kept up to date this month. One office and two telephone calls were received regarding reports. One individual letter and one circular letter were written. Two news articles were published in local papers.

MISCELLANEOUS

Seed Loans

Three office callers inquired about payments on the seed loans obtained last Spring. Two telephone calls were received regarding loans for next Spring.

PUBLICITY

Two special news articles on Dairying, seven reports of farm center meetings and four stories regarding the annual meeting of the Farm Bureau were published in the local papers.

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 DECEMBER, 1932.

Statistical Summary:

	<u>Pershing</u>
Days in field . . . . .	15
Days in office. . . . .	11
Office calls . . . . .	74
Telephone calls . . . . .	59
Individual letters. . . . .	60
Circular letters. . . . .	6
News articles published . . . . .	7
Bulletins distributed . . . . .	14
Farm or home visits made. . . . .	52
Method demonstrations . . . . .	1
Attendance . . . . .	7
Result demonstrations . . . . .	3
Attendance. . . . .	103
Other meetings. . . . .	1
Attendance. . . . .	50

Purebred Dairy Sires #88

One new dairy sire was placed in the Oats herd as a direct result of correspondence taken up for them with one of the best herds in the Middle West.

Contacts were made with several other farmers who need new registered sires.

Grow Healthy Chicks #90

Nicotine sulphate, in liquid form, was recommended to County Commissioner F. A. Preston for treating body lice on chickens.

Farm Bureau Cooperation #236

One of the most representative annual County Farm Bureau meetings was held December 22nd, at which time the monies appropriated for carrying on county, state and national government, the percentage raised and received were discussed.

Club pins were presented to those members present, and the prizes for the best Club Record Books were awarded.

*Pershing*

Able talks were made by Director Creel, Assistant Director Buckman, Leo Schmitt, President J. D. Yeager, and Secretary Florence Bovett, of the Nevada State Farm Bureau. The latter two brought back messages from the American Farm Bureau meeting.

The following program of work for the year 1933 was adopted by the delegates from the two community centers:

1. Hay Marketing -
  1. Establish one meal mill
  2. Distribute marketing information
  3. Increase farmer owned livestock
  4. Set up contract feeding of livestock
  5. Add 200 dairy cows to herds here
2. Freight Rate Adjustments -
  1. Lower rates on feeder cattle
  2. Have republished old switching charge
3. Poultry -
  1. Double the number of laying hens
  2. Produce and market four carloads of turkeys
4. Locate two draft stallions in this county -
5. Continue grain smut control work -
6. Club Work -
  1. Have 20 Holstein Calf Club members
  2. Have 20 girls club members
7. Insect Control -
  1. Alfalfa Weevil campaign if necessary
  2. Grasshopper control campaign if necessary
8. Secure 60 farm bureau members -
9. Cooperation with County Commissioners in White Top Control -
10. Facilitate all government relief -

#### Banker-Farmer Cooperation #237

Leo Schmitt, Chairman of the State Bankers Agricultural Committee, talked at the annual County Farm Bureau Meeting.

The new project of contract feeding of livestock has been taken up with the bank and they seem very much interested and are going to send a representative to Paradise Valley with the agent on January 3rd.

#### Club Work #238

The jackknife was awarded to John Alves at the annual County Farm Bureau meeting as the prize for the best Club Record Book for the boys. Phylis Anker received a small box camera as an award for the best Club Record Book for the girls.

Club pins were awarded to the following boys for the completion of the year of club work indicated:

Leonard Anker - 2, Soren Brink - 4, Ralph Devita - 2, George Rodrigues - 2, Arthur Westergard - 1, George Westergard - 4, Ralph Westergard - 2.

Club pins were awarded to the following girls for the completion of the year of club work indicated:

Elizabeth Alves - 1, Rosaline Alves - 1, Phylis Anker - 4, Betty Devita - 1, Margaret Devita - 2, Anita Fuss - 3, Alice Rodrigues - 2, Siama Wick - 1.

#### Marketing Turkeys #98

159 cases, comprising 1468 birds, 19,970 pounds of turkey, were marketed through the Christmas pool on December 16 and 17 and the Northwestern Turkey Growers Association. The birds were graded as follows:

28 cases prime young hens -	3368 lbs.
28 " " " toms -	3815 "
2 " " " heavy toms -	225 "
A total of 58 cases of prime birds weighing	7408 lbs.

13 cases choice young hens -	1584 lbs.
53 " " " toms -	6650 "
A total of 66 cases of choice birds weighing	8234 "

5 cases commercial young hens	589 lbs.
30 " " " toms	3739 "
A total of 35 cases of commercial birds weighing	4328 lbs.

On a percentage basis we find that we shipped 37.1% or prime birds, 41.2% of choice birds, and 21.7% of commercial birds.

Every precaution was taken to see that this Christmas carload of turkeys was up to standard in every respect. While the Thanksgiving car we shipped was not criticized in any respect as far as we can find out, we felt that on a falling market additional precautions should be taken in regard to grading, weights, appearance of the package and that the loaded car be braced so as not to slip and cause damage.

Eric Sebbas did an unusually good job as grader having very few minor complaints from the growers - many of whom felt that the standard we established in grading at Christmas time was very strict, but when it was explained to them that this must be the case, the market being what it was, they were for the most part entirely satisfied.

Mrs. Anker, as the secretary and bookkeeper, did a particularly good job and in the final check up, the amount of birds we received from the growers tabulated very closely with that sold at the Northwestern Association.

The thing that is becoming more apparent all the time is that these county turkey pools are placing themselves in the position of buyers and eventually will be criticized accordingly, even though the officers are representatives of the growers and are growers themselves.

L. E. Cline kindly assisted us on the second day. L. M. Burge, supervising inspector, also spent the second day beside Eric Sebbas. We were also visited on this same day by Assistant Director Buckman who complimented the pool and Henry Brink in particular upon the splendid lidder he had devised. This lidder made possible a much neater package, than we have ever gotten out before. It was built at a total cost of not more than \$3.50.

The campaign has already been started to double the turkey industry in 1933.

#### MISCELLANEOUS WORK DONE:

##### Control of Hoary Cress V-L-2

A conference was held in this office with G. G. Schweis regarding action to be taken in cooperation with County Commissioners for next year's control of hoary cress.

##### Hay Marketing VI-A-14

The usual method in selling hay has fallen down - only about one-half of the hay in this county being sold at the present time - while the bulk of feeder livestock ordinarily sold from Humboldt County, remain there unsold.

A method of contract feeding of livestock whereby the cattle and hay are fed on a contract with a price set for the cattle and one set for hay, and whereby the hay grower and cattle man share profits or losses on the percentage basis of the investment he has put in the enterprise, is being worked out.

We are to go from Lovelock to Paradise Valley and meet with leading cattle growers there - the idea being to work out some sort of an equitable plan whereby the hay growers and the cattlemen will be independent of the present cattle feeding outfits.

Those who are to go from Lovelock are: C. C. Carpenter, Leo Schmitt, John Jurgenson, Vic Sebbas, Henry Brink, Matt Smith, Charlie Arobio, and the agent.

A copy of the proposed contract feeding is enclosed with this report.

Thousands of head of livestock could be fed in this fashion and the cattle marketed through the Western Cattlemen's Association which would finally solve the cooperative marketing of feeder cattle and alfalfa hay.

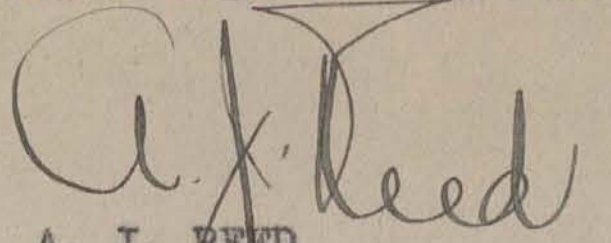
This practice is used to a large extent in the Middle West, according to Leo Schmitt and according to an article in the *August* issue of the Successful Farming magazine.

Collective Bargaining VII-A-15

During the interchange of letters enclosed with the incorporation papers of the Pershing Agricultural Association, two copies have been mislaid. Two more are being gotten together and will be properly signed and send in to the Secretary of State.

Drought Relief IX-H - Flour Distribution

169  $24\frac{1}{2}$  sacks of flour have been distributed to 197 white people and 111 children of these people. 88  $24\frac{1}{2}$  sacks of flour have been distributed to 109 indians and 92 of their children. 80  $24\frac{1}{2}$  sacks of flour have been given out additionally, 40 sacks were sent to Imay of these 80 sacks, and 40 were given to a relief organization here for distribution.

  
A. J. REED  
COUNTY EXTENSION AGENT



NARRATIVE REPORT FOR DECEMBER, 1932  
Edward C. Reed, County Extension Agent  
Washoe County, Nevada

Days in field	11 $\frac{1}{2}$
Days in office	14 $\frac{1}{2}$
Office calls	10
Telephone calls	30
Individual letters	48
Circular letters	6
News articles published	8
Farm visits made	14
Other meetings participated in	2
Attendance	33
Meetings held by local leaders	4
Attendance	52

Egg and Poultry Marketing - #299

The Directors of the poultry association held their regular monthly meeting and the report of Manager Teglia shows the condition of the finances to be satisfactory under the present conditions. Shortage of egg supplies from local poultrymen is handicapping operations somewhat but this is expected to be overcome during the next few weeks as pullet production is gaining rapidly. The association's operations will show a gross business of over \$100,000 during the year, which is remarkable because of low price of eggs.

Poultry Enterprise Study - #315

Summaries have been made for the year of the records of the five cooperators who carried on this project. These summaries are attached herewith and are similar in form to that compiled last year.

Low egg prices have not hindered the efficient poultryman from breaking even this year. High production per hen is the outstanding factor with the lowered cost of feed also assisting materially in permitting him to stay in the business during the past year. Table #1 of the summary shows that the average production during the year was almost two dozen eggs per hen greater than last year, that price received for eggs 2.2¢ per dozen lower than in 1931, that the cost of grain and mash was about 34¢ per cwt. lower than 1931. It is also noted that poultrymen were feeding more milk, available at low prices, and this practice, when controlled, assisted in lowering the feed cost.

A good, healthy condition of the flocks is noted in Table #7 which shows good culling practices although mortality is higher owing to higher egg production. This is also carried into Table #8 showing a fine percentage of pullets in all flocks but one.

While 80% of the income is from poultry sales, the other 20% is important in balancing. This 20% comes principally from sales of poultry stock, and the wise poultryman is practicing continuous culling, receiving a fair

price for his culls and keeping flock production high.

52.5% of the cost of the poultry business is in the feed, and 22.2% in labor. Stock cost, depreciation, interest on investment, and miscellaneous costs make up the balance, or 26%.

#### Farm Bureau Cooperation - #169

The annual Washoe County Farm Bureau meeting was held on December 10th and the attendance of 36 delegates from 6 districts made it possible to have a splendid meeting. Reports of the various responsible officers and agents of the organization were presented as well as a splendid address by C. W. Creel, Director of the Nevada Extension Service. Mrs. Florence Bovett presented an interesting report of the American Farm Bureau Federation convention in Chicago. Under the plan adopted by the Board of Directors, the official delegates were welcomed at lunch which assisted materially in making the whole meeting a success.

Officers elected for 1933 are: Mrs. F. Bovett, President; J. P. Raine, Vice-President; Mrs. L. W. Berrum, Jr., Treasurer; Leo F. Sauer, Secretary; and E. J. Kleppe, Director.

Considerable interest was shown in discussing the Program of Work for 1933 but time did not permit a longer meeting for this purpose. This meeting should offer a splendid opportunity for suggestions on program of work for Farm Bureau and Extension work, and an effort should be made to have more time for this discussion at the next meeting.

#### Tax Study

The Farm Bureau Directors have spent considerable time during the past year in becoming familiar with taxation, a question before all the people. Some progress was made in studying the county and state Auditor's Reports and the information secured was charted and presented to the annual meeting. The Directors felt that until further study had been made of this important question that no recommendations could be made but they planned to have further meetings on this subject.

Several days were spent by the County Agent in assisting in preparing similar material for several other counties in the state.

#### Farm Center Meetings

Two centers held regular meeting during the month - Brown-Huffaker and Anderson-Riverside. The other centers postponed their regular meetings because of sickness and Christmas activities. Officers have been elected in all centers.

#### Commercial Fertilizers - #379

The commercial fertilizer tests are being continued this year and the jars of soil have been planted to barley and rearranged so as to overcome the trouble of even light and air as experienced last year. All jars show 100% germination and growth is satisfactory. No additional applications of fertilizer

were made for this series, but the sweet clover was turned under in 4 jars. This work will be continued through the year and another series run during the spring.

Miscellaneous

Dairy Marketing

Several meetings of the Directors of the Washoe Dairymen's Association have been held to discuss the changes in the local ordinance suggested at former meetings. Contracts have been made with the retail merchants and the distributors to discuss this ordinance with them. These groups plan to support the changes recommended.

County Program

Several days have been spent on planning the new program of work for 1933. This program will follow the same lines as in 1932 with the addition of some new projects.

Miscellaneous Work

Miscellaneous work consisted in assisting in securing a supply of potatoes and onions for relief work in the city. 5 farmers contributed one ton of potatoes and 1 farmer gave a ton of onions.

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Miscellaneous

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Miscellaneous Work

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LIVESTOCK SHARE FEEDING PLAN

This plan is for livestock growers and feeders who want to cooperate in a livestock fattening operation, the grower to furnish the livestock, the feeder to furnish the feed, equipment and labor; net returns to be divided in direct proportion to the investment of each party. It is assumed that this plan will be used in connection with an Extension Service project, and only in counties where an extension agent is available to supervise the operation.

Some points to be considered and agreed upon in forming the contract:

1. Valuation of livestock.

Grower and feeder agree on value of livestock based on current value of feeders of similar grade and weight.

2. Valuation of feed.

Both parties agree on unit price of measured or weighed hay and weighed grain to be used. Feeds purchased during the fattening period will be figured at actual purchase prices. The feeder takes all responsibility for financing the purchase of feed during the fattening period without encumbrance to livestock.

3. Method and record of feeding.

Both parties will agree on methods of feeding as to pasturing or dry lot feeding and ration to be used. The feeder agrees to keep and furnish grower an accurate record of all feeds fed, hay to be weighed or measured in stack in presence of county agent or disinterested party, grain and other feeds to be weighed.

4. Interest.

It shall be considered that the interest charges on the livestock during the fattening period are off set by the interest charges on the feed used plus the interest and depreciation charges on the feeder's equipment.

5. Length of feeding period and amount of gains.

There shall be an agreement as to the minimum length of feeding period or minimum gain to be produced and it should be agreed to that livestock must be fed in a manner that will tend to fatten rather than to grow them.

6. Time and place of marketing

Grower and feeder should discuss and make approximate arrangements for marketing plan. The approximate date, place and

commission firm should be designated before the close of the fattening period. It may be desirable to agree on marketing plans at time contract is signed.

7. Basis for division of returns.

When feeding operation is finished and livestock marketed and after freight, labor, commission charges and miscellaneous expenses have been determined and deducted from gross returns at Market, the division of net returns will be calculated from the ratio of total investment of grower and feeder.

8. Market expense.

Shipping expense, range to feed lot and feed lot to market, is borne by each party in direct proportion to his investment in the enterprise.

9. Death loss.

Under ordinary conditions, death loss is born by each party in direct proportion to his investment, but arrangements should be made that in case of an abnormal loss due to a specific cause the responsibility be determined and excess losses paid for accordingly.

10. Arbitration.

In the interests of both parties, a statement similar to the following should be included in the contract:

"It is the intention of the parties of both parts to fulfill all provisions of this contract and in case of disagreement on any point or points to select an arbitration board of three whose decision after considering the case will be accepted by both parties as final without recourse to courts of law. One member on the board of arbitration will be selected by each party to the contract, the third member to be selected by the two members selected. In addition to the contracting parties, the contract should be signed by two witnesses one of whom should be the local banker".

\*\*\*\*\*

In the examples that follow, figures used in livestock and feed valuations and in final selling prices are not to be considered as indicative of what prices should or will be during the coming season. The figures are merely presented as samples on which financial statements may be based. The amounts of feed consumed and gains shown are taken from feeding operations and may be considered a fair average of what can be expected under normal conditions.

## AN EXAMPLE OF SHARE FEEDING PLAN FOR CATTLE

Financial Statement

Number of steers	100
Feeding period	150 days
Average initial weight	700 pounds
Average final weight	970 pounds
Total gain at market	270 pounds

Growers Investment

70,000 lbs. cattle @  $3\frac{1}{4}\%$  per lb. \$2275.00

Feeders Investment

250 tons alfalfa @ \$4.00	\$1,000.00	<del>1000.00</del>
800 lbs. salt @ 60¢ per cwt.	4.80	1004.80
Total investment for cattle and feed		<u>\$3279.80</u>

Basis for division of net returns.

Manure goes to feeder  
 Grower has 69.2% invested  
 Feeder has 30.8% invested

MARKETING STATEMENT

98 cattle sold  
 Total weight at market - 95,060 lbs.

Gross returns @ $4\frac{1}{4}\%$ per lb.	\$3837.50
Shipping & Marketing cost	585.55
Net returns at market	<u>\$3251.95</u>

Undivided loss	-27.85
----------------	--------

Growers, 69.2% of -27.85	-19.22
Feeders, 30.8% of -27.85	- 8.63
	<u>\$-27.85</u>

Division to be made by local Banker:

	<u>Due Grower</u>	<u>Due Feeder</u>
Original investment	\$2275.00	\$1004.80
Profit or loss	<u>\$-19.22</u>	-8.63
	\$2255.78	<u>\$996.17</u>

## AN EXAMPLE OF SHARE FEEDING PLAN FOR LAMBS

Financial Statement

Number of lambs fed	1,000	
Fattening period	120 days	
Average initial weight	60 lbs.	
Total gain at market	30 lbs.	
<u>Growers Investment</u>		
Initial value of lambs @ \$5.00 per cwt.		\$3,000.00
<u>Feeders Investment</u>		
60 tons grain @ \$18	1080.00	
150 tons alfalfa @ \$10	1500.00	
240 lbs salt @ 60¢ cwt.	1.44	
Labor @ 8¢ per head per month	320.00	2,901.44
Total investment in lambs, feed, labor		\$5,901.44

Basis for division of net returns

Manure goes to feeder  
 Grower has 50.84% investment  
 Feeder has 49.16% investment

Marketing Statement

970 lambs sold (3% normal death loss)	
Total weight at market - 87,300 lbs.	
Gross returns at \$8.00 per cwt.	\$6,984.00
Shipping and marketing cost	485.00
Net returns at market	\$6,499.00
Undivided profit	597.56
Growers, 50.84% of \$597.56	303.80
Feeders, 49.16% of \$597.56	293.76
	\$597.56

Division to be made by local banker:

	<u>Due Grower</u>	<u>Due Feeder</u>
Original investment	\$3,000.00	\$2,901.44
Profit	303.80	293.76
	\$3,303.80	\$3,195.20



LANDER COUNTY

MONTHLY NARRATIVE REPORT FOR DECEMBER, 1932

By

Grace H. Schmidtlein, County Extension Agent

Days in Office	9
Days in Field	6
Office Calls	5
Telephone Calls	9
Letters Written	6
Bulletins Distributed	26
Home Visits	16
Method Demonstrations      Two attendance	25
Meetings at Result Demonstrations      Five attendance	84

KEEP GROWING No. 15 LANDER No. 2

During this month the agent visited all the schools enrolled in this project. Due to an epidemic of flu very few of the children had gained in the schools. The Simpson Park School was an exception. This school has been an "All year Gold Star School" for the last two years. In this school none of the children had colds and the smallest gain made was two pounds, while the greatest was five pounds.

The use of Cod liver oil and oranges or tomatoes was strongly urged to help prevent colds and flu.

Mary S. Buol, Nutrition Specialist, visited the Austin and Big Smoky Schools with the agent. Good Posture was emphasized at these meetings. The agent then emphasized posture at the visits to the other schools.

4H FOODS No. 228 LANDER No. 11

Twelve people attended the 4H meeting held in Austin. Candy

boxes were made at this meeting. Six signed up to take second year foods work. Three Home Visits were made in efforts to secure a local leader, but none has as yet been secured.

Two girls in the Potts School wish to take second year clothing, with Mrs. Flanin as leader.

PRE SCHOOL HOME DEMONSTRATION No. 253 LANDER No. 12

Due to the epidemic of Flu, no meeting was held in Austin with this group this month. Four children in the rural group were weighed at home visits, and all of these had made gains.

FOOD SELECTION AND PREPARATION NO. 146 LANDER No. 6

A group of thirteen women attended the Christmas Suggestion meeting in Austin. At the request of the women, the use of candy Thermometers was demonstrated at this time. Four kinds of candy were made. Some of the women made candy boxes. Every one seemed to enjoy this meeting. The next meeting on the use of Powdered Milk was announced for January.

MISCELLANEOUS

A Farm Bureau Meeting was held at the Schmidtlein ranch this month. Two pictures were shown. "Food Makes a Difference" and "Commercial Cuts of Land". There was an attendance of twenty at this meeting, which was the first Farm Bureau Meeting ever held in this section of the county. More meetings of this type would help strengthen the organization in this section.

The agent attended a Parent Teacher Meeting in Austin, in an effort to secure leaders for the Keep Growing and 4 H Club work in Austin.

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 DECEMBER - 1932.

Days in Field				9
Days in Office				17
Office Calls				247
Telephone Calls				159
Individual Letters				32
Circular Letters				7
News Articles				4
Bulletins Distributed				20
Farm Visits				22
Different Farm Visits				20
Method Demonstrations	No.	20	Attendance	100
Other Meetings	No.	7	Attendance	235

Turkey Marketing #'s 45-349

Three carloads of turkeys were marketed by the Walker River Turkey Growers' Association during the Christmas market. Two large carloads were packed at the Mason depot with turkeys coming from Mason and Smith Valleys, and one carload was loaded at Schurz with the growers of that district participating. This was the first carload of turkeys ever to be shipped from the Schurz district and all the birds were grown by Indians on the Reservation.

Through the efforts of Director Creel, the agent was afforded the opportunity of making a trip to San Francisco to survey the market prior to Christmas. December 23rd and 24th were the two days spent by the agent on the San Francisco markets. A considerable portion of this time was spent with Mr. George Makins, Manager of the California Poultry Producers' Association, visiting the large wholesalers. This was a very interesting trip as first hand information was received on the grading and methods used in handling the turkeys by the wholesalers. The Christmas market was found to be in a very healthy condition, as stocks were cleaning up prior to Christmas, which resulted in a strengthening of the market.

The grading of Nevada birds at Christmas time was found comparable with those from Oregon and California. Since the other states have increased their quality of pack to such an extent, the Nevada growers should extend their efforts in an endeavor to increase their quality and pack to maintain their reputation and receive the premium on Nevada Turkeys.

In the retail markets turkeys were selling at prices varying from 15¢ to 25¢ per pound, depending on the quality and class of the birds. The Northwestern Turkey Growers' Association's turkeys were selling to retailers at 20¢ per pound for prime hens; 19¢ per pound for prime light toms; and 18¢ per pound for prime heavy toms, with the lower grades selling correspondingly 2¢ per pound below for each grade. A smaller number of turkeys were trucked to this market than the Thanksgiving market, which was probably a reason for the strengthening of the market, and most all wholesalers cleaning up their stock in good shape.

#### Farm Bureau Cooperation # 249

The outstanding event in Farm Bureau Cooperation for the past month has been holding the annual County Farm Bureau meeting, which was attended by representative farmers of the county. This meeting was considered one of the best annual Farm Bureau meetings ever held, as farmers attending were very much interested and definitely stated their views in urging support of the Farm Bureau.

President Linscott opened the meeting with a few remarks on the past year's activities and accomplishments of the Lyon County Farm Bureau, which was followed by very fine talks by Mrs. C. C. Perry on Memberships and Organization; and Mr. A. W. Reymers on Government Crop Production Loans made in Lyon County during the year. Reports

were then given on Community Centers with each chairman reporting for their respective Community Center. Resolutions to be carried out by the Farm Bureau for the coming year were read by Mr. Reymers and adopted, after which County Extension Agent's reports were given on the past year's activities.

Of great interest to the farmers was a talk given by Mr. T. E. Buckman, Assistant Director Nevada Extension Service, which was illustrated with charts showing the expenditures of the government, state and county, and the percentages of the total expenditures which went for agriculture. He also showed how the tax dollar was distributed after it was paid into the county treasury by the tax payer.

Mr. C. W. Creel, Director Nevada Extension Service, elaborated on the charts and spoke on the outlook and the issues confronting agriculture in the future, mentioning the allotment plan for farm relief, and the part which the Extension Service and the Farm Bureau would have to play if such a plan were passed through Congress.

Mr. J. D. Yeager, President Nevada State Farm Bureau, concluded the meeting by giving a report on the American Farm Bureau Federation of which he is a director, stressing the need of stronger organization to combat the enemies of organized agriculture.

#### Honey Marketing # 355

While in San Francisco, the agent contacted Martens, Read and Company, who have been acting as distributors for the Nevada Honey Producers' Association. Out of 276 cases of honey forwarded to them they had only sold approximately 40 cases. The reasons given for the small sales was that the honey market was very slow, with especially little demand for comb honey. Other honey dealers were then contacted in an endeavor to place the honey held in San Francisco, but without results. A complete report of the activities was given to the direct-

ors of the Nevada Honey Producers' Association upon return from the trip.

Livestock Loans VI-B

Farmers were assisted by the agent in making out applications to the Regional Agricultural Credit Corporation for loans on livestock, and applications amounting to over \$ 100,000 have been forwarded to the Reno branch. Several applications have been approved and checks received by the applicants.

While in San Francisco, the agent also contacted the Federal Land Bank in regards to mortgages held by them in this district, in an endeavor to get releases and extensions on delinquent payments for those farmers desiring loans from the Regional Agricultural Credit Corporation. The bank was found to be very much interested and guaranteed their full cooperation in making the necessary extensions.

Club Work # 46

A meeting of the South End 4-H Club was held and the members urged to complete their projects by writing their stories and turning in their books. Some personal visits were also made in an endeavor to collect project books.

Dairy Enterprise Efficiency and Cost Study # 305

Mr. V. E. Scott spent several days in this county on General Farm Accounts from which he will gather material in preparing the Dairy Enterprise Efficiency and Cost Study annual summary.

Turkey Enterprise Efficiency and Cost Study #'s 304-350

Mr. V. E. Scott will receive material from the General Farm Accounts for the making of a Turkey Enterprise Efficiency and Cost Study annual summary.

General Farm Accounts VI-D.

Mr. V. E. Scott, Extension Economist, and Mr. Venstrom and Mr. Howard of the Nevada Experiment Station, spent several days in this county during the latter part of December taking inventories of farmers completing a year's records, and those starting new records for the coming year. The final summary of this year's work will be completed and forwarded to the cooperators as soon as possible.

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

BRIEF REPORT OF DISTRICT EXTENSION  
 AGENT C. R. TOWNSEND'S ACTIVITIES  
 DURING THE MONTH OF DECEMBER, 1932

	<u>Eureka</u>	<u>Lander</u>	<u>Nye</u>	<u>White Pine</u>	<u>Total</u>
Days in field		1	3	2	6
Days in office	2	1	5	8	16
Office calls		2	9	5	16
Telephone calls		1		2	3
Individual letters	1	2	6	4	13
Farm visits made		2	7	4	13

Lander County

Marketing Cattle, VI-A-5

Assistance was given Dick McGee of the Horse Ranch near Beowawe, Nevada, in looking at weaner steers in White Pine County. While Mr. McGee did not purchase any steers here he was advised to go to Ogden and Salt Lake and letters of introduction were given him to Joe Manderfield, Manager of the Salt Lake Yards, and Jack Lee, Manager of the Farmers Union, Ogden.

Nye County

Development of Stock Watering Places, State #216 - County #4

Assistance was given A. B. Gardner in making application and securing the land status of land in the vicinity of Oneota Reservoir in Garden Valley.

Livestock Loans, VI-B-3

The agent cooperated with Nye County ranchers and J. H. Eager, Chief Appraiser for the Reconstruction and the Regional Agricultural Credit Corporation, in the appraisal of 4,248 head of cattle and 2,200 head of sheep for the United Cattle & Packing Company. This activity included the inspection of the following separate range units operated by this livestock outfit: Ralston Valley, Monitor Valley, San Antone, Cactus Peak, Silver Bow, Wild Horse, Cedar Pipeline; Railroad Valley, Twin Springs, Warm Springs and Hot Creek Valley. This is truly a range livestock outfit utilizing the central portion of Nye County. The three days spent covered all the ranges used in connection with the year long operations of the United Cattle & Packing Company, covering range sufficient for grazing approximately 20,000 cattle and 5,000 sheep. In contacting the several stock-hands handling these livestock advise was given on dehorning and salting cattle and the maintenance of equipment.



The agent assisted in the appraisalment of ranch and range property of the Moore Sheep Account, Moore Station, Nevada. 4500 head of sheep, fall and spring range, and ranch property were appraised.

Other ranchers advised relative to loans were Fallini Bros., Mrs. Helen Williams, Madison Lock and Emery Garrett.

Sunnyside Livestock Association

Assistance was given the Sunnyside Livestock Association in securing data relative to the number of livestock being grazed within the Association boundaries and arrangements were made for an Executive meeting to plan mid-winter work with the Association.

White Pine County

Livestock Loans, VI-B-3

Assistance was given Mr. J. H. Eager, Appraiser for the Regional Agricultural Credit Corporation, and the following ranchers in the appraisalment of ranch and range property and livestock for loans through the Regional Agricultural Credit Corporation:

<u>Name</u>	<u>No. Sheep</u>	<u>No. Cattle</u>
Geo. Eldridge	2,500	
Steve Doutre	2,200	
Mrs. Lewis Yelland	1,600	325

Advice given ranchers in connection with the above work related to care of thin lambs and lip and leg ulcers in sheep.

Irrigation Surveys, XII-D

Assistance was given the Lund-Preston Livestock Association in an irrigation survey covering what is known as the Jakes Wash Storage Reservoir

Lund-Preston Livestock Association

This office assisted the Lund-Preston Livestock group in getting information relative to the Owens Valley-Mona Basin Grazing Reserve in California, through Mr. J. H. Favorite, Chief of Field Division, General Land Office. The information secured was incorporated in a report and forwarded to Congressman Arentz in an attempt to secure for the people in this Association several thousand acres of range land to be used in the maintenance of their cattle year long.

Respectfully submitted,



C. R. Townsend  
District Extension Agent

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

Narrative Report, December 1932  
Joseph W. Wilson, District Extension Agent

Baby Beef Club #125

Joe Heguy of Jiggs, Dorothy Bolton of Lee, and Roger Smith of Ruby Valley are fitting calves for the annual Junior Livestock Show in San Francisco. The club members have found it difficult to get calves in sufficient flesh for the San Francisco Show following so soon after the November Show which accounts for the small number of calves now on feed. The calves from Elko County are the only ones being prepared in the state of Nevada. None of the club members who fitted calves for the Show last November will be ready with more calves before a year from April.

The agent visited Roger Smith the last of December while on a trip through Ruby Valley. Roger has an excellent Shorthorn calf and is taking good care of him.

Sheep Cost Accounting #316

The sheep outfits have found it difficult to keep their records during the bank holiday; however, adjustments are being made and we expect to finish the year with more than the usual number of accounts. Two cooperators were visited at their homes during December.

Government Stallions #148

A list of available government colts has been prepared at this office, and an effort will be made to sell them to the Remount Service in the early spring. Ranchers having colts for sale might do well to notify this office. We have been promised by the Department that the next purchase will be made in this section. The stallions at the Seneca Weeks and the William Gardner ranches were inspected.

Purebred Sires (Beef) #156

Efforts are being made to secure an outstanding Hereford herd sire for Jose Sustacha of Lamoille. The agent has carried on an extensive program of farm visits and correspondence.

Livestock Loans IV-B

While in Reno the writer visited the branch office of the Regional Agricultural Credit Corporation for the purpose of speeding up several loan applications now on file. Additional applications have been sent in and three days were spent in farm visits and cattle inspections.

Farm Bureau Cooperation #253

Charts are now being prepared for community meetings on the distribution of the farmers' tax dollar.

A program of work will also be presented at the local meetings.

Mineral Deficiency #317

Evidences of mineral deficiency in the Metropolis district have been reported.

The feeding test at Halleck is being continued with the cooperator weighing and testing the milk each month.

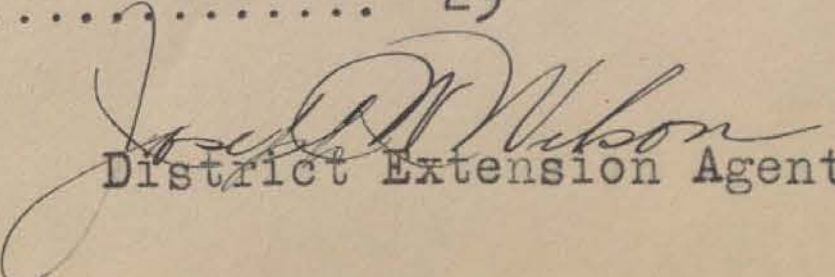
Miscellaneous

During the month of December the files were over-hauled and prepared for 1933.

Miscellaneous office calls included two made by high school girls making a study of the history of the Nevada Indian. The agent outlined several sources of information for these students. Calls were also made by parties desiring to have local wool made into blankets.

Summary

Days in field.....	9½
Days in office.....	13
Office & telephone calls.....	36
Letters.....	18
Farm visits.....	23

  
District Extension Agent

ORDER OF BUSINESS

Washoe Valley 4-H Club meeting

Friday, December 30th, 1932

1. Call to order
2. Roll Call (answer by giving results of past year's work)
3. Reading of Minutes
4. Song
5. Old Business:
  - a. Report of committees
    1. News Committee
  - b. Report of November Center meeting program
  - c. Report of those using tin can sealer
  
6. New Business:
  - a. Report of Club leader
  - b. Discussion of projects for the new year
    1. Community projects
  - c. Savings banks for club camp fees
  - d. Score the club according to score card
  - e. Guests to speak

*Miss H. Zimmerman*
  
7. Song
8. Adjournment
9. Games

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 DEC., 1932

	Clark	Lincoln	Total
Days in the Field.....	1	2½	3½
Days in the Office.....	23½	0	23½
Office Calls.....	20	0	20
Letters, Individual.....	43	28	71
Letters, Circular.....	3	0	3
Farm or Home Visits Made.....	36	14	50
Other Meetings .....	15	5	20
Attendance.....	78	21	99
Meetings held by local leaders.....	3	0	3
Attendance.....	14	0	14

CLARK COUNTY

Milk Improvement (Milk Ordinance) #296

Milk Improvement centered largely upon rechecking of the proposed Las Vegas Milk Ordinance which had been given more serious consideration as a consequence of comments made by Earl Maharg, Executive Secretary, California Milk Producers Association, at the Annual Meeting in November. Following an "overhauling" of the ordinance copies were sent to each of three substantial authorities for another rechecking - Nevada, California and Washington, D. C.; valuable comments having thus far been received from the California State Department of Agriculture. Follow-up meetings with Dairymen in each Las Vegas and Moapa Valleys were conducted all to the purpose of a better understanding of practical application of the ordinance to producers and distributors.

Farm Bureau Cooperation - #263

At their Directors' meeting the tax situation as presented by Mr. Maharg at the Annual meeting was reviewed, the committee A. H. Harrington and Bert Mills in charge arranging for a series of follow-up meetings thru which to inform the public concerning fundamental principles determining taxation.

Marketing (Vegetables) #294

Two meetings were held with Directors Moapa Growers, Incorporated. Plans for the Spring season involved moderation in planting and conservative procedure in financing growers without good substantial backing. Planting the best of well prepared seed beds to insure high quality produce were advised. Considering the low buying power of markets, the Moapa Growers were remarkably fortunate in securing returns rather than losses.

Flood Control - #172

Satisfactory work thru relief was centered upon projects approved by the County and State Emergency Relief Committees under direction of C. D. Baker, County Surveyor. Actual work was done on two flood channels in Mesquite and Moapa Valley.

MISCELLANEOUS

1-1 Farm Forestry

X-E Farm Forestry N. P.

Two prospective cooperators were given detailed information concerning the Farm Forestry plan given consideration by the Utah-Nevada Extension Departments.

VI-C-(2) Economic Survey

Economic Survey as prepared by Cruz Venstrom of the Nevada Experiment Station was received and given a careful review. This is the most complete compilation of Economic-Social factors determining the future Agriculture that has been compiled for Southern Nevada including Clark-Lincoln Counties. It deserves the most careful consideration in working out a sound agricultural policy for sections concerned.

VI-G Farm Accounts

Three Farm Account Cooperators were visited - others were reached thru correspondence only.

IX-J - Recreation

Recreation Programs for Clark County under direction of John Bradford in early January were arranged for thru Edwin Wells of Logandale.

IX-H - Relief of Destitution

Work Relief Projects and meetings with the Emergency Relief Committee in Cooperation with Red Cross workers necessitated almost continuous follow up work owing to the heavy demands of both transient and locally unemployed and the sever winter.

Other Miscellaneous

Delayed Annual Reports were completed and forwarded to the State office.

LINCOLN COUNTY

Farm Bureau Cooperation #259

Directors' meeting concerned preparations for attendance at the Annual Meeting of the State Farm Bureau at Reno. Tentative plans for membership were discussed but no definite action taken pending recommendations of the annual meeting.

4-H Clubs #120

It became necessary for persistent follow-up work on part of local leaders in securing records of boys who had completed all their project work. One delinquent record of the Pioche group created much comment. Team work or the gang spirit finally won out, which with persistency on part of Extension Service gave proof more than any other factor that records and completed jobs do count for something - not merely name - but definite responsibility.

MISCELLANEOUS

VI-G - Farm Accounts

Follow-up work was impossible except thru correspondence and hurried visits to four cooperators

VI-C(2) Economic Survey (see Clark County)

V-H (2) Variety Tests (Pastures)

An exhaustive survey of Blue Stem Grass in Western States was begun by mail thru Experiment Stations in behalf of large ranching interests in Pahranaagat Valley.

IX-H Relief of Destitution

The Extension Agent was requested to meet with the Lincoln County Commissioners concerning funds for Relief. Owing to various factors maintaining nothing was accomplished. The relief so far as cash was concerned was limited largely to local contributions and such as the county could provide for thru its road work funds. The Red Cross provided liberal supplies of flour and clothing thru their county and community organizations.

Respectfully submitted,

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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 WILBUR H. STODIECK'S  
 ACTIVITIES DURING THE MONTH OF DECEMBER, 1932

Statistical Summary:

	<u>Doug.</u>	<u>Orms.</u>		<u>Doug.</u>	<u>Orms.</u>
Days in Field	10 $\frac{1}{2}$	2	Method Demonstrations	1	
Days in Office	12 $\frac{1}{2}$		Attendance	7	
Calls on Agent	40		Result Demonstrations	4	1
Telephone Calls	39		Attendance	10	3
Individual Letters	22	2	Training Meetings	3	
Circular Letters	1		Attendance	22	
Newspaper Articles	4		Other Meetings	2	
Bulletins Distributed	16		Attendance	85	
Farm or Home Visits	32		Local Leader Meetings	1	
			Attendance	3	

Nutrition #347 and 348

Regular monthly weighings were made in all the schools in Douglas and Ormsby Counties cooperating in the Keep Growing Work. Gains were more or less spotted as the weighing was done during extremely cold weather, and small children without adequate clothing showed the strain of going through such cold weather. This emphasizes the fact that many children will have a hard time gaining for the rest of the year unless their diet is watched closely and plenty of fresh fruits and vegetables are supplied.

Cow Testing #369

All those farmers testing cows in the bi-monthly plan have finally been caught up on their testing and several of them have completed a years testing, summaries of which will be made as soon as possible and sent to them.

The tests during the month of December were a little late due to some of the farmers slowing up in getting their samples in, but the slate is now clear to getting the samples in on time for the New Year and we look forward to good records and a few more farmers testing.

*How many cooperators?*

Efficiency Studies #319 & 320

Cruz Venstrom, Milton Howard and V.E. Scott were in the county during the last week in December to complete as nearly as possible all the farm accounts that were carried on during the year, and we expect to have excellent results with most of the farmers that have kept the records.

*Day & Pauling*



Judging from last years average the farmers loss will be greater than ever as the average price for products sold is considerably lower than last year. The average price received for eggs in one case was 16.1¢ a dozen compared to 18.1¢ dozen last year. This coupled with the fact that cost of feeding chickens was a little less would indicate that poultry production is almost in as good a place as it was last year. We hope that this is true and summaries of poultry studies will soon show if we are right.

Some farms have held up especially well during the depression mainly by reducing their costs of living while making everything possible count in bringing up the income.

It is planned to try to get a few more farmers to keep farm accounts to take the place of those who have dropped out or who do not care to carry them on again next year. This valley should have about 12 to 15 farms keeping these records every year. It is probable that 10 old farms will continue which would mean the addition of 2 to 5 new farms. Anyone interested is asked to get in touch with the Farm Bureau Office.

#### Farm Bureau #284

The annual Farm Bureau Meeting was held during the month at which time the program of work for the new year was submitted as was the budget, both of which were voted on and passed.

New Farm Bureau Directors are: Edward Godecke, President; Clarence Henningsen, Secretary and Treasurer; Karl Heidtman; George Hellwinkel; Frank Settlemyer; Mrs. George Heidtman and Mrs. Halvor Jacobsen. With this new board the Farm Bureau looks forward to even greater achievement than 1931 though they feel that they will have a hard time to collect Farm Bureau memberships during the year.

The new board is to meet soon and make plans for attending the conference in January and to establish a program for the New Year.

#### Turkey Grading

*Marketing Turkey I-A-7*

Turkey grading was dissappointing in that the number of turkeys sold for local grading was small, however the quality was about up to normal and the returns were satisfactory. A few farmers sold to individuals or direct to stores in Reno and were able to realize a little higher price, but this was not general and any one having a large number of turkeys to dispose of spent more time and gas in getting a price than they made if they had sold direct to the local agencies.

Others were attracted by false statements as to prices received on commission markets in San Francisco and now realize their error as money still talks more than experience.

Submitted by,

*Wilbur H. Stodieck*

Wilbur H. Stodieck  
District Extension Agent  
Douglas & Ormsby Counties

COOPERATIVE EXTENSION WORK  
IN  
AGRICULTURE AND HOME ECONOMICS  
STATE OF NEVADA

ELKO, NEVADA

Narrative Report, January 1933  
Margaret Brenner, County Extension  
Agent

Two weeks of the agent's time was spent in Reno at the State office working on some specialist writing and attending the annual Extension Conference and the State Farm Bureau Convention. This left just eleven days for the Elko office.

Nutrition

In the new program of work which was outlined at the annual Extension conference in Reno this month, the chief campaign of the year is to be a Live at Home plan for Nevada. During these depressing times, in self-defense it behooves us to produce as nearly all of the living at home as is possible. This means that every ranch should try to produce its own milk, butter, eggs, meat and vegetables and as much fruit as possible. Some circulars on requirements and how to meet them for the average family have been carefully worked out and will soon be available at this office.

Although there is much snow on the ground it is not too early to begin to think of gardens. Already the seed catalogs are in the mails. Let's plan the best garden we have ever had and try to raise enough vegetables to can and store for next winter's use.

Clothing Relief

Several nice shipments of clothing and cotton yard goods have come from the American Red Cross and have been redistributed in Elko and out in the county. The materials are of excellent quality and are helping a great deal in supplementing the communities in their attempt to alleviate the suffering this winter.

Farm Bureau Cooperation

The State meeting of the Nevada Farm Bureau at Reno last week was the finest ever held. There was a good attendance of delegates and interesting programs were drawn up for the year including the support of the Live at Home plan, tax reduction and numerous other pertinent problems.

Summary of Activities:

Number days in office.....	4
Number days in field.....	21
Number meetings held..	26
Attendance.....	733
Number home visits made.....	4

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 ROYAL D. CROOK'S  
ACTIVITIES DURING THE MONTH OF  
JANUARY, 1933.

White Pine County

Days in field	15
Days in office	10
Office calls	12
Telephone calls	5
Individual letters	10
Circular letters	1
Bulletins distributed	6
Farm visits made	30
Different farms visited	2
Other meetings participated in	1
Attendance	8

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

Time devoted to 4-H club work was largely in the nature of planning work for the coming year. Visits were made to the Taft and Siegel Schools and instruction given regarding the project work. Mr. J. L. Garrett is planning to start 4-H club work in connection with the school in the near future. The boys seem interested in this kind of an arrangement.

Farm Bureau Cooperation, State #271 - County #28

The first meeting of the new Board of Directors of the County Farm Bureau was held in the office January 14. Matters relating to representation at the State Farm Bureau annual meeting were discussed. Mr. C. W. Jensen presented the problems of weed control and standardization of agricultural products through state legislative action. The matter was discussed but nothing definite decided upon by the Directors.

Poultry Enterprise Efficiency and Cost Study, State #302 - County #30

Four ranchers were visited in relation to poultry accounts. At Geo. C. Gardner's pullets were weighed and means for estimating the amount of grain fed were worked out.

Cooperative Marketing, State #356 - County #33

The regular bookkeeping work was done for the marketing association during the past month. The egg production fell to as low as

38 dozen eggs during one week.

Potato marketing is progressing satisfactorily.

General Farm Accounts, VI-D

All the cooperators in the General Farm Accounts project were visited and a number were helped in making their monthly reports. About half of the reports came in through the mail.

Extension Conference and State Farm Bureau Annual Meeting

The agent attended the Extension Conference and the State Farm Bureau Annual Meeting at Reno.

Respectfully submitted,



Royal D. Crook  
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 HELLEN M. GILLETTE'S  
 ACTIVITIES DURING THE MONTH OF JANUARY  
 1933.

	<u>White Pine</u>	<u>Eureka</u>	<u>Total</u>
Days in field	12.4	4.5	16.9
Days in office	9.1		9.1
Office calls	3		3
Telephone calls	6		6
Individual letters	21	6	27
Circular letters		1	1
Bulletins distributed	45	45	90
Home visits made	5	3	8
Different homes visited	3		3
Method Demonstrations given	3	2	5
Attendance	37	19	56
Meetings at Result Demonstrations	5	2	7
Attendance	65	121	186
Other meetings participated in	12	3	15
Attendance	319	195	514
Meetings held by local leaders	1		1
Attendance	52		52

White Pine County

Keep Growing, State #29 - County #4

The Taft School in Spring Valley has been added to the group in which the Keep Growing demonstration is being carried on. This school composed of seven boys and two girls represents a group 100% up to average weight for their age and height, but since they have never been given an inspection by the State Public Health Nurse they can not yet be rated as a gold star community.

At the present time the Keep Growing work is being carried on in nine communities in White Pine County and reaches 233 children. Follow up visits on the Keep Growing project have been made to the schools at Melvin, Cherry Creek, Steptoe, Bothwick and Lund during the past month.

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

The extension agent has been cooperating with the production committee of the White Pine County Chapter of the American Red Cross in the construction of some garments from Red Cross materials. Representatives of several local womens organizations in Ely are cooperating with the Red Cross

by taking charge of sewing, either the making of new garments or the repair of some of the old ones that are being distributed to men in this county. So far as possible the material is given to the home maker so she may make up the family clothing, but in some instances this has been impracticable and the other method has been used. Mens and boys shirts and pajamas have been the articles made so far.

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

The four girls in the Bothwick school are enrolled in 4-H clothing work and are carrying on their project under the leadership of Mrs. Vera Weldh, the local teacher. This is the only club work under way in the county at the present time.

Home Management

The agent has been working on a new project tending to inform the purchaser of what she may expect to get for the money she spends on various commodities. Since the home maker spends approximately 85% of the family income she is the chief purchasing agent in each household. The purpose of this project, which as yet is not officially named, will be to help the purchaser recognize the value of the bargain she is buying.

Farm Bureau Cooperation, State #124 - County #20

The State Farm Bureau Conference met in Reno January 23-25 inclusive with the following delegates in attendance from this county: Mrs. Hy Whitlock, Phil Aljets, Arthur Carter and Harry Smith. The importance and need of the Farm Bureau organization and a sound Farm Bureau program came in for considerable discussion.

In planning the 1933 Farm Bureau activities in the Home and Community section considerable attention was given to the Nevada Live-at-Home Program which was outlined by Mrs. Mary Stilwell Buol. This program received the hearty endorsement of all the delegates in attendance.

Building Extension Program

Several days were spent in Reno at the University in attendance at a conference of Extension Agents. This is the first conference to be held in two years in which an opportunity was afforded for all agents to come together and discuss their mutual problems and plans. Considerable attention was given to the plan of work for the coming year in Nevada, and the need for every home to cut its cash outlay to the minimum so far as possible. Much of the Home Economics plan of work will be centered around a live-at-home program.

Eureka County

Food Preservation, State #20 - County #2

Two demonstrations on the use of the tin can sealer and the pressure cooker, as applied to canning meat in tin, were given this last month--one at Eureka with an attendance of 14, and one in Diamond Valley with 5 attending.

The sealer outfit was left with Mrs. Edgar Sadler in Diamond Valley so she might have an opportunity to use it in her own home and become still more thoroughly acquainted with the advantages of this method of food preservation.

Keep Growing, State #21 - County #3

The Keep Growing demonstration was continued in the Eureka Grade and High School under the leadership of Mrs. Mary Westfall and Mrs. Nellie Laird. The extension agent gave talks on various phases of nutrition education in the different rooms in the school. A most encouraging report was given by the boys and girls as to the number of physical defects corrected even since the opening of school. Since the dentist was expected to come to Eureka the last of January to be there several weeks any number of dental defects will then be taken care of.

Farm Bureau Cooperation, State #163 - County #15

The State Farm Bureau meeting was held in Reno January 23-25 inclusive with two delegates, Mrs. Wallace Bailey and Mrs. Ross Plummer, in attendance from Eureka County. Other delegates who had planned to be at this state meeting were unable to get away from their ranches due to the deep snow. The State Farm Bureau Directors report a most successful meeting and that the attendance, especially from the eastern side of the state, was better than usual. Plans for organizing and carrying out Farm Bureau activities during the next year were considered.

Building Extension Program

As reported under the White Pine County report the agent spent several days in attendance at the Extension Agents Conference at Reno this past month, at which time means of building a more effective extension program were considered.

Respectfully submitted,

*Hellen M. Gillette*

Hellen M. Gillette  
District Extension Agent



CHURCHILL COUNTY

MONTHLY NARRATIVE REPORT FOR JANUARY, 1933.

By

Lena Hauke, District Extension Agent.

STATISTICAL SUMMARY

Days in Field .....	11
Days in Office .....	14
Office Calls .....	111
Telephone Calls .....	77
Letters Written .....	13
News Articles Published .....	10
Bulletins Distributed .....	112
Home visits Made .....	10
Method Demonstrations .....	11
Attendance .....	701
Other Meetings Held .....	18
Attendance .....	440

NUTRITION

Keep Growing - State #136 - County #12

The Keep Growing work was continued this month and the Hot Lunch work was stressed. The teacher and Home Economic girls at Oats Park school in Fallon are working on a plan to serve a hot food at noon especially to those pupils who are considerably underweight. Help and suggestions have been given from the Extension Office for this line of work.

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

The name of this project has been enlarged from "Food Preservation" to "Food Production and Preservation" in order to include the new phase of the "Live-At-Home" program adopted at the Extension Conference to be carried on during the coming year. The people will be urged to produce on the farms a food supply adequate for their family needs. Some of the phases to be included are Cheese Making, Canning, Evaporation, Storage, Meat Product-

ion, etc.

Adequate Gardens - State # 82 - County #2

This project will be one of the most important projects carried on this year in connection with the Live-At-Home program. The people will be urged to raise enough garden produce adequate for their family needs so that they will be able to actually feed themselves from their farms during 1933.

CLOTHING

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

The First Year 4-H Clothing Club Lessons have recently been revised and some new models made. These were presented to the other Agents during the Extension Conference held in Reno, January 18-21

Renovation and Remodeling - State #232 - County #28

Two demonstrations with 40 attending were given on the Renovation and Remodeling of Clothing. Patterns suitable for remodeling problems were loaned to three women who have reported making over 5 garments. It is expected that a great deal more work will be done on this project this year as one means of saving on the cash expenditure.

Selection and Construction - State #219 - County #26

This project will likewise be stressed as an economy measure this year and the women will be urged to make house dresses, aprons, undergarments and children's garments. Clothing buying problems will also be presented.

GOOD GROWTH AND DEVELOPMENT

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

This project will be continued this year as outlined by Miss Hayes at the Extension Conference. It will be carried on

much the same as last year. Home visits will be made and group meetings with mothers will be held when their problems will be discussed and suggestions given on Child Feeding and Child Management.

HOME GROUND IMPROVEMENT

State #86 - County #6

Mrs. Walter H. Wallace of Fallon was first prize winner in the Improved Division of the Nevada rural Yard Improvement Contest sponsored by the Nevada State Farm Bureau. This was announced by Mrs. Bovett at the Annual Meeting held in Reno this month. Mrs. E. Plumb of Reno was awarded second prize in the same division. In the unimproved division Irene Howard and Mrs. N. E. Clawson, both of Reno, were first and second prize winners.

FARM BUREAU

State #164 - County #17

The Agents attended the Annual State Farm Bureau Meeting held in Reno, January 23, 24 and 25th. The County Directors and delegates attending from Churchill County were Mrs. Helen Dalton, Mrs. H. C. Sutton, M. A. Laking and Garth Patterson. These meetings were very well attended in spite of the stormy weather. The resolution was passed adopting the Live-At-Home plan as presented to the Home and Community section. Mrs. Helen Dalton was honored by being elected Regional Director from the Lyon and Churchill County district under the new Farm Bureau organization plan adopted at this meeting. Mr. C. L. Noble of Fallon was reelected 1st Vice President.

### Extension Conference

The Agents attended the Extension Conference held in Reno, January 18 to 21. The outstanding speaker was Mr. W. A. Lloyd, Extension Director of the Western States, of Washington D. C. We were also glad to have Miss Hazel Zimmerman of Honolulu with us the first day of our Conference and enjoyed her talk on Extension work in the Hawaiian Islands.

### Emergency Relief Work

Since County funds are tied up in the closed bank in Fallon, the County Commissioners of Churchill County felt it necessary to apply to the R. F. C. for funds for care of indigents and other needy families. This relief has been granted for January and February and food, rent and wood have been supplied to over 50 families. The Governor's committee in charge of this work consists of Mrs. A. S. Olds, Chairman, L. C. Schank, Secretary and L. T. Kendrick, H. H. Propps and Lena Hauke. Mrs. Mary S. Buol met with this committee and Dr. J. C. Ferrell, Chairman of the Board of County Commissioners, on Monday January 17th to explain the work and to offer any suggestions regarding it. This work is being very ably handled through Mrs. Edith Wilson, Office Secretary in the Extension Office. Committee Meetings were held Jan. 22 and Jan. 30 to allow claims of applicants. Prices have been pegged with the Grocerymen and so far there has been very little trouble.

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

Days in the field	16 $\frac{3}{4}$
Days in the office	8 $\frac{1}{4}$
Office calls	19
Telephone calls	47
Individual letters	21
Circular letters	7
News articles published	5
Bulletins distributed	123
Home visits made	80
Method demonstrations given	18
Attendance	662
Meetings at result demonstrations	21
Attendance	1108
Other meetings participated in	9
Attendance	419
Meetings held by local leaders	2
Attendance	26

KEEP GROWING

1108 children in 21 schools are now enrolled in the Keep Growing work. During the month very good gains were made by most of the children.

Cod liver oil, presented by Mrs. Ebba Bishop, Nevada Public Health Nurse, has been given to children in the North Truckee, Verdi, Wadsworth and Spanish Springs schools. These children are underweight and consented to try taking the cod liver oil to help them gain. The parents' cooperated in all cases.

The "Land O'Health" project was used in the Anderson School this year, and "passes" were presented to those deserving them. A new project stressing Dairy and Poultry products is now being used in the Anderson School. This material was purchased from the California Dairy Council. Other schools will be given the material to use.

Booklets on good teeth were given out to all schools to be used in the health work.

A very inspiring meeting was held in the Robert H. Mitchell School on January 31st to discuss ways of keeping children and families in good physical condition during the time incomes are reduced. The meeting was conducted by Mrs. O. G. Purdy, president of the united P.T.A. of Sparks. Mrs. Mary S. Buol gave a talk on the importance of a balanced diet and how powdered milk might be used in cases where the income would not permit the purchase of whole milk. Mrs. Ebba Bishop, Nevada Public Health Nurse, talked on the need of having physical corrections made. Plans were discussed to help have corrections made where the family could not do so. 6 children have been helped through the combined efforts of Mrs. Bishop, the local doctors, and members of the Parent Teacher's Associations.

A health committee from the P.T.A. was named. The Robt. H. Mitchell School was the first to appoint such a committee. The other two schools, Kate M. Smith and the Mary Lee Nichols, said they would take the project up in their P.T.A.

Those attending the meeting were the presidents of the Sparks P.T.A., Keep Growing leaders, teachers, and others interested in the health work. 17 were present. All schools were represented.

#### HOMEMAKERS CLUBS

Four meetings were held by the homemakers during the month. The program of work for the coming year was discussed by the agent and suggestions from club members made as to the projects they would like to work on.

Useful aprons were shown and the patterns taken by those interested.

8 homemakers promised to keep household accounts for the coming year.

Two of the homemakers groups did not meet because of the storm.

All of the clubs are continuing their charity work of helping needy families during the time they are out of work.

#### GOOD GROWTH & DEVELOPMENT

Subject matter material and records for recording work done and county summary blanks have been prepared for the Good Growth & Development Project. Plans for 1933 were presented at the Extension Conference.

#### YARD IMPROVEMENT

Washoe County took three of the four state prizes offered by the State Farm Bureau for the Home Ground Improvement Contest. Mrs. E. Plumb won second place in the Improved Group; Irene Howard won first place in the Unimproved Group; and Mrs. W. Clawson won second place. These yards were winners in the County Home Ground Improvement Contest held in Washoe County.

#### 4-H CLUB WORK

The members of the Anderson-Riverside 4-H Community Club and the Brown-Huffaker 4-H Community Club each put on a short radio program called "Pa Takes the Cake". Local names were used. The number was instructive as well as entertaining.

#### FARM BUREAU COOPERATION

Anderson-Riverside and Brown-Huffaker Farm Centers held their regular meetings during the month. North Truckee and Washoe Valley did not meet because of the snow storm.

The Recreational Council held their regular meeting in the Chamber of Commerce rooms, January 16th. 9 were present. We hope to have the entire group meet in February as the second course will be given in March by Mr. Jackson.

The Annual Nevada State Farm Bureau meeting was held in the Chamber of Commerce building January 23, 24, 25. A very good meeting was held with delegates from all of the counties present. Tuesday morning was devoted to committee meetings. The woman's meeting was conducted by Mrs. J. Christensen, President of the Executive Committee of the Washoe County Homemakers Clubs. The program of work for the coming year was discussed. Mrs. Mary S. Buol talked on the economic situation and discussed ways to cut down the cash expenditure. The plan proposed was a "Live-at-Home" proposition. Produce as much as of the food supply on the farm as possible by growing a garden, owning a cow, producing the egg supply, and producing as much of the meat supply as possible. The money now spent for food could be used for other purposes, such as taxes, interest, etc. The "Live-at-Home" project was adopted by the Nevada State Farm Bureau. A prize of \$12.00 was offered by the state organization for the best "Live at Home" projects.

#### MISCELLANEOUS

The Extension Conference was held in the Science Building of the University January 18, 19, 20, 21. All agents were present. The program of work for 1933 was discussed and planned. Dr. Lloyd of the Washington office was with us for one day. He gave a very good paper on the history of extension work. He also prepared a very good paper on club work which was read by Mr. Buckman. Dr. Lloyd feels that more work should be done with the older boys and girls in the county. He also advocates at least three home visits a day.

## COOPERATIVE EXTENSION WORK

IN

### AGRICULTURE AND HOME ECONOMICS

STATE OF NEVADA

ELKO, NEVADA

Narrative Report January 1933

Mark W. Menke, County Extension Agent

#### Poultry Culling & Feeding #124

At a community meeting in Metropolis, it was decided to hold a four day poultry school in two sections on the week-ends of February, the 10th to 11th and the 17th to 18th. The services of Professor V. E. Scott and Dr. F. E. Henderson were requested in presenting phases of poultry cost accounts, efficiency studies and sanitation and disease control. The school will touch upon all phases of poultry production.

#### 4-H Clubs #155

Enrollment cards for 4-H clubs have been distributed throughout the county, but the returns have been slight. Only twelve cards have been received to date, and all county roads are blocked with snow at present.

#### Pest & Disease Control #218

Seventy-one bulletins were mailed out to ranchers. These bulletins were on methods of control for common economic pests in alfalfa, grain and fruits.

#### Landscape Gardening #219

A complete set of bulletins and catalogs on planting the home grounds was prepared for the information of those who wish to make yard improvements in the spring of 1933.

#### Farm Bureau Cooperation #253

The annual Extension and Farm Bureau conference was attended by the agent. This was an excellent conference from the standpoint of the timely topics which were discussed, and the extraordinary ability of the men who presented these topics. A very comprehensive view of the nation wide agricultural situation and its problems was presented and those present took much valuable information away with them.

#### Pasture Improvement V-H

Information on improvement of permanent pastures and



ranges was supplied by letter and through bulletins to ten interested ranchers.

Livestock Loans VI-B

This work has been brought to a standstill, practically, because of bank difficulties and impassable roads.

Miscellaneous

Reference material and various office reports have been prepared by the agent.

Summary

Days worked.....	24½
Letters written.....	24
Office & phone calls.....	23
Bulletins distributed.....	207
Meetings.....	4
Attendance.....	171

Mark W. Menke  
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 ~~XXXXXXXX~~  
JANUARY  
1933.

Statistical Summary:

	Humboldt	Lander
Days in the field	16	3
Days in the Office	7	
Calls at office	30	
Phone calls	32	2
Individual letters	51	8
Circular letters	3	
News articles	1	
Farm Visits	36	13
Meetings	3	
Attendance	89	

HUMBOLDT COUNTY

MARKETING CATTLE #361

During the fall of 1931 there were no buyers visiting the county looking for stock after they were sold out, in fact it was necessary for the agent to telephone a buyer in Oroville, California telling him that we had one bunch of steers left yet for sale, This man bought the stock.

Up until January 1, 1933 only two buyers visited the Paradise Valley district, buying only one small bunch of steers. Our stock men need money badly this winter, so fearing that we would not get any buyers to take the stock, the agent sent out letters to every county agent in California asking them to send me a list of those men in their county who ordinarily buy feeder stock. As a result of the fine cooperation on the part of those agents a list of 138 names have been received.

January 6,

Letters were sent out to part of the names on the list and as a result inquiries have been received by phone, telegram and visits have been made to the district. Two cars of fat cows belonging to Lye Brothers have been sold and offers for the rest of the cows and all the steers have been made to the Paradise growers.

I feel confident that as soon as the weather will permit, that all the stock will move out of the district.

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

Report Humboldt County- January 1933

Page--2

RACC LOANS 1X-H

Nine additional applications for loans were filled out from the Farm Bureau Office. Budgets for seventeen previous loans were made out and sent to the Reno Office.

FARM BUREAU COOPERATION #256

The annual Farm Bureau Conference was held in Reno January 23 to 26. The meeting was represented by delegates from every county in the state where a farm bureau is organized. From Humboldt County Mrs Bradshaw and Mrs Harvey attended representing the organization from this county.

The conference was instructive and a large number of recommendations made to the state legislature that if carried out will be beneficial to agriculture throughout the state.

EXTENSION CONVERENCE V1-BDF

January 18 to 21 inclusive was spent in Reno attending the annual extension conference. At this conference the agents exchange ideas and receive information from the Director and Assistant Director which will enable us to carry on the work to better advantage for our farmers and ranchers in the respective territories.

TAXATION V1-F

A talk was made to the Winnemucca Lions Club and to the Paradise Tax Association. Charts showing the receipts and expenses of county and state money by groups were explained.

LANDER COUNTY

RACC LOANS X1-H

Three ~~XXXXXXXXXX~~ application blanks for loans were filled out and budgets sent in for ranchers near Battle Mountain.

FARM BUREAU COOPERATION #201

A meeting of the directors from the Battle Mountain district was held, Mrs Mitchell was appointed as proxy to attend the Annual conference at Reno.

Submitted by,  
*Paul F Maloney*  
District Ext Agent

MONTHLY NARRATIVE REPORT FOR JANUARY, 1933.

By

D. H. Propps

District Extension Agent

Fallon, Nevada

CHURCHILL COUNTY

STATISTICAL SUMMARY

Days in Field .....	15
Days in Office .....	11
Office Calls .....	205
Telephone Calls .....	133
Individual Letters Written .....	13
Circular Letters .....	1
News Articles Published .....	8
Bulletins Distributed .....	58
Farm Visits Made .....	10
Different Farms Visited .....	10
Training Meetings Held .....	1
Attendance .....	8
Other Meetings Participated in ...	9
Attendance .....	282

TURKEY MARKETING - No. 28

Final Payment on Thanksgiving Shipment

Owing to the fact that 23,000 pounds of turkeys in the Thanksgiving shipment were left in the cooler in San Francisco unsold, the final payment to the growers received this month, amounted to only 1/4¢ on primes, 1¢ on choice and 9¢ on commercials, bringing the totals up to 18 1/4¢ for primes, 16¢ for choice and 14¢ for commercials.

The I. H. Kent Co., paid for the Thanksgiving turkeys 19¢, 14¢ and 11¢.

Final Payment on Christmas Shipment

On the Christmas shipment of turkeys growers received, the first week of this month the final payment of 4 1/2¢ on all grades,

bringing the total price to the grower up to  $13\frac{1}{4}\phi$  for primes  $11\frac{1}{4}\phi$  for choice and  $9\frac{1}{4}\phi$  for commercials.

The I. H. Kent Co., paid for Christmas turkeys  $13\phi$   $9\phi$  and  $7\phi$ .

### January Shipment

The January shipment of turkeys was loaded at Fallon on the 31st and was sold to Mitchell of San Francisco at  $16\phi$   $14\phi$  and  $12\phi$ .

The car contained:

Prime toms	13,564	pounds
Prime hens	3,184	pounds
Choice toms	3,702	pounds
Choice hens	300	pounds
Commercials	2,932	pounds
Old toms	<u>35</u>	pounds
Total	23,717	pounds

Growers will receive payment in about ten days from date of shipment.

### MARKETING EGGS AND POULTRY - No. 27.

#### Annual Meeting Nevada Poultry Producers

The Agent attended the annual meeting of the Nevada Poultry Producers Inc., held at Reno on the 17th.

Of the 56 members in the association 33 are Churchill County Producers. C. P. Whitney was elected director from Churchill County.

The manager reported \$101,500.00 worth of business for the last year.

Annual Meeting Churchill County Poultrymen, Inc.

At the annual meeting of the Churchill County Poultrymen Inc., held at Fallon on the 27th, the following officers were elected: C. L. Faupel, president; John Mall, Vice president; George Temple, Secretary-treasurer; Oscar Swanson and C. O. Shepard, directors.

The principal function of this organization is the cooperative handling of poultry feed. The members market their eggs through the marketing organization with headquarters at Reno.

Association Board Meeting

The January meeting of the Board of Directors of the Churchill County Poultrymen, Inc., was held in the Extension Office on the evening of the 3rd. Plans were completed for the annual meeting and the secretary reported that a carload of mash had been received from the Utah Poultry Producers Association of Salt Lake. The cost of the mash was \$30.60 f.o.b. Fallon.

Egg Quotations

During the month 46 telephone calls were received at the Extension Office requesting egg quotations which are received daily from San Francisco. Quotations declined this month from  $28\frac{1}{2}$ ,  $26\frac{1}{2}$  and  $22\frac{1}{2}$  to  $16\frac{1}{2}$ ,  $15\frac{1}{2}$  and  $14\frac{1}{2}$ .

COMMUNITY ACTIVITIES

Farm Bureau Cooperation - No. 278

On account of bad roads and the annual meeting at Reno community meetings were held at only three farm centers this month.

The Agent was present at the Stillwater meeting where the attendance was 60. Mrs. Dalton talked and the Old River Orchestra played for the dancing.

The Harmon meeting was probably the best ever held in

that community. The program was well balanced and the attendance was 85.

At the Soda Lake meeting on the second Friday evening, the attendance was 60. The Agent explained the tax charts that were prepared by the State Office.

#### Legislative Committee and Board Meeting

The legislative committee, one member from each community, met with the County Board of Directors on the 7th and prepared a legislative program, most of which was later adopted at the annual meeting of the State Farm Bureau. Senator Dolf and Assemblymen Kenny and Noble met with the County group on the 7th.

#### Conference of Community Chairmen

At a training conference of all community center chairmen held in the Extension Office on the 9th, duties of the presiding officer were outlined and discussed. The attendance was 100%. This was the first of a series of training conferences as included in the farm bureau plans for the year. The next will be a conference of program chairmen.

#### Annual Meeting State Farm Bureau

At the annual meeting of the State Farm Bureau held at Reno the 23rd-25th, the Agent was in attendance with five delegates from Churchill County, Mrs. Helen Dalton, Mrs. H. C. Sutton, M. A. Laking, C. L. Noble and Garth Patterson. C. L. Noble was elected vice chairman of the State organization and Mrs. Dalton was elected regional director for Churchill and Lyon Counties.

#### MISCELLANEOUS

#### Annual Extension Conference

The Agent attended the annual Extension Conference at

Reno the 18th - 21st, and the Banker-Farmer meeting on the evening of the 25th.

Relief Work

Local relief work with money which Churchill County Commissioners borrowed from R. F. C. funds was commenced on the 18th. The Agent was appointed on the committee and the clerical work is done in the Extension office. Regular county indigents and others are being taken care of.

The allowance for Churchill County was \$1500.00 a month for January and February. Fifty-eight families were given food and other relief amounting in value to \$756.40.



MONTHLY NARRATIVE REPORT FOR JANUARY, 1933.

By

D. H. Propps

District Extension Agent

Fallon, Nevada

NORTH LYON COUNTY

FARM BUREAU COOPERATION

Delegate to Annual Meeting

At a meeting of the Fernley Community Center, W. A. Pray was selected as a delegate to attend the annual meeting of the State Farm Bureau held at Reno on the 23rd-25th. Mr. Pray attended the state meeting and served on the Farm Credits committee.

Further meetings at Fernley will be postponed until the new organization of the State Farm Bureau is completed.

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 JANUARY, 1933.

Statistical Summary:

	<u>Pershing</u>
Days in field	6
Days in office	19
Office calls	206
Telephone calls	66
Individual letters	34
Circular letters	2
News articles published	4
Bulletins distributed	26
Farm or home visits made	13
Different farm or homes visited	10
Method demonstration meetings	2
Attendance	12
Other meetings	10
Attendance	450

Purebred Dairy Sires #88

A registered Holstein bull was placed in the herd maintained on the Fuss estate. They have used a registered sire off and on, but have never owned one of their own in late years.

Grow Healthy Chicks #90

Requests are now coming to this office regarding hatcheries which are accredited and hatcheries from which good chicks may be purchased.

Marketing Turkeys #98

The balance of the checks covering the Christmas pool were mailed. A total of \$6075.00 was actually paid to the growers in both pools. This constitutes net returns. Deductions were made from both pools because at Thanksgiving time adjustments had to be made regarding grades; while at Christmas time, a  $\frac{3}{4}$  of 1¢ deduction was made because the market had gone off between the time the birds arrived and the time they were sold.

Even upon the basis of the low market, one grower who purchased all her feed, ran a flock of 800 turkeys at a cost of \$1207, told me she was certain she had cleared at least \$200, which was not counting the number of birds she had sold out singly to different families.

One of the discouraging features was the need for adjustments and the fact that White Leghorn hens on the Los Angeles market sold for more money than did Diamond N turkeys.

#### Farm Bureau Cooperation #236

The County Commissioners passed the 1 $\frac{1}{2}$ % budget which was presented by Director Creel and passed by the delegates at the annual County Farm Bureau meeting. The County Taxpayers League appointed a committee composed of Lavant Lovelock, Vik Sebbas, and Lawrence Devita to investigate whatever cuts could be made in the county farm bureau budget. All three of them have since visited the office and have been shown Director Creel's letter in which he said that it would be necessary to have the 1 $\frac{1}{2}$ %, especially in view of the fact that our budget will be called upon to contribute to a soil survey of this valley.

The State Farm Bureau Conference was held in Reno, January 23-25. It was well attended by a representative group of farmers from over the state. Delegates attending from this county were: President Lavant Lovelock, Past President and Director Lawrence Devita, Vice-President Vik Sebbas, Delegate Matt Smith, and Big Meadow Community Center Chairman Hans Westergard who acted as a delegate.

These men sat in at various committees and took an active part in the discussions. They advocated and secured the passage of a resolution requesting the State Farm Bureau to work to secure a change in California hay quarantine regulations which would permit the shipment of baled alfalfa hay from Nevada quarantined areas into the State of California as well as through the port of San Francisco.

Lavant Lovelock was elected to the board of directors of the State Farm Bureau as regional director for the counties of Pershing, Humboldt and Lander.

#### Banker-Farmer Cooperation #237

A trip was made to Paradise Valley with the chairman of the State Bankers Agricultural Committee, Leo Schmitt, who went along on the understanding that it was to be a banker-farmer project on the contract feeding of livestock. He assisted very ably in explaining contract feeding being familiar with its operations in the Middle West. Matt Smith, Vik Sebbas and Henry Brink attended by County Agent Paul Maloney visited the ranches of Fred Stewart, Harvey Brothers, Recanzone, and Forgnone Brothers.

An informal meeting was held with Dan Otis, Chairman of the American Bankers Agricultural Committee, at which time progress reports were made. The Banker-Farmer Conference was attended by all of the delegates from Pershing County to the annual State Farm Bureau meeting where the very able talk of Dan Otis' was made.

#### MISCELLANEOUS WORK DONE:

##### VI-A-14 Hay Marketing

Projects designed to market alfalfa hay, such as the bringing in of an alfalfa meal mill, increase in dairy cattle, contract feeding of

livestock, have all been stressed this month. About half the hay in this valley is unsold at the present time and some means whereby individual farmers may go out and reach an agreement with the cattle owner whereby those cattle will be fed on that farmer's place must be worked out.

#### VI-B-2 Intermediate Credit Associations

Four applications were made out for local farmers so that they could borrow money from the Regional Agricultural Credit Corporation at Reno. Three of the four applicants have finally received authorization to obtain the money so that they may go out and buy the necessary feeder cattle.

#### VI-F Taxation

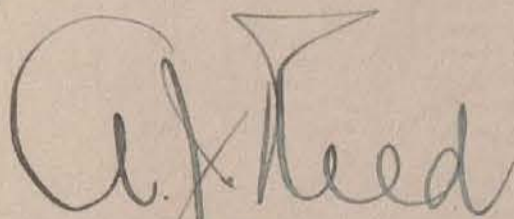
Information has been secured for interested Farm Bureau members who were attending the Pershing County Taxpayers League. We have been ably represented at all of these League meetings by President Lavant Lovelock and Past Presidents Devita and Sebbas.

#### VII-A-15 Collective Bargaining

The incorporation papers of the Pershing Agricultural Association have finally been filed in Carson City with the Secretary of State as well as with the Pershing County Clerk. As Mr. Lovelock interprets the law, we have 40 days in which to file our constitution and by-laws, according to Mr. Cline the time limit is 90 days. As it is a small matter, we will try to do it within the 40 days.

#### IX-H Drought Relief - Flour Distribution

Flour is still being distributed to the Indians and Bascos and the deserving farm families, for which the flour was originally intended, have not been applying as a rule.



A. J. REED  
County Extension Agent

NARRATIVE REPORT FOR JANUARY, 1933  
Edward C. Reed, County Extension Agent  
Washoe County, Nevada

Days in the field	8 $\frac{3}{4}$
Days in the office	16 $\frac{1}{4}$
Office calls	8
Telephone calls	38
Individual letters	49
Circular letters	8
News articles published	4
Bulletins distributed	4
Farm visits made	18
Different farms visited	8
Other meetings participated in	5
Attendance	189
Meetings held by local leaders	6
Attendance	26

FARM BUREAU COOPERATION - #169

County Farm Bureau Directors

The county Farm Bureau Directors held their monthly meeting and discussed the plans for the membership drive in the county. Leo F. Sauer was appointed in charge of this work.

Farm Center Meetings

The two Farm Center meetings held during the month were well attended, Anderson-Riverside with 32, and Brown-Huffaker with 57. The other meetings were postponed on account of the welcome storm. The Anderson-Riverside Center discussed the tax charts prepared by the County Farm Bureau Directors. J. P. Raine, County Director for that center, presented the charts. The Brown-Huffaker Center had some very special entertainment features. The moving picture on the subject of farm women's camps, secured from the U.S.D.A., was shown at the meetings held.

State Farm Bureau Meeting

The annual Nevada State Farm Bureau meeting was very successful. The delegates were very much interested in the committee discussions for planning a program of work. Speakers of interest were Ray Wiser of the California Farm Bureau Federation, D. N. Ellis of the Federal Land Bank, and R. Metzger of the Federal Farm Board.

Tax Study

The County Agent acted as secretary for the Tax Committee at the Nevada State Farm Bureau meeting, and two counties, Elko and Churchill, presented well thought out tax plans.

It is planned to show the tax charts prepared for Washoe County at the other centers in the county. The directors have planned further meetings to discuss this work during the year.

MARKETING EGGS AND POULTRY - #299

Annual Meeting of Nevada Poultry Producers, Inc

The annual meeting of the Nevada Poultry Producers was held on January

17th with 32 members present. Reports of officers and manager were presented showing the association had sold about \$100,000 worth of eggs during the year. The financial statement presented by the Secretary showed that the association was in a good condition and had a membership of 58. Prices for eggs have continued low during all of 1932, but in spite of this fact, the volume of business was considerably larger than in 1931 and a good increase in membership noted.

Mr. L. E. Cline, marketing specialist of the University of Nevada Extension Division, presented costs and plan for poultrymen to take advantage of loans for baby chick and feed purchases through the R.A.C.

Three directors were elected for three years each, and the following officers:

A. F. Scanavino, President	- Term of Office - 2 years
A. E. Kibble, Vice-President	3 years
C. J. Thornton, Secretary-Treasurer	2 years
F. Meizel	3 years
Ed. Plumb	1 year
N. Poulson	1 year
C. P. Whitney	3 years

Mr. Metzger, regional agent for the Federal Farm Board, visited the poultry plant and discussed its operations with Manager Teglia and President Scanavino. He was very interested in the practical tie-up between the local association and the producers in California.

#### POULTRY ENTERPRISE STUDY - #315

Three cooperators were visited during the month and through 1932 records were returned to them and discussed relative to points the poultryman could improve. One record returned was nearly perfect in all respects and showed he had made some money for the season. Another poultryman had a record much superior to his 1931 record because he followed the suggested improvements from his 1931 record. Production in both these flocks was very high, being over 200 eggs per hen for the year. This high production, coming from good management and feed, enabled these men to keep their accounts above the "red ink" line. One other poultryman whose records were returned to him had quite a serious condition to meet. Low production, over crowding and disease loss caused him to be in the "red". A study of his records revealed he had not been feeding his hens enough feed, especially mash, which accounted for low production and low flock vitality. Overcrowding in houses was responsible for heavy loss from colds. A high percentage of old hens also handicapped his operations during the year. Needless to say, he will try and correct these very evident troubles made apparent by his poultry records.

#### COMMERCIAL FERTILIZERS - #379

A visit was made to the greenhouse to observe the test plots of barley. All plots were well up and growing well. It was noticed that the pots with green manure seemed to have the strongest growth.

#### MISCELLANEOUS WORK

##### Dairy Marketing

The directors of the Washoe Dairymen's Association held one meeting to discuss the work of the association with Mr. Metzger of the Federal Farm Board. Work was continued on the ordinance changes and it is planned to complete this work in February.

## Regional Agricultural Credit Corporation

Some assistance was given individuals who desired information about the R.A.C.C. Three men were assisted in making applications for loans totaling \$4,475. Information was secured from the R.A.C.C. relative to loans on baby chix, and a definite plan has been worked out by V. E. Scott and L. E. Cline, Extension Specialists, for commercial poultry loans. The Nevada Poultry Producers, Inc., under the supervision of Roger Teglia, manager, has also made some specific recommendations relative to loans to poultrymen. The present volume of eggs produced in Nevada will hardly supply the local demand and it is hoped to keep those poultrymen in business who are now producing, by making available some credit during the time the banks are closed.

## Annual Extension Conference

The annual Extension Conference this year resolved itself into a program committee to assist the meeting of the Nevada State Farm Bureau. It was evident, from the discussion, that all agents were interested in developing the different phases of the program.

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 JANUARY - 1933.

Days in Field			13
Days in Office			12
Office Calls			185
Telephone Calls			191
Individual Letters			40
Circular Letters			6
News Articles			2
Bulletins Distributed			95
Farm Visits			9
Different Farm Visits			7
Other Meetings	No. 9	Attendance	394

Turkey Marketing #'s 45-349

The final checks for the Thanksgiving and Christmas Turkey Pools were issued to the growers of the Walker River Turkey Growers' Association during the first part of this month. The storage turkeys were also all cleaned up and the final shipment made when a 20,000 pound car was shipped to San Francisco. Mr. L. E. Cline was present during the shipping and stated that the birds were in good condition and very well graded and packed by the local association. The Schurz district contributed approximately 700 birds to this pool.

Club Work # 46

Several calls were made at the office by 4-H Club members seeking information on club projects for the coming year. This shows that the youngsters are interested as they are determined to get a real early start in Club work this year.

Farm Bureau Cooperation # 249

The regular meeting of the Board of Directors of the Lyon County Farm Bureau was attended by all of the directors. Mr. Peter Henrichs and Mr. J. D. Yeager, past directors, were also present and sat in at the meeting.



The regular monthly meeting of the Farm Bureau Community Centers were held with very fine attendance at all Centers. A Motion Picture entitled "A Couple of Bachelors" was shown and greatly enjoyed by those attending.

A meeting was held at Mr. J. D. Yeager's ranch and attended by Mr. E. C. Reed, Mr. D. H. Propps, Mr. Wilbur Stodieck, Mr. T. E. Buckman, Mr. J. D. Yeager and the agent, for the purpose of a discussion on Farm Bureau Cooperation.

All of Lyon County's directors were present at the annual State meeting in Reno, except Mr. P. T. Anderson of Fernley who appointed Mr. W. A. Pray in his place. This meeting was very well attended this year by delegates from all counties and was a real busy session. Legislation both State and National was discussed and passed by the voting delegates, as well as many other recommendations which would lead to the welfare of agriculture.

#### Banker-Farmer Cooperation # 250

The annual Banker-Farmer conference was held in the form of a banquet at the Hotel Golden in Reno, Wednesday evening, following the Farm Bureau meeting. Mr. Dan H. Otis, Director of the Agricultural Bankers Association, gave a very interesting talk on the national conditions affecting agriculture and the remedies being considered to overcome the situation. The meeting was very well attended by bankers, Extension Agents and farmers.

#### Honey Marketing # 355

The agent cooperated with the President of the Nevada Honey Producers' Association, Mr. A. G. Sturgeon, in seeking sale of the comb honey still in the hands of the association. Letters were written to various honey dealers and it is hoped that the balance of honey can be cleaned up during the coming month.

Livestock Loans VI-B

Farmers were assisted in making applications to the Regional Agricultural Credit Corporation. While in Reno, the agent had several conferences with Mr. Turrittin and Mr. Metcalf of the Regional Agricultural Credit Corporation in behalf of the various applications from farmers in this section. Starting January 1st, the interest rate on these loans was reduced from 7% to 6½%, a reduction of one-half percent. Applicants making the loans on dairy cows are required to liquidate the loans at a rate of 4% per month. This has been reduced to 2% per month and should be entirely eliminated under the present price of butterfat. Where range livestock is run in conjunction with the farm, the income of the farm should be included in the budget instead of on the present basis where only livestock income is credited, therefore, making the livestock carry the entire operating budget. This reduces the borrowing capacity of the livestock by the amount used on farm operations, and handicaps the borrower.

Extension Conference

The agent attended the annual Extension Conference at Reno from which many new ideas were secured for carrying on Extension work during the coming year. Very fine talks were given by the various speakers and the committee work was of considerable value in outlining the program for the coming year.

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 JANUARY, 1933

Statistical Summary:

	<u>Doug.</u>	<u>Orms.</u>		<u>Doug.</u>	<u>Orms.</u>
Days in Field	9	1	Newspaper Articles	1	1
Days in Office	14½		Bulletins Distributed	19	
Calls on Agent	41		Farm or Home Visits	30	1
Telephone Calls	16		Different Farms Visited	14	1
Individual Letters	27	1	Other Meetings Held	1	
Circular Letters	1		Attendance	5	

Farm Bureau Cooperation #284

January is the month for the State Farm Bureau Convention. The local Board of Directors met early in the Month to discuss plans for going to this meeting, however the heavy snow storm and blizzard turned back the Douglas County delegation on their way to Reno Tuesday morning. Three members had fought their way as far as the railroad crossing in Washoe Valley before they were forced to turn back arriving back in Carson City about one o'clock. We were sorry to have these directors miss the Farm Bureau meeting, but they had a representative in Leslie Jacobsen who had a proxy.

The Farm Bureau meeting this year was well attended and we saw a large number of familiar faces of farm leaders throughout the State. It was also noted that those present were fully aware of the value of their organization in helping them out of their present plight.

A large number of resolutions dealing directly with the various problems of the farmers were passed and many which were formerly shied from have been studied and attacked directly. If this spirit can be brought back to each county by the leaders present at the convention, then it is sure that Farm Bureau will do much in gaining farmers rights for the farmers.

The Douglas County Farm Bureau is at present taking orders for baby chicks in order to group these orders and thereby make a saving on chicks bought by Farm Bureau members. New prices have been reported from the Hatchery bringing the price down 1½¢ per chick.

We are trying to impress on local farmers that the present price of eggs should not stop him from buying baby chicks as there is as much money in the production of poultry as in any other enterprise he can carry on in Carson Valley.

Agricultural Club Work #285

Club members are no longer holding meetings as winter storms have made the roads impassable, but those who have continuous projects are carrying on the work and keeping their records.

Several late club reports were brought in during the month of January and there are several more that will have to come in. Some of the club boys are depending too much on the County Agent coming out to help them with their reports.

Poultry Enterprise Efficiency and Cost Study #319

The final summary of the Poultry Enterprise Efficiency and Cost Study has not yet been made, but enough data was gathered during the month of January so that it can be summarized early in February and reports will be sent to interested farmers.

Dairy Enterprise Efficiency and Cost Study #320

The Dairy study is being carried on directly in connection with the General Farm Account studies and most of the information in these studies will be secured from the Farm Account Records.

Most of the General Farm Accounts were finished late in December, but check up work was done by the Agent during January to complete them.

Nutrition #347 & 348

The regular weighing and measuring of the four schools in Douglas County and the one in Ormsby County was done early in the month just before the severe winter started. Consistent gains are still being made and it is only in rare cases that the depression can be blamed for a few of the children not making the normal gains.

Colds and flue have had their influence but were not as serious in checking gains as it seemed from the number of cases reported.

Cow Testing #369

The regular bi-monthly cow testing plan is being continued. Several of the farmers testing under this plan have recently sold dairy cows. ~~They~~ <sup>They</sup> price secured a very good price, and reports are that \$10.00 to \$15.00 higher was secured for Holstien cows ~~than~~ the prevailing price on Shorthorn cows. It is understood that the price paid is for good young cows that will, or have recently freshened.

Submitted by,

*Wilbur H. Stodieck*

Wilbur H. Stodieck  
District Extension Agent  
Douglas & Ormsby Counties

Lander County

Monthly Narrative Report - 1933

By

Grace Herr Schmidlein  
County Extension Agent

Days in office	1.5
Telephone calls	7
Letters written	12
News articles published	2
Meetings held by local leaders	8
Attendance	92

4-H Foods, State #228, County #11

The local leader conducted the 4-H Club work this month and the secretary sent the reports to the agent. High Altitude Baking is the subject of the demonstration. The agent intended to attend one meeting, but was prevented by impossible roads.

Keep Growing, State #15, County #2

The local leaders weighed and measured the children this month since the agent could not get to the schools. Good gains were shown. The teachers began preparations for the county-wide achievement day to be held in Austin sometime in April. The agent sent letters to each teacher.

Miscellaneous

Distribution of bulletins was the biggest part of the miscellaneous work. An impromptu demonstration was given at the office on "Refinishing Old Linoleum". Reports and preparing plans of work also took sometime.

NARRATIVE REPORT FOR THE MONTH OF JANUARY, 1933  
Grace Herr Schmittlein, County Extension  
Agent, Lander County, Nev.

Days in the office	2.5
Days in the field	1.4
Office calls	2
Telephone calls	1
Letters written	6
Home visits	16
Method Demonstrations 2 attendance	12
Meetings held by local leaders 5 attendance	84

Keep Growing #15 Lander #2

Snow prevented the agent making visits to the schools. Local leaders weighed the children in three of the schools. Two schools were snowed in so that the agent was not able to get the scales to them. In February the agent plans to visit all of the schools, weigh and measure the children and discuss plans for the county-wide Achievement Day and contest.

4-H Foods #228 Lander #11

The agent had a meeting with the 4-H girls the first Thursday in the month. The local leader had a meeting the third Thursday. Six girls are now enrolled in the second year foods work. Mrs. Louise Vigus is acting as leader.

Food Selection and Preparation #146 Lander #6

A meeting was held with the women in Austin. The use of powdered milk was demonstrated. Recipes and samples of milk were given to four women who could not attend the meeting. Since milk is difficult to obtain in Austin all the women seemed interested in knowing about this milk. Due to stormy weather and a great deal of illness only five women attended.

Food Preservation #14 Lander #1

The food preservation work consisted of canning for exhibit and preparing for assisting with the canning program at the extension conference. The agent was prevented from attending the conference because of the snow storm.

Miscellaneous.

Preparing a soap making demonstration was the miscellaneous work for the month. A demonstration was written up and some soap made for exhibit.

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

Days in the field	5
Days in the office	20
Office calls	4
Telephone calls	8
Individual letters	2
News articles published	2
Farm visits made	32
Method demonstrations given	2
Attendance	16
Other meetings participated in	13
Attendance	567

4-H CLUB WORK - #17

The Anderson-Riverside and Brown-Huffaker clubs each put on a radio skit at their respective Farm Center meetings in January. Each group held meetings for the purpose of practicing their stunt, and at each center meeting their entertainment was thoroughly enjoyed by the center members. The play previously had been given at Washoe Valley and will be given at North Truckee in the near future.

The 1933 Addition to the 4-H Club Project has been prepared. Included in this Addition will be an outline of these projects - Garden, Baby Beef, Potatoes, Poultry, and Yard Improvement. The Goals for club work for 1933 are as follows:

1. 60 club members
2. 3 judging teams
  - (a) Livestock
  - (b) Small livestock
  - (c) Crops
3. Demonstration team
4. 100% completion
5. 20 members at Club Camp
6. County Club picnic
7. County Achievement Day
8. Club exhibit at State Fair
9. Carry on Community club plan
10. Further promotion of County Club Council
11. Additional responsibility on club leader
12. Continuance of the 12 month club program
13. 4-H club participation in Farm Center activities
14. Promotion of Senior 4-H club work
15. Follow definite program of work as outlined in Progress Report of October 31, 1932.

A radio talk has been prepared on "What Club Work Means to the Rural Boy". This will be given soon as an aid in the 4-H club enrollment for this year.

FARM BUREAU COOPERATION - #169

2 Farm Center meetings were attended during the month. The other 2 meetings planned were not held, due to recent storms.

The annual meeting of the Nevada Poultry Producer's Inc., was attended and reported under this project. A very successful and well attended meeting was held. Much information concerning the standing of the Association was given to the members. They all appeared well satisfied with the results of the organization during the past year.

The Annual State Farm Bureau Conference was also attended, the assistant agent attending all sessions during the three days of the conference. This was an exceptionally fine conference. Successful committee work resulted in a definite and constructive Farm Bureau program being adopted.

BEAUTIFICATION OF HOME & PUBLIC GROUNDS - #368

Very few calls regarding this work come in at this time of year. Three calls were made on this project this past month. Some time was devoted to looking over the files along this line and bulletins looked over on various subjects pertaining to the project.

MISCELLANEOUS

The Annual Banker-Farmer Conference and dinner was attended. Very interesting talks were made especially a talk by Mr. Dan Otis.

## Extension Conference

The Annual Extension Conference was attended. The assistant agent was a member of the Farm Bureau Organization Committee, and also attended the 4-H Club Committee Meeting. Much beneficial information and subject matter was gained from the talks, reports, and general discussions held during the four days.

## Reports

All progress additions for 1933 have been prepared and with but few changes are ready to be sent in to the State Office.

## Keep Growing

Aid was rendered Miss Hayes with the usual weighing of children of the rural schools. Some work was also done on the keeping of these records of weights.



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

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

White Pine County

Days in field	16
Days in office	11
Office calls	40
Telephone calls	36
Individual letters	5
Circular letters	1
Farm visits made	2
Different farms visited	2

Development of Stockwatering Places, State #213 - County # 21

Assistance was given A. B. Gardner and Grant Welch of Nye County in the preparation of maps and proofs in the case of storage of water in the Oneota reservoir and at Welch well, located in Lincoln County, Nevada, for stockwatering purposes.

Farm Bureau Cooperation, State #271 - County #28

One meeting of the County Board of Directors was held at the Farm Bureau Office in the Court House, Ely, Nevada, for the purpose of outlining a program of work for 1933, discussing loan problems, and the appointment of delegates to the Annual Farm Bureau Conference. Those attending were J. H. Gallagher, J. J. Gubler, Mrs. Hy Whitlock and James Doutre.

Range Improvement in the White River Drainage Basin, State #353 - County #52

The agent discussed with the Advisory Board and members of the Sunnyside Livestock Association plans regarding the use of the forage crop in the White River Drainage Basin, and more particularly the area set aside by the Sunnyside Livestock Association whose members are attempting to utilize the forage in accordance with the 1931 Grazing Act. A meeting was proposed and a check up on the ownership of livestock land for the winter made. Plans were also discussed relative to the setting aside of spring and early fall range for the use of year-long operators who were dependent upon watering places and range adjacent to their ranch feed lots for the maintenance of thin livestock during the spring months. The working plan of this range unit will show such areas and this information will be given to the members of the Association who forage their livestock in this region only during the winter months. This data will also apply to the range in the immediate vicinity of certified stockwatering places on the ranges which have been purchased by livestock growers from the Adam-McGill Company, Inc.

Some dissatisfaction has arisen from the management plans of the Sunnyside Livestock Association for reason that it is claimed that the range surrounding these water holes has in the past been used in connection with their watering permits and not on snow. These objections are, of course, contrary to the customary use as is defined in the 1931 Nevada Grazing Act.

Irrigation Surveys, XII-D

Maps were completed for the Preston Irrigation Company for the waters of Jakes Wash, stored in Jakes Wash Reservoir, and diverted to lands irrigated by the Preston Irrigation Company in the vicinity of Preston by means of a main ditch and a series of laterals. This data was shown on the map for the records of the State Engineer's Office. This work saved the Preston Irrigation Company the engineering fees in this case which would probably amount to \$75.00.

Lund-Preston Livestock Association

Assistance was given the Lund-Preston Livestock Association in work connected with the grazing area for the communities to be set aside in the vicinity of Lund and Preston under the same plan as is the Owens River Valley and Mono Basin Grazing Reserve being operated in California. Land status of 11 townships of land surrounding these settlements was made.

Extension Conference

Five days were spent in attendance at the annual Extension Conference held at Reno, The agent served on the range and livestock committees and submitted resolutions for the Farm Bureau delegation.

Miscellaneous

Miscellaneous work consisted of inquiries relating to relief, cooperation with the Red Cross in securing beef and other farm produce for the needy people of Ely, wool marketing through cooperative channels, and information forwarded wool buyers relative to condition of sheep and outlook for wool in eastern Nevada.

Respectfully submitted,



C. R. Townsend  
District Extension Agent

CRT:CR

Dictated by C. R. Townsend but signed in his absence by: *C. Russell*

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

Narrative Report January 1933  
Joseph W. Wilson, District  
Extension Agent

Baby Beef Club #125

A committee meeting was held during the 1933 Extension Conference at Reno, by county Extension agents from counties interested in livestock production. E. W. Stephens, manager of the California Junior Livestock Show, was present. A resolution was adopted expressing appreciation of the Show, its educational and economic value. The committee also recommended that better show yards and housing facilities be constructed.

Livestock Loans IV-B

A resolution was adopted at the Nevada State Farm Bureau meeting at Reno, recommending lower rates of interest and the consolidation of Federal loan agencies.

Assistance was given to Ruby Valley ranchers in the preparation of application and budget forms for livestock loans.

Cost Accounting #316

Visits were made to two cooperators and records were brought up to date.

Farm Bureau Organization #253

A center meeting was held at Metropolis, Thursday, January 12, at which officers were elected. Max Uhlig was elected chairman, George Terry, vice-president and Golden Hyde, secretary.

A program of work was also adopted for the coming year which consists in part of a poultry school to be held on four different days during February. Work will also be done on Bangs disease, abortion control and roads.

Work at the State Farm Bureau meeting came under the following headings: livestock, transportation, farm

credits, cooperative marketing, and club work.

Banker-Farmer #248

Dean Otis, field representative of the Agricultural Department of the Bankers of America, addressed banker, farmers and agents at a meeting held in Reno, January 26.

Purebred Sires, #156

Joe Sustacha was given assistance in entering his carload of steers in the livestock show at Ogden, Utah, where they placed second. He also called at the Farm Bureau office with reference to three purebred sires purchased at Ogden.

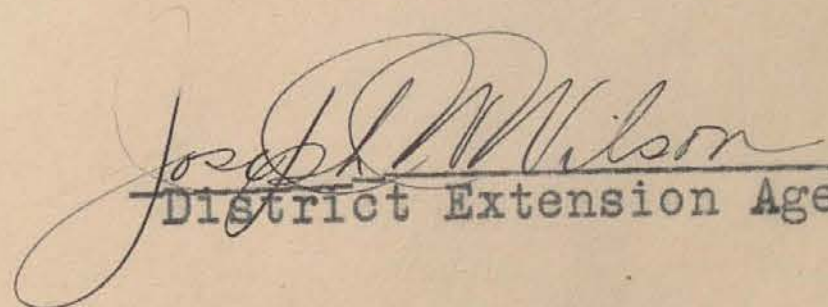
Mineral Deficiency #317

The Glaser ranch where a mineral feeding test is being conducted, was visited early in January. An ounce of mineral per day is now being fed to the dairy cows.

Agricultural 4-H Club Work #155

Florence Walthers, Halleck, was awarded the annual Union Pacific Scholarship for 1932, and Frank Winchell, Wells, was named alternate. The committee which selected the winners was composed of: Hayden Henderson, Mrs. E. M. Steninger and E. E. Franklin. The scholarship award is one hundred dollars to be used by the best club member over fourteen years of age in the county, for a course in agriculture or home economics at the University of Nevada.

Days in field.....	16
Days in office.....	8
Office calls.....	4
Letters.....	33
Farm visits.....	3
Meetings.....	3
Attendance.....	120
Meetings by local leaders.....	1
Attendance.....	4

  
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 JAN., 1933

	Clark	Lincoln	Total
Days in the Field.....	19 $\frac{1}{2}$	1	20 $\frac{1}{2}$
Days in the Office.....	8	0	8
Office Calls.....	15	0	15
Letters, Individual.....	36	12	48
Farm or Home Visits Made.....	20	3	23
Training Meetings Held.....	6	0	6
Attendance.....	136	0	136
Other Meetings.....	11	2	13
Attendance.....	91	7	98
Meeting Held by Local Leaders....	4	0	4
Attendance.....	11	0	11

CLARK COUNTY

IMPROVEMENT (Ordinance) - #296

A special trip was made by the Extension Agent to Los Angeles, San Leandro Hayward California enroute Reno for thorough overhauling of the proposed Las Vegas Milk Ordinance. Fortunately, contacts were made with Mr. Maharg, Managing Secretary California Milk Producers Association; Doctor Clements of Hayward and who succeeded in maintaining the highest score for the year of any city milk supply in California; also Doctor Dobbs, formerly of Las Vegas, Nevada. These men assisted to the extent of checking over every section and made very worthwhile comments in the report.

Provided with the support of such experience, one meeting was held with Washoe County-Reno City milk ordinance committee in cooperation with Extension Agent Ed. C. Reed. A few fine points were thoroughly discussed and were given favorable consideration.

During the absence of Extension Agent to State Conference an attempt was made to secure passage of the proposed ordinance but without success. Again the month closed with a much more substantial ordinance form for presentation to dairymen and the City council.

BUREAU COOPERATION - #263

Owing to heavy snow storms all roads to the State Farm Bureau conference were blocked. To aid in representation A. L. Kelly, Manager Utah Fruit and Vegetable Growers Association was secured to assist C. D. Baker, a Director and an attache of the legislature. Assistance was extended the State organization thru presentation by the Utah Association of Cooperative Marketing before the state conference. Assistance was also given in reorganization of the State-wide Farm Bureau organization.

PLANTING VEGETABLES (Moapa Growers Incorporated) #294

Part of one day was spent with Utah Fruit and Vegetable Growers, Salt Lake City Utah in checking over the season's program of fertilization, production and marketing. The outlook precarious, yet carefully laid, plans provided a way for proceeding with well prepared seed beds to proceed on a conservative scale.

MISCELLANEOUS

IX-H Relief of Destitution

Doctor McMillen spent better part of 2 days in checking over work Relief Projects and other details of Relief measures with Clark County Emergency Relief committee. While in Salt Lake City, Utah on return from the State Extension Conference, one half day was spent in checking over Relief measures of Salt Lake City and County. Excellent ideas were secured and presented to the Clark County Committee who in turn appointed Charles Dimmock and George Hardman as a committee to determine procedure. A. R. Thompson, Las Vegas City Engineer, assisted in follow-up work of Flood Controls in Moapa- Virgin Valleys.

III-C - Disease Control (Bangs and Mastitis)

Doctor Niemann continued his work of Bangs Disease Control to Las Vegas Valley and began a course of clean-up of mastitis among leading Moapa Valley Dairies. This indeed is marking good time for Clark County Dairymen; practically the only county in the United States making such headway.

IX-J Recreation

Three evening's Recreation leadership training was conducted by John Bradford of the Recreation Association of America thru the Extension Service of the U. S. D. A. An average attendance of 40 leaders attended each of the three evenings. A temporary Recreation Association was set up pending further organization details thru which to extend to other parts of the County the same work at that given by Doctor Bradford very much valued and appreciated.

Other Miscellaneous

Attendance at State Extension-Farm Bureau Conferences, Reno.

Completion of Progress reports 1932 Program.

LINCOLN COUNTY

Farm Bureau Cooperation - #259

Directors' meeting and Outline of 1933 Program of Work

- Organization and Membership
- 4-H clubs - 4-H Fair (?)
- Flood Control
- White Top Control.

Owing to the heavy snows and blocking of highways no representation of the Lincoln County Farm Bureau was present at the State meeting. W. U. Schofield reached Las Vegas enroute, but had to return home.

Other Miscellaneous thru correspondence.

Farm Accounts

Alfalfa Fertilizer plot Caliente

Potato seedings - Royal Crook - Ely

Poultry Housing & Feeding (Nesbitts)

COOPERATIVE EXTENSION WORK  
IN  
AGRICULTURE AND HOME ECONOMICS  
STATE OF NEVADA

ELKO, NEVADA

Narrative Report February 1933  
Margaret Brenner, County Extension Agent

Since the roads are still blocked with snow most of the agent's time has been spent this month in Elko. However, those points along the railroad have been reached and most of the Keep Growing work has been carried on.

Nutrition

The results of the Keep Growing work this month have been very gratifying. The children at Wells, Montello and Carlin had not been weighed for two months and there was an average increase of nearly three pounds per child. Since this is the most difficult time of the year to gain we are very pleased that the children are keeping up their state of nutrition. Cod liver oil has been a great help in keeping the children well and in helping to make up for possible deficiencies in low cost diets.

During March Mrs. Ebba D. Bishop, State Health nurse, will spend two weeks in Elko County, and with the help of the local leaders and the Extension agent will inspect the children for physical defects in the schools at Carlin, Wells, Montello and Contact.

Some subject matter work is being prepared in nutrition and in food preservation and will be available soon. Directions for making cheddar cheese at home is now ready and may be obtained at this office. A new bulletin on planning the home garden has been prepared and it is hoped that every family in the county with even a small plot of ground will plant a garden this year.

Clothing

The Red Cross relief work has been entirely clothing construction and distribution. The Homemakers' Club in Elko and the Dorcas Society have been sewing for destitute families. The Relief Society and Friendly Circle in Wells have also been making up garments for some of their families.

It is hoped that more yard goods can be secured from the Red Cross even at this late date because there has been such a great demand for clothing all over the county.

4-H Clubs

Some very fine girls' 4-H clubs have been started in Elko. The projects to be taken up are Food Selection and Preparation, first, second and third year work; Clothing, first, second and third years; Food Preservation and Home Improvement. There are Thirty-five members enrolled in these projects.

The agent has prepared a new set of models for use in the clothing work.

Miscellaneous

Mrs. Mary Stilwell Buol paid a visit to the County, February 25, during which she assisted the agent in planning the year's work on the various adult and 4-H club projects. The project additions are completed and as soon as the roads open field work will begin in earnest.

Summary of Work

Number days in office.....	12½
Number days in field.....	9½
Number meetings held.....	38
Attendance.. ..	630
Number home visits made.....	24

Margaret Brenner  
County Extension Agent



Narrative Report for February, 1933  
H. E. Boerlin, Assistant County Agent  
Washoe County, Nevada

Days in the field	14
Days in the office	9
Office calls	8
Telephone calls	14
Individual letters	7
Circular letters	5
News articles published	4
Bulletins distributed	3
Farm visits made	68
Different farms visited	43
Method demonstrations given	4
Attendance	58
Other meetings participated in	7
Attendance	236

#### 4-H CLUB WORK - #17

4-H club enrollment was started during the month, and although not nearly completed, the chances of making the enrollment goal of 60 club members looks very good. Enrollment in agricultural projects in 1931 was 46; in 1932 there were 51; and this year's goal is set at 60. A 4-H enrollment talk was given over Radio Station KOH on February 28th telling something of what club work means to the rural boy and girl.

An entirely new club will be organized this year taking in all eligible club members who live along the Truckee River in Storey County. There are seven boys in the group of club age. All have been contacted and all but two have signified their desire to enroll in club work. These two will no doubt join later. Those who have joined are David and Danny Washburn, Billy Elder, George Cadlini, Richard and Gerald Gill, and Dominico Peri. An organization meeting of this group will be held in March.

Many club members have shown the desire to take up a new project for this county, and that is Pig Club work. The project is designed to assist in promoting the Nevada Live-at-Home Program. The club member is to secure one or more small pigs, the number to depend upon his facilities for caring for them, and feed them during the summer and fatten for fall. They are to raise enough pork for their own family and any surplus for sale that they are able to raise successfully.

Three community clubs held reorganization meetings during the month and elected officers for the coming year. The Verdi Community Club met on February 21st at the Schoolhouse and elected the following officers: Vernon Powning, president; Joe Gavica, vice-president; and Helene Hudspeth, secretary. 24 club members attended.

February 23d the Sparks Club held its first meeting at the home of the leader, Mrs. Seymour. 15 club members were present and elected Ruth Seymour, president; Lilo Masini, vice-president; and Gladys Eaton, secretary.

The North Truckee Community Club held its first meeting on February 25th at the home of the leader, Mrs. V. Wedekind, and elected the following officers: Julia Curti, president; Frances Curti, vice-president; and Arda Wedekind, secretary. A play was practiced which will be given at the next farm center meeting.

A meeting of the Anderson-Riverside Club was called, but as only a few were present no election was held at the time.

#### FARM BUREAU COOPERATION - #169

All four of the Farm Centers held their meetings during February. They were all planned and well attended meetings. The programs were planned by the program committees in three of the centers.

The regular meeting of the Directors and their special meeting were both attended. A little time and a few calls pertaining to the Dairy Association were reported under this project.

The Assistant Agent conducted the Farm Bureau Radio period on February 28th, at which time he gave a talk on club work.

#### GENERAL FARM ACCOUNTS - #367

In cooperation with the Experiment Station, the end-of-the-year inventories are now being made. Any other items in the cooperator's accounts are straightened out and the Experiment Station then makes the summary of the accounts.

#### MISCELLANEOUS

(Assistance rendered Mr. Reed and Miss Hayes on their projects)

Two meetings of the Washoe County Tax Payer's Association were attended, one being the organization meeting.

Work done in helping various poultrymen make out application blanks for the new poultry loan were reported as Miscellaneous.

The Plan of Work for 1933 has been prepared and is now ready to be sent to the State Office.

The usual amount of Keep Growing work was done in helping Miss Hayes weigh the children of the rural schools and in keeping up her record of this work.

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 FEBRUARY  
 1933.

	<u>White Pine</u>	<u>Eureka</u>	<u>Total</u>
Days in field	3.5		3.5
Days in office	16.1	2.4	18.5
Office calls	2		2
Telephone calls	4		4
Individual letters	67	4	71
Circular letters	4	1	5
News articles published	2		2
Bulletins distributed	56		56
Home visits made	9		9
Different homes visited	7		7
Method demonstrations	3		3
Attendance	66		66
Other meetings participated in	1		1
Attendance	12		12
Meetings held by local leaders	3		3
Attendance	130		130

White Pine County

Getting Your Money's Worth

Due to the stormy weather and the fact that all highways have been blocked with snow the agent has spent practically all of her time this month in the office. Considerable time has been given to formulating a plan for a project that would help women in their buying at the present time when the amount of money available is limited, and it is more important than ever before that the individual get value received for every penny spent. A part of this project has been written and covers information on how the consumer is coaxed into buying through attractive and even false advertising; what are some of the baits used to get people to spend, etc.

Two exhibits, one on sheeting and one on cereals, have been prepared. The one on sheeting indicates the points to lookout for in buying cotton goods and the one on cereals gives the comparative display of food values and costs of cereals of different types and kinds.

Additional material in this project will be prepared from time to time throughout the year for use in this district and the rest of the state.

Food Preservation, State #28 - County #3

Late winter and the early spring months afford the most opportune time for preserving meats for use during the summer season. Canning meat in tin in a pressure cooker is one of the easiest and most convenient methods for conserving a supply of fresh meat. Two demonstrations in the use of the pressure cooker and the tin can sealer have been given this month, one at the John Magnuson Ranch near McGill and one for the Preston Home Makers at the A. L. Peterson home in Preston. Although the snow was so deep that it was impossible for women from nearby ranches to attend the demonstration at Magnusons several men from adjacent ranches who were at the Magnuson ranch at the time observed the canning in tin demonstration and seemed much interested in knowing how and why it was done.

The Extension Agent has set as one of the goals in Food Preservation the testing out of every pressure cooker in the county so that each housewife may know just exactly how many pounds of pressure she should use with her cooker in order to insure safe canning. One cooker belonging to Mrs. Carl Ray at Preston was tested and she was informed as to the accuracy of the pressure gauge on her cooker.

Keep Growing, State #29 - County #4

Only one school, at Preston, was visited by the agent in carrying on the Keep Growing work this month. Here the details of the Health Booklet Contest were outlined and plans undertaken to make possible a school contest prior to the state contest. Information on the Health Booklet Contest has been sent out to all teachers and Keep Growing leaders in this area.

The Keep Growing leaders in the various communities have continued to weigh the children regularly wherever scales were at all available and reports of their work have come in to the office. These reports indicate that in most instances the children have done a very fine job of coming up to average weight for their ages and heights.

Most of the schools in which this work is being carried on will close about April 14. Hence it will be necessary to bring the program to a close at least a month earlier than has usually been the case.

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

The agent has continued to cooperate with the local Red Cross in its work of getting yardage made up ready for distribution. Practically no sewing is being done in the Red Cross rooms but various organizations are taking yardage and issuing it to its members. The garments are completed and returned to the Red Cross for distribution. This method has been found very satisfactory in Ely. In some of the other communities the Relief Societies and other organizations are doing sewing for the destitute families.

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

The agent has devoted some time to the preparation of illustrative material and models for 4-H Club work which will be carried on in this district this year.

4-H Club pins have been sent out to the various club members of 1932 who completed their work and sent in final reports. This group of clothing club members represented 34 girls in Ely, McGill, Ruth and Preston.

Some steps have been taken toward organizing club work for 1933. A great deal of emphasis will be placed on improving the standard of work and a higher percentage of club members completing the work. The agent believes that this can best be accomplished through the better understanding on the part of the parents of what club work stands for and what are its aims in the education of the growing girl.

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

4-H Club pins have been sent out to the girls in Baker, Preston, Lund, Melvin and Sharp who completed their foods clubs activities for 1932. These club members are planning to start their work for this next year and are aiming at a higher standard of work and a better percentage of completions for this year.

Miscellaneous

The agent has discussed with the community group in McGill some of the program plans for this year.

The women at Preston have selected a number of demonstrations, primarily in food selection, food production and food preservation, which they want carried on in their community in 1933.

Eureka County

The agent made no visit to Eureka County during this past month because the roads have been closed practically all the time.

Keep Growing, State #21 - County #3

Information on the Keep Growing Health Booklet Contest and some other material for the assistance of leaders and teachers has been sent to Eureka.

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

4-H Club pins have been sent to the girls who were enrolled in Foods I and II last year and who have completed their year's work. Plans are under way for a bigger and better 4-H Club in Eureka this year than last.

Getting Your Money's Worth

As discussed under the White Pine County report, this project dealing with the problems confronting the housewife when she makes her purchases, is aimed primarily at just what its name applies 'getting your

money's worth'. Sometime in the office was devoted to the preparation of material along this line. This material will be used in exhibits and circular letters furnishing information to Home Makers and others who are interested in not only how but what to buy.

Respectfully submitted,

*Hellen M. Gillette*

Hellen M. Gillette  
District Extension Agent

HMG:CR

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  
FEBRUARY, 1933.

White Pine County

Days in field	2
Days in office	20
Office calls	20
Telephone calls	6
Individual letters	19
Circular letters	1
News articles published	2
Bulletins distributed	60
Farm visits made	5
Different farms visited	2
Method Demonstrations	1
Attendance	18

Conditions of the road made it almost impossible to reach any farming communities in the district during the month. The roads were open at various times but travel was more or less hazardous all the time. Most of the month was spent in going over material which had collected during the past three months, making plans for the coming year, and taking care of some correspondence.

Poisoning Rabbits, XI-B

Two days were spent in Preston poisoning rabbits. Rabbits had bunched up around hay stacks and were eating a considerable amount of hay. In cooperation with Mr. Rasmussen, of the Biological Survey, a demonstration was given at the Tom Rosevear ranch on White River and at Preston. Five ounces of poison were mixed up with alfalfa leaves and molasses at the rate of one ounce of strychnine, one <sup>quart</sup> ~~quart~~ of karo syrup, <sup>two</sup> ~~one~~ quarts of warm water and ten pounds of alfalfa leaves. Strychnine and molasses were mixed together first; after which the water was added and the mixture thoroughly mixed with the leaves by hand. The bait was put out in very small bunches on rabbit trails and around hay stacks which had been fenced rabbit tight. 18 men were present at this demonstration at Preston.

It is estimated that around 500 rabbits were killed the first night at Preston with a considerable amount of the bait still left and in good condition. A report has not been received from the Rosevear ranch. The recent snow storm has made it impossible to check finally on results.

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

Letters were written to most of the club boys who have year-long projects in an attempt to keep them interested in the work.

Farm Bureau Cooperation, State #271 - County #28

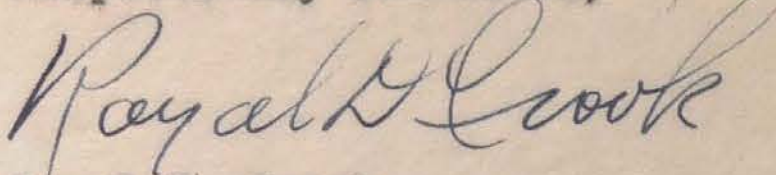
During the month the agent had several conversations with Farm Bureau Directors relative to the work for the coming year. It is felt by most people interested in Farm Bureau work that the Farm Bureau can function to good advantage during the coming year.

Miscellaneous

Material received from the State Office regarding the treatment of seed grain for smut has been given to the newspapers and a plan is being worked out for demonstrations and other publicity material to get a fair proportion of the seed grain treated this spring.

The agent wrote an article for the local newspapers announcing the opportunity of getting forest tree seedlings from the Utah Agricultural College. Several requests have already been made for these trees.

Respectfully submitted,



Royal D. Crook  
District Extension Agent

RDC:CR

P.S. Work in cooperative marketing and General Farm Accounts was confined to monthly routine work.



CHURCHILL COUNTY

MONTHLY NARRATIVE REPORT FOR FEBRUARY, 1933.

By

Lena Hauke, District Extension Agent.

STATISTICAL SUMMARY

Days in Field .....	19 $\frac{1}{2}$
Days in office .....	8 $\frac{1}{2}$
Office Calls .....	252
Telephone Calls .....	118
Letters Written .....	19
News Articles published .....	17
Bulletins distributed .....	518
Home Visits made .....	33
Method Demonstrations given .....	20
Attendance .....	637
Training Meetings held .....	2
Attendance .....	18
Other Meetings held .....	9
Attendance .....	228

NUTRITION

Keep Growing-State #136 - County #12

Mrs. Ebba D. Bishop, Nevada Public Health Nurse, of Reno, spent six days in this County during February and worked with the Agent in examining 275 school children in the Hazen, Harmon, St. Clair and Lone Tree rural schools and in the Old High and West Side schools in Fallon. Statements were sent home to the parents regarding any physical defects found. They were urged to have them corrected as soon as possible, but with the scarcity of money in this locality it is rather doubtful if many corrections can be made at this time. It is hoped that Mrs. Bishop can return to finish the other schools before they close.

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

The Nevada Live-at-Home plan has been explained to the Thimble Club, Friday Club, Island, Harmon, Union and Old River Commu-

ities and at a meeting of the Home and Community Chairmen of the Farm Bureau Centers. The majority of people interviewed seem greatly interested in the plan of producing as much of their food supply as possible and are assisting in enrolling others in the project. The small pamphlets have been distributed and assistance given in filling them out.

Adequate Gardens - State #82 - County #2

The pamphlets on the Nevada Live-At-Home Gardens have been distributed and will be of great assistance in the selection and planting of seeds suitable to conditions in this locality. The people are urged to plant gardens large enough to provide enough vegetables for their family needs during the coming year.

CLOTHING

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

The subject matter material for the first year 4-H Clothing Club Work is about ready for mimeographing or printing. The designs or illustrations need to be enlarged if the book is to be printed.

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

Two demonstrations with 37 attending were given on the Selection and Construction of garments. The women were urged to guard against poor quality at low price and that buying for price alone is poor economy. Patterns have been loaned to six cooperators and demonstrators to be used in the construction of garments.

Clothing Renovation and Remodeling - State #232 - County #28

Two demonstrations were given on Clothing Remodeling this month - one at the Harmony Club and the other at a meeting of the Ladies Aid in Fallon. 45 women attended both meetings. Several patterns were loaned and 43 bulletins were distributed.

Home Management - State #192 - County #24

The Home Management phase of the Nevada Live-at-Home plan has been emphasized at Homemakers' Clubs and Farm Bureau meetings at which time Buying Problems and Cheese Making have been discussed.

GOOD GROWTH AND DEVELOPMENT

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

Six pre-school children were given physical examinations by Mrs. Bishop - 3 at Hazen, 1 at Harmon, and 2 in Sheckler at a meeting of the Thimble Club. Four of the parents were interviewed and suggestions given and bulletins distributed for proper Food and Health Habits.

Prepare for School Round-Up - State #188 - County #20

Five children who will be starting to school next Fall were examined by Mrs. Bishop and will be included in the Prepare for School Round-Up report to be made out later after the Round-Up has been held in Fallon - probably some time in April.

HOME GROUND IMPROVEMENT

State #86 - County #6

The members of the Flower Club held their first meeting of the year in the Artimesia Club rooms on Thursday, February 23, with 12 women attending. This was in the nature of a Plant and Seed Exchange day when those who had a surplus of seeds brought them and exchanged them for others. This is another splendid way to help save money during the economic depression.

FARM BUREAU

State #164 - County #17

Two training meetings were held during the month in regard to Farm Bureau work. One was a meeting of the Program Chairman of each

Community Center, in charge of Mr. Propps. Program plans for each monthly meeting were outlined and program material available at the Farm Bureau Office was shown and distributed. These Chairmen are very enthusiastic about the work and some excellent programs have already been given under their supervision.

The other meeting held was for the Home and Community Chairman of each Center. This was for the purpose of presenting the Nevada Live-At-Home Plan and other projects to be carried on this year and urging them to help enroll as many people as possible in the Food Production project. At this meeting Mrs. E. J. Norcutt was elected County Home and Community Chairman for Churchill County.

A delegation of six people from Churchill County went to Carson City on February 10th and joined delegations from four other counties in protesting the bill to repeal the Farm Bureau Act, which had been introduced in the Nevada Legislature.

#### RECREATION

State #216 - County #25

Considerable work has been done along Recreation lines in this County. Assistance has been given to schools, churches and lodges, as well as to the various Farm Bureau Centers. Plans are being made for the third Recreation Training School for Leaders, to be held in March.

#### EMERGENCY RELIEF (R. F. C.)

State #

77 families, including 168 people, were helped during the month of February through the Churchill County Emergency (R. F. C.) Relief Committee, of which Mrs. Anna Olds is Chairman. Headquarters for this work have been established in the Extension Office and practically all of the work has been handled by the office secretary,

Mrs. Wilson. It has taken most of her time during the past six weeks to take care of this work.

The total cost of Food, Fuel and Rent for these 77 families amounted to \$893.55 for the month and new applications are being received every day. 58 families were given relief in January and 77 in February - making an increase of 19 families in one month. Through the efforts of the County Commissioners, a family of eight who have been receiving county aid for the past year, were sent by train to Idaho, where the father was assured employment. It was thought this would be cheaper than to continue giving direct relief each month.

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

Days in the field	17
Days in the office	6 $\frac{1}{4}$
Office calls	33
Telephone calls	66
Individual letters	12
Circular letters	12
News articles published	10
Bulletins distributed	224
Home visits made	75
Method demonstrations given	38
Attendance	1598
Meetings at result demonstrations	21
Attendance	1250
Other meetings participated in	8
Attendance	159
Meetings held by local leaders	1
Attendance	14

KEEP GROWING

All the children enrolled in the Keep Growing work were weighed during the month. The gains were very good and a great many physical corrections had been made. Mrs. Mary S. Buol, Assistant Director, worked in the Sparks schools during the month.

Health Committee

A meeting was held in the Robert H. Mitchell School on February 6th, to organize a health committee. The purpose of this organization is to assist those children whose parents are out of work in having physical corrections made. The Sparks grade schools were all represented by the officers of the P.T.A., the Keep Growing leaders, and members of the Health Committee. Mrs. Ebba Bishop, Nevada Public Health Nurse, Mrs. Mary S. Buol, Assistant Director of Extension, and Mrs. O. G. Purdy, President of the United P.T.A. were all present.

Mrs. Ebba Bishop, gave the physical examination in the Sparks schools and listed the children who needed physical corrections made as soon as possible. The children listed in this group were only those whose parents were out of work. Dr. Dawson, dentist, very kindly offered his services in caring for three children's teeth each Saturday morning. Children are selected from each school. Up to date seven children have had their teeth fixed. Dr. McPherson has very kindly consented to assist in tonsil operations during the spring vacation. Six children may have this work done during the Easter vacation.

Cod liver oil has been given to some of the underweight children in the Spanish Springs school, Wadsworth, Verdi, and North Truckee. Good results have been noted. Wish we had more cod liver oil to use in the schools as the children are all eager to take it.

The agent met with the Kate M. Smith and the Robert H. Mitchell P.T.A. groups during the month. A demonstration was given on the importance of milk in the diet and ways of using powdered milk if the fresh milk could

not be purchased for the family. Cocoa and Floating Island were served made from the powdered milk.

#### LIVE-AT-HOME PROGRAM

The Live-at-Home Program was presented to one of the Homemakers groups during the month and at three Farm Center meetings.

Two clubs have completed their club Constitutions during the month. The three homemakers clubs celebrated Washington and Lincoln's birthday during the month by giving short programs at their regular meetings.

The homemakers answered roll call during the month by giving Household Hints and magazine articles. Every one seems to enjoy this portion of the meetings.

The use of wheat germ was demonstrated at two clubs during the month. The wheat germ may now be purchased in the Reno stores.

The three Homemakers Clubs gave the Callahans a shower during the month to assist them in refurnishing their home which was destroyed by fire during January.

#### 4-H CLUBS

Six 4-H Community Club meetings were held during the month. Officers were elected for the coming year. Projects were selected and most of the members have turned in their enrollment cards.

#### EXECUTIVE COMMITTEE

The Executive Committee of the Homemakers held their annual meeting and elected new officers for the coming year.

## COOPERATIVE EXTENSION WORK

IN

### AGRICULTURE AND HOME ECONOMICS

STATE OF NEVADA

ELKO, NEVADA

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

#### Poultry Culling & Feeding #124

The poultry school at Metropolis has been postponed due to road conditions. Everything is in readiness for the school. The agent has spent several days preparing material for this school.

#### 4-H Clubs #155

A few enrollments are coming in and the total enrollment for 1933 on March 1st, is nineteen.

#### Pests and Disease Control #218

Interest in dormant spring spraying for control of insect pests is being shown in Elko. The Park Commission has requested the agent to make a city survey and suggest a program for the coming spring.

#### Landscape Gardening #219

An arrangement has been worked out with the Logan Forestry Department to secure trees at two to three cents each for farm shelter belt and wood lot planting. This should improve the farmsteads of many as windbreaks will be ornamental as well as practical. A news story on this subject was printed in a local paper.

#### Farm Bureau Cooperation #258

Copies of committee reports and resolutions adopted by the annual Farm Bureau convention were placed in the hands of all members of the Board of Directors, the community chairmen and other interested farmers.

#### Cereals V.

Three hundred circulars on the control of grain smut were distributed to ranchers and merchants who handle ranch supplies.



Potatoes V-J

An inspection of two lots of stored potatoes showed that freezing had occurred previous to the time of storage. The potatoes were resorted and were satisfactory for the local trade.

Rabbit Control XI-B

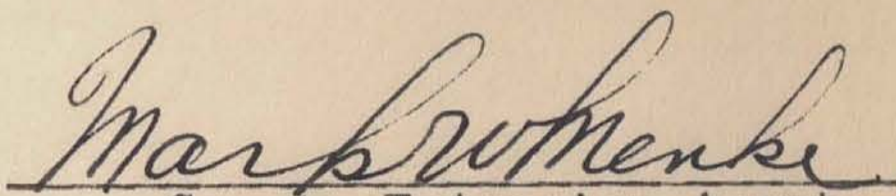
The first and only call the rabbit poison was received from Clover Valley this month were rabbits were damaging stacks on the Warm Creek Ranch.

Other Miscellaneous

Work was done in the office on reference work, project additions and plans of work for the coming summer. Snow blocked roads made it impossible to do any field work except along the victory highway during February.

Summary

Days in office.....	17
Days in field.....	5
Office & phone calls.....	24
Letters written.....	17
Bulletins distributed.....	435

  
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 FEBRUARY

1933

Statistical Summary:

	Humboldt
Days in the field	17
Days in the office	7
Calls at office	30
Phone Calls	48
Individual letters	68
Circular letters	7
News articles	3
Farm visits	77
Meetings	1
Attendance	62
Method demonstrations given	5
Attendance	31

PURE BRED BULLS #141

At a meeting held in Paradise Valley, February 16, the following subjects were discussed and active committees appointed to work with the agent in keeping interest aroused, and to assure results: Cattle Marketing, Purebred Bulls and Dehorning.

The agent was instructed to locate a car of good bulls to be placed in Humboldt County. Seven bulls have been delivered to ranchers in the Valley and two at Winnemucca.

No bulls have been brought into the county for two years, and due to the low price of steers it is doubtful if more than one car load/will be placed, even with the cheap price of the animals.  
of bulls

DEHORNING # 180

Since 1925 the project,dehorning, has been included in the program of work most every year. Efforts have been made by all of the different agents who have served this county, since that time, to get the ranchers interested in dehorning.

At a recent meeting of livestock men this subject was discussed ~~xx~~ and more interest was shown than at any time in the past. As a result of this encouragement the project of dehorning will again be included in the program for 1933.

Blueprints of a simple,inexpensive chute and squeeze have been sent to a large number of the Paradise and Quinn River stockmen.

## MARKETING FEEDER CATTLE #361

For three months the beef cattle in Humboldt County, usually sold as feeders during October, have been held on the ranches in the district awaiting the arrival of buyers. In that period one sale of 52 head of stock has been made.

Burdened with the expense of feeding the animals and faced with the prospect, because of no demand from buyers, of having to carry their stock over until next fall when much of it would be too large to market at satisfactory prices, the ranchers appealed to the county agent to aid them in locating a market for the cattle.

With the cooperation of a number of county agents in California contact was established with 140 cattle buyers. Through letters, telegrams and long distance telephone calls, 38 of this number made definite offers for the Humboldt County livestock. The offer made by the two men to whom these cattle were sold was one half cent per pound higher than any of the other bids.

Due to this extra one half cent per pound paid the ranchers for their cattle their total revenue was increased \$3060. This sum is nearly double the amount, \$1600 yearly, paid by the entire county towards the salary and expenses of the county agent and the upkeep of the Farm Bureau.

~~XXXXXXXX~~ Contracts and arrangements were made by the agent for the sale of 720 head of feeder steers and cows. The bringing of approximately \$16,000 to 17 ranchers was important just at this time; only three of these men had been able to pay taxes up until this sale was made.

Because of heavy snows it was necessary for the agent to take these buyers over the valley on horses and in sleighs. Arrangements were made to have the county machinery break a trail for 40 miles through the snow in order to deliver the stock in good condition.

Buyers do not like to consider a large number of small lots of steers, we pooled those having small numbers and had them considered as one lot, by separating at the scales this made no inconvenience. The agent had complete charge of the weighing and distributing the money after the check was cashed for the group. Other details such as ordering feed while enroute, having sufficient cars with proper bedding ready, was made by the agent.

Those for whom contracts were closed were: J.R. Harvey Co., Lorenzo Recanzone, Irving Case, Lye Bros., Jack Forgnone, M.F. Recanzone, John Forgnone, Steve Boggio, Hansen Bros., H.M. Burge Co., Ed Stock Land and Livestock Co., G. Miller, Sr., G. Miller, Jr., G. Cerri, all of Paradise Valley. Those from Quinn River include:

Parley Ellison, Domingo McErquiaga; Pete McErquiaga.

JACKRABBIT AND MAGPIE POISONING #62-63

Due to the heavy snow and cold weather it has been easy to secure satisfactory results with baits for rabbits and magpies. Five demonstrations have been given for the control of rabbits and 100 poison baits given out for the control of magpies.

Submitted by,

*Paul L. Maloney*

Paul L. Maloney  
District Extension Agent

MONTHLY NARRATIVE REPORT FOR FEBRUARY, 1933.

By

D. H. Propps

District Extension Agent

Fallon, Nevada

CHURCHILL COUNTY

STATISTICAL SUMMARY

Days in Field .....	9
Days in Office .....	15
Office Calls .....	236
Telephone Calls .....	106
Individual Letters .....	35
Circular Letters .....	1
News Articles published .....	3
Bulletins distributed .....	47
Farm Visits made .....	10
Different Farm Visits made .....	8
Training Meetings held .....	2
Attendance .....	13
Other Meetings held .....	11
Attendance .....	522

TURKEY MARKETING - No. 28

Final Payment on January Shipment

About ten days from date of shipment, the turkey growers received full payment on the January pool. 14 cent for primes, both hens and toms, 12 cents for choice, and 10cents for commercials.

The I. H. Kent Company paid 14 cents for No. 1 hens, 13 cents for No. 1 toms, 9 cents for No. 2, 5 and 7 cents for No. 3.

MARKETING EGGS AND POULTRY - No. 27

A number of Churchill County poultrymen, who are members of the Nevada Poultry Producers, Inc., have been marketing live poultry through the association this month. This office, however, has no record of the number or of the volume.

### Egg Quotations

Egg quotations declined from  $16\frac{1}{2}$ ,  $15\frac{1}{2}$  and  $14\frac{1}{2}$ , to  $15\frac{1}{2}$ ,  $13\frac{1}{2}$  and  $10\frac{1}{2}$ . The number of telephone calls requesting quotations was 31 for the month.

### COMMUNITY ACTIVITIES

#### Farm Bureau Cooperation - No. 278

Meetings were held this month at seven community centers with a total attendance of 492. The agent attended all of the meetings and at five of them showed the Farm Bureau picture "Deadline". A storm prevented holding the meeting at Soda Lake.

#### Stillwater Community

At the Stillwater Community Center meeting, E. P. Osgood explained the stipulations. Helen Osgood and Miss Robinson entertained with music. Mrs. Helen Dalton and H. C. Sutton and wife were among the many visitors from other communities. The total attendance was 67.

#### Union Community

At the Union Community Center meeting, Mrs. H. C. Sutton reported the State Farm Bureau meeting. The chairman of the Legislative Committee reported also. The young men of the community provided the entertainment part of the program. Attendance was 110.

#### Sheckler Community

M. A. Laking and Mrs. Helen Dalton visited the Sheckler Community Center meeting and reported the State Farm Bureau annual meeting. The chairman, M. K. Meister, explained the tax charts. Attendance was 50.

#### Lone Tree Community

At the Lone Tree meeting, the annual meeting of the State Farm Bur-

beau was reported by Mrs. Dalton, who also spoke on legislation. The Miller Trio entertained with music on stringed instruments. About 50 were in attendance.

#### Island Community

The meeting at the Island Community was attended by 35.

A talk by Mrs. Dalton on the State Farm Bureau annual meeting followed the business session. Entertainment under the direction of Mrs. Wm. Jones consisted of a program by the children of the community. "Home Means Nevada to Me" was sung by two small boys.

#### Old River Community

During the business session at the Old River Community meeting, M. A. Laking reported the annual meeting of the State Farm Bureau. The boys of the community under the direction of Mrs. Laking entertained. Attendance was 100.

#### Harmon Community

Attendance at Harmon was 100. The school children gave a Washington and Lincoln Program.

#### Training Conferences

A training conference for program chairmen was held in the Extension Office on the 15th. The chairman from each Community Center was present making the attendance 100%. Program building was discussed and a suggested outline made out for each month in the year. Balanced programs of business, information and entertainment were insisted upon.

Home and Community Chairmen from the Community Centers met with Miss Hauke in the Extension Office on the 28th day of this month for a discussion of their duties for the year.

MISCELLANEOUS

Poultry Loans

Inquiries regarding poultry loans to the extent of eight to ten a day, have required a great deal of time this month. However, only a few applications have been filled out.

Special Conference at Reno

The Agent attended a special Extension Conference at Reno on the 11th, called by Director Creel, to discuss legislative plans.

Trip to Carson

The Agent accompanied a delegation of four Churchill County Farm Bureau members to Carson on the 16th, to protest the Assembly Bill No. 76, which would repeal the Farm Bureau Act.

Relief Work

In the County relief work 77 families, totaling 168 men, women and children were given relief, in the amount of \$893.55. Four committee meetings were held in the Extension Office.



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 FEBRUARY, 1933.

Statistical Summary:

	<u>Pershing</u>
Days in field	12
Days in office	12
Office calls	288
Telephone calls	127
Individual letters	91
Circular letters	5
News articles published	10
Farm or home visits made	19
Different farms or homes visited	11
Other Meetings	2
Attendance	42
Meetings held by local leaders	3
Attendance	96

Purebred Dairy Sires #88

Work was done on this project and as a result Cahill Brothers are dickering for a registered Holstein bull.

Grow Healthy Chicks #90

The accredited hatcheries which we have done business successfully in the past were sent a complete list of the farmers in this county. All of these hatcheries have since been circularizing the farmers here regarding their chicks. In addition to this we proposed to the different hatcheries on the basis that chick orders would be congregated and forwarded in lots of 1000 and as a result, the hatcheries have agreed to knock off one cent per chick. This was one way of stimulating poultry production here. In addition we secured all information regarding poultry loans. This information was forwarded to the farmers interested in a circular letter, a copy of which is enclosed.

Wheat and Barley Smut Control #'s 92 & 196

These projects are carried on together, all literature being sent out covers control of smut in the three main grain crops. Two circular letters were sent out covering smut control. The first was material we had in the office from last year. The second was corrected material covering the use of copper carbonate for the control of smut in oats gotten up by Assistant Director Buckman.

After the disastrous experience of several large grain growers last year everyone is very apt to dust, as well as clean, grain to be planted before using seed this year.

Grow Healthy Turkeys #97

A list of the farmers of this county was sent to the hatcheries whose turks produced successful results last year and these people are circularizing our farmers which will help stimulate interest in turkey production for the coming year. In addition to this a letter was sent out to each farmer that poultry loans could be obtained which will also stimulate production.

By investigating hatcheries having turkeys for sale it was possible to secure a five cent reduction per turk from the Redwing Hatchery, at Los Angeles, from which good turkeys have been received and grown out by a number of local turkey raisers.

Marketing Turkeys #98

Several visits have been made and telephone calls of inquiry received regarding the final payments received from the Northwestern Turkey Growers Association. We have explained in each case that the market went down and that is why growers did not receive as much as had been anticipated. A good, clear cut statement the Northwestern Association covering the market at both Thanksgiving and Christmas time would help a lot.

Holstein Dairy Calf Club #181

Five enrollment cards have been received from boys enrolling in the dairy calf club. We looked to see boys taking larger projects this year, namely more calves, than they have in the past because calves can be obtained from one district free of charge.

Farm Bureau Cooperation #236

One community center meeting was held in the Big Meadow center at the Westergard home at which time committeemen were chosen to take the road upon which they lived and urge the farmers living thereon to sign the postcard filled out to designate the services they would need this year such as, purchase of turkey poults, baby chicks, growing mashes, alfalfa seed and loans for seed, baby chicks, and baby turks.

At this meeting the other projects were also taken up. The farmers were apparently very much interested in the horse breeding project.

A directors meeting was held the last day of the month at which time all directors except Henry Brink were present. A resolution was adopted accepting the cut of one-fourth of a cent to the budget agreed upon by Director Creel and the chairman of the Board of County Commissioners, John Fant. The directors added to the resolution that as soon as economic conditions changed that the budget be increased so that a home demonstration agent would be added so that girls club work and home makers club work would receive more serious attention. The thought in mind was that as long as the state and the federal government are willing to put up \$2.00 against \$1.00 of county money for this work that full advantage should be taken of such a proposition.

Lavant Lovelock and the Board of Directors have been especially fine in helping through this trying period of tax reduction and eliminations. A trip was made to the legislature with Lavant Lovelock and Mr. Jahn

at which time very splendid presentation was made by the group representing the Farm Bureau. At the community center meeting in the Lower Valley, Lavant Lovelock, Hans Westergard and the agent made reports on the state Farm Bureau convention. Lavant Lovelock has attended all Taxpayers League meetings and has in a very able manner represented the Farm Bureau.

#### BANKER FARMER COOPERATION #237

The enclosed letter, gotten out to the farmers covering the different services of this office including the government loans, was taken up with Charles Jones, key banker for this county, Mr. Jahn, director, and Tom Roberts, manager of the Mercantile, and received their endorsement before it went out. This is a very different situation than existed last year at which time business men felt that we were entering into competition with them in their respective lines. This feeling has changed due to the economic crisis which exists.

Uniformation has been furnished to the key banker relative to our projects to increase the number of dairy cows in this county and also the project covering hay marketing which has in mind the feature of bringing in farmer owned feeder cattle to consume part of the surplus hay.

#### CLUB WORK #238

Stimulation of enrollment has been the first activity in this project this month. A total of 11 cards, 6 from girls and 5 from boys, have been received.

#### MISCELLANEOUS WORK DONE:

##### VI-A-4 Marketing Poultry and Eggs

Results obtained from eggs sent by local producers to the Nevada Poultry Association have been so successful that a campaign will be launched to sign up local egg producers with this association.

Mr. Jahn suggests that in addition to this an attempt be made by the Farm Bureau to develop a market for veal and other meats produced by the farmers so that an additional outlet for these products may be obtained. This project will be developed as opportunity affords.

##### VI-A-14 Hay Marketing

Information has been secured covering available feeder cattle in Humboldt and Elko counties. This information has in turn been sent to those who are interested.

##### VI-B Credit Associations

The drought relief committee at the present time will handle and act as credit association for government seed loans made in this county.

##### VI-F Taxation

Material has been gathered relative to <sup>the</sup> tax situation in this county for L. Lovelock, president of the county farm bureau. This material has been used by him to represent intelligently the farm bureau side of the story.

VII-A-15 Collective Bargaining

The enclosed letter points out the possibilities of borrowing money from the government which will permit farmers to buy and the Pershing Agricultural Association furnishes the medium through which collective bargaining can be carried on and seed, baby chicks, baby turks, etc., purchased for them.

VII-C-1 Horse Breeding

Horse breeding has received the support of the local bank inasmuch as they will loan money to a responsible farmer to purchase a stallion.

IX-E Irrigation Districts (formation of) Snow Survey

The snow survey meetings held at the experiment station was attended with Lavant Lovelock.

Soil Survey

Maps covering the area to be surveyed by the Bureau of Soils and stating the approximate acreage, and letters from the Pershing County Farm Bureau, Pershing County Water Conservation District, and the Lovelock Lions Club requesting such a survey were sent to Director Doten to be in turn forwarded by him to the Bureau of Soils.

Seed Loans

Information has been requested from the Crop Loan Office at Salt Lake City and Director Creel and Mr. Cline were also asked to do what they could to speed up these seed loans as a great deal depends upon the farmers ability to secure seed loans from the government as to whether or not he can replant a large amount of his acreage to alfalfa and other crops.

  
A. J. REED

County Extension Agent

PERSHING AGRICULTURAL ASSOCIATION

Lovelock, Nevada

February 15, 1933.

TO ALL FARMERS:

Last year we brought in one car of alfalfa seed. We believe an effective saving to each and every farmer who wants alfalfa seed can be made if he will pool his orders with his neighbors so that we can make up a carload.

Baby turkeys can be secured in lots of 1000 at 30¢ per poult. These purchases can be handled through the Pershing Agricultural Association.

If you will let us know how many turkeys you want, we can order them in 1000 lots and can secure reductions in price and in express charges. Government loans can be secured for the purchase of baby turks and chicks.

Now many of you are thinking about government seed loans. If you are, let the county committee on government seed loans know your requirements and these loans will be secured for you. These loans carry a 5½% interest charge. Many farmers will need seed loans in order to buy alfalfa seed so that they can get their farms replanted to alfalfa. See the county agent who is secretary of the county committee.

Savings will also be made on the growing mashes for chickens and turkeys by purchasing in carload lots as we have done in the past.

We are offering you services in cooperative purchasing and government seed, turkey and chicken loans.

You must cooperate at least to the point of making your wants known.

Please check the enclosed card opposite the services you are interested in and return.

Please remember that no purchases will be made before local firms have had an opportunity to bid upon whatever business is under consideration. This has been the practice in the past and will continue to be in the future.

Sincerely,

H. T. BRINK  
President

*before local firms have had an opportunity to bid upon whatever business is under consideration. This has been the practice in the past and will continue to be in the future.*  
M. A. Leonard

Narrative Report for February, 1933  
 Edward C. Reed, County Extension Agent  
 Washoe County, Nevada

Days in the field	15 $\frac{3}{4}$
Days in the office	8 $\frac{1}{4}$
Office calls	47
Telephone calls	65
Individual letters	33
Circular letters	12
News articles published	5
Bulletins distributed	7
Farm visits made	47
Different farms visited	23
Meetings at Result Demonstrations	3
Attendance	9
Other meetings participated in	8
Attendance	565
Meetings held by local leaders	9
Attendance	56

FARM BUREAU COOPERATION - #169

The Farm Bureau directors held three meetings during the month. One meeting was held to discuss the proposed legislation to abolish the Farm Bureau and Extension work in the State and arrange for discussing this matter with the interested parties.

The Directors met and voted to reduce the county Farm Bureau tax levy to  $\frac{1}{4}\%$ , a reduction of  $\frac{1}{4}\%$  from last year. During the past three years, the county Farm Bureau tax levy has been reduced voluntarily by the County Directors from  $\frac{3}{4}\%$  to  $\frac{1}{4}\%$ .

The regular monthly meeting on February 27th was held to discuss the membership drive plans and also to hear a discussion by P. Y. Gillson, tax expert of the Southern Pacific Railroad Company. Mr. Gillson gave a very able presentation of the subject of state finances which will be a great assistance to the directors in their taxation study.

Tax Study

The tax charts were presented at three Farm Center meetings during the month and before the County Tax Association. Mrs. L. W. Berrum and J. P. Raine, directors of the county Farm Bureau, presented the charts and the study at the Brown-Huffaker and North Truckee Centers, and Thomas Buckman, assistant director of Extension, discussed the subject at the Washoe Valley meeting. The County Agent presented this material to the Washoe County Tax Payers Association at the request of the organizers. Over 500 people in the county have had this material presented to them at public and Farm Center meetings.

Farm Center Meetings

Meetings were held in four centers during the month with an attendance of 89. Directors of the County Farm Bureau were present at every meeting and presented reports. Taxes, dairy marketing, poultry marketing, and the water situation were some of the subjects presented. The program committees are function-

ing very well in all centers, and with the assistance of Miss Hayes and Mr. Boerlin the Farm Center meetings are very satisfactory.

### Farm Bureau Membership

Farm Center membership teams have been appointed in Washoe Valley Center as follows: Leo F. Sauer, W. E. Clawson, Alex Imelli and Fred Cliff. Those appointed to serve in the Brown-Huffaker District are as follows: A. B. Dickinson, John G. Ferretto, Ed. Howard and Andy Hansen.

The Anderson-Riverside and North Truckee centers will arrange their plans in the near future. The County Farm Bureau Directors are planning to hold a one-day training school for Farm Center membership teams the latter part of March and set the date for the drive at that time. 30 memberships have been paid for 1933 which is almost 30% of the 1932 record.

### EGG & POULTRY MARKETING - #299

The Directors of the poultry association held their regular monthly meeting during the month and discussed the coming egg storage season. The County Agent and Rodger Teglia, Manager of the association, made a trip to Sacramento to discuss various storage policies with the manager of the Sacramento plant of the Central California Poultry Producers Association. Because of local market conditions prices have been maintained at much better prices here than in California which speaks well for the activity of our Nevada Poultry Producers.

### POULTRY ENTERPRISE STUDY - #315

Five poultrymen are carrying on the poultry enterprise studies and several visits were made to other poultrymen to interest them in record keeping. This work may receive stimulus through the poultry loan work of the R.A.C.C. as that organization will insist on some records being kept by the poultrymen making the loans.

### GENERAL FARM ACCOUNTS - #367

The General Farm Accounts work consisted merely of incidental activities as this is Mr. Boerlin's project. These accounts are being closed for the year.

### COMMERCIAL FERTILIZERS - #379

The tests being carried on with commercial fertilizers under the supervision of V. E. Spencer of the Nevada Experiment Station are beginning to show some results. The grain planted is beginning to head out and a noticeable increase in yield is indicated in the plots which have sweet clover turned under for fertilizer. Visits were made to the demonstration by Mr. Cliff, Mr. Sauer and Mr. Kleppe whose soils are under test. Careful check of the yields will be made as soon as the grain is ripe. Plans are being made to carry the results of this work into the field this spring for further field trials.

### MISCELLANEOUS

#### Marketing Dairy Products VI A-3

The Washoe Dairymen's association has been particularly active during the

month in promoting the amendments to the Milk Ordinance of the City of Reno. The changes suggested in the ordinance were adopted and copies given to the Chamber of Commerce, Retail Merchants Association, and Milk Distributors Association, for their inspection and criticism.

The Milk Distributors are planning a meeting soon to discuss this ordinance and the enforcement of it. Conditions surrounding the price of milk in the city are steadily becoming worse and it is hoped the combined efforts of the merchants, milk distributors and milk producers will aid in solving this difficult situation.

#### Feed and Livestock Loans - VI B-3

Eleven farmers and poultrymen were assisted in making application for loans totaling \$4,470 during the month for the purpose of assisting them in their poultry and dairy operations.

Some inquiries have come to the office in regard to the Seed Loans and this matter was discussed with Mr. Burkham of the Consolidated Warehouse and Mr. Cremer of Cremer Erickson Company. Mr. Bankofier, local inspection agent, will receive the application blanks in a few days which will make them available for Nevada.

E. J. Kleppe was suggested as a new member of the local Seed Loan Board which now consists of J. P. Raine, Director of the Washoe County Farm Bureau, W. E. Walker, Mgr. of the Reno Chamber of Commerce, and (if he accepts the appointment) E. J. Kleppe, Director of the Washoe County Farm Bureau.

Some time was spent in assisting Mr. L. E. Cline and V. E. Scott, Economists of the University of Nevada Extension Division, in making out a poultry loan policy that would be acceptable to the local branch of the Regional Agricultural Credit Corporation. This plan was presented to the local officials of the R.A.C.C. and will no doubt assist them in arranging their policy to meet the requirements of the Washington office.

#### Agricultural Outlook - VI C

100 copies of the Agricultural Outlook was sent out to farmers in the county during the month.

#### Miscellaneous

The first annual meeting of those interested in the cooperative snow survey work was held at the University of Nevada Experiment Station during February. The County Agent attended the meeting to hear the discussions of water supply conditions and the problems surrounding this work.



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 FEBRUARY, 1933.

White Pine County

Days in field	12
Days in office	14
Office calls	39
Telephone calls	26
Individual letters	18
Farm visits made	11
Different farms visited	9

Development of Stockwatering Places, State #213 - County #21

The agent visited the State Engineer's office and made recommendations for the issuing of certificates in the case of James Doutre, Eek & Duval, Samomeos, C. R. Moorman, Schaeffer Sheep Company, Hylton Sheep Company, A. B. Gardner and G. B. Welch.

Range Improvement in the White River Drainage Basin, State #353 - County #52

The agent visited the State Engineer's office in order to complete the records of the status of water in 81 townships in the White River region in Nye and Lincoln Counties. Information was also secured relative to the 1926 Land Status Survey of this same region completed by E. O. Wooten. Work on the completion of the range use maps covering this region was completed and information regarding the types of range from maps in the State Engineer's office was secured.

Wool Marketing, State #374 - County #34

The agent attended a conference with J. D. Yeager with reference to the marketing of wool through the Pacific Wool Growers in Nevada for 1933. The agent also worked with Mr. Sewell of the Nevada Wool Marketing Association in securing data regarding memberships, tonnage and advances on Nevada wools through this organization for the coming season.

Marketing Cattle, VI-A-5

The agent conferred with H. F. Danberg, Minden, Nevada, Ike Strosnider, Minden and R. Murdock of Reno, Nevada regarding steers on feed and feeder steers for sale in eastern Nevada.

and-Preston Livestock Association

A bill was drawn up which outlined the government land within 11 town-

ships of range in the White River region for withdrawal for the protection of the forage crop and submitted to Congressman Arentz, Washington, D. C. It is proposed that this withdrawal will aid in the maintenance of approximately 3500 cattle for 51 ranchers in the Lund-Preston area.

Sunnyside Livestock Association

The agent visited the law offices of Morley Griswold and the State Engineer's office to secure information regarding the status of the Sunnyside Livestock Association as is operating in Nye and Lincoln Counties.

Farm Bureau Cooperation, State # 271 - County #28

Other work consisted of Farm Bureau Cooperation with different offices of the Washoe County Farm Bureau, and discussing plans for 1933, in connection with Farm Bureau work throughout eastern Nevada with J. D. Yeager, Florence Bovett, J. P. Raine and other officers.

Respectfully submitted,



C. R. Townsend  
District Extension Agent

CRT:CR

Dictated by C. R. Townsend but signed in his absence by : *C Russell*

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The General Farm Accounts work consisted merely of incidental activities as this is Mr. Boerlin's project. These accounts are being closed for the year.

#### COMMERCIAL FERTILIZERS - #379

The tests being carried on with commercial fertilizers under the supervision of V. E. Spencer of the Nevada Experiment Station are beginning to show some results. The grain planted is beginning to head out and a noticeable increase in yield is indicated in the plots which have sweet clover turned under for fertilizer. Visits were made to the demonstration by Mr. Cliff, Mr. Sauer and Mr. Kleppe whose soils are under test. Careful check of the yields will be made as soon as the grain is ripe. Plans are being made to carry the results of this work into the field this spring for further field trials.

#### MISCELLANEOUS

##### Marketing Dairy Products VI A-3

The Washoe Dairymen's association has been particularly active during the

month in promoting the amendments to the Milk Ordinance of the City of Reno. The changes suggested in the ordinance were adopted and copies given to the Chamber of Commerce, Retail Merchants Association, and Milk Distributors Association, for their inspection and criticism.

The Milk Distributors are planning a meeting soon to discuss this ordinance and the enforcement of it. Conditions surrounding the price of milk in the city are steadily becoming worse and it is hoped the combined efforts of the merchants, milk distributors and milk producers will aid in solving this difficult situation.

#### Feed and Livestock Loans - VI B-3

Eleven farmers and poultrymen were assisted in making application for loans totaling \$4,470 during the month for the purpose of assisting them in their poultry and dairy operations.

Some inquiries have come to the office in regard to the Seed Loans and this matter was discussed with Mr. Burkham of the Consolidated Warehouse and Mr. Cremer of Cremer Erickson Company. Mr. Bankofier, local inspection agent, will receive the application blanks in a few days which will make them available for Nevada.

E. J. Kleppe was suggested as a new member of the local Seed Loan Board which now consists of J. P. Raine, Director of the Washoe County Farm Bureau, W. E. Walker Mgr. of the Reno Chamber of Commerce, and (if he accepts the appointment) E. J. Kleppe, Director of the Washoe County Farm Bureau.

Some time was spent in assisting Mr. L. E. Cline and V. E. Scott, Economists of the University of Nevada Extension Division, in making out a poultry loan policy that would be acceptable to the local branch of the Regional Agricultural Credit Corporation. This plan was presented to the local officials of the R.A.C.C. and will no doubt assist them in arranging their policy to meet the requirements of the Washington office.

#### Agricultural Outlook - VI C

100 copies of the Agricultural Outlook was sent out to farmers in the county during the month.

#### Miscellaneous

The first annual meeting of those interested in the cooperative snow survey work was held at the University of Nevada Experiment Station during February. The County Agent attended the meeting to hear the discussions of water supply conditions and the problems surrounding this work.

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 FEBRUARY - 1933.

Days in Field	8
Days in Office	15
Office Calls	157
Telephone Calls	166
Individual Letters	49
Circular Letters	7
News Articles	1
Bulletins distributed	45
Farm Visits	29
Different Farm Visits	20
Other Meetings	No. 4 Attendance 230

Turkey Marketing # 45

Several days were spent by the agent on turkey marketing, in issuing checks to the growers for the January shipment and bringing the financial statements of all pools up to date. A comparative analysis will be made as soon as possible with past years, to be presented to the directors and members of the Association at various meetings in an endeavor to keep the members informed as to the details of their organization.

Club Work # 46

Several of last year's 4-H club members were visited by the agent at which time their last year's projects were discussed and plans outlined for the coming year's projects.

Farm Bureau Cooperation # 249

Considerable time was spent by the agent this month on Farm Bureau Cooperation in getting out material for the directors of the Farm Bureau, Community Center officers and others interested in the operation of their organization. The regular Community Center meetings for the month were not held owing to the weather conditions which blocked all roads making it impossible for the

members to get to the meeting places.

A delegation of the Farm Bureau directors, Community Center officers, representatives of the Turkey Growers' Association, the Honey Producers' Association, and other members interested in the Farm Bureau, made a trip to Carson to appear at a hearing on Assembly Bill No. 76 which would eliminate all Farm Bureau appropriations. Although nothing more has been heard of the bill it is hoped that it will be defeated.

The directors discussed plans for their annual membership drive which will be held during the coming month, at their last regular meeting.

#### Honey Marketing # 355

The agent assisted the directors of the Nevada Honey Producers' Association in outlining plans for completing sales of their honey crop. A representative has been sent to San Francisco to dispose of the honey on hand down there, while letters have been sent to other buyers to dispose of what is still on hand.

#### Livestock Loans VI-B.

Several farmers were assisted in making applications for livestock loans to the Regional Agricultural Credit Corporation during the month, including one poultryman who has applied for a loan on poultry to purchase baby chicks.

#### Crop Production Loans VI-B

Several inquiries have been made relative to the government Crop Production Loans which will be made again this year. As soon as application blanks are received, the farmers seeking loans will be notified and assisted in making out applications. The same committee consisting of George Friedhoff Chair-

man, A. W. Reymers and J. E. Beupert have accepted to act again  
this year to pass on all applications for loans from this county.



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 FEBRUARY, 1933

Statistical Summary:

	<u>Doug.</u>	<u>Orms.</u>		<u>Doug.</u>	<u>Orms.</u>
Days in Field	11 $\frac{1}{2}$	1	Bulletins Distributed	123	
Days in Office	10 $\frac{1}{2}$		Farm or Home visits	34	1
Calls on Agent	42		Result Demonstrations	4	
Telephone Calls	21		Attendance	11	
Individual Letters	24	3	Training Meetings	2	
Circular Letters	1		Attendance	20	

Farm Bureau Cooperation #284

Information about Fire Insurance laws in the State of Nevada and the operation of similar Mutual Fire Insurance Companies in other states has been secured and is now being studied by the directors of the Farm Bureau who at their next meeting will make a definite plan as to what they will do about it.

The Board of Directors are also vitally interested in some of the legislation going on and are asking that support be given to the Farm Bureau and also to retain the State Weed law as this has a vital affect on practically all the farms in Douglas County. Unfavorable legislation on this law would seriously affect the future of farming in Douglas County and therefore its retention is as important to the farmers as tax reduction.

Agricultural Club Work #285

The boys 4-H Clubs held their first meeting in the new year late in the month of February. From now on the club will again become active and new plans for projects will be drawn up for the year. One boy is attempting to get three cross bred Suffolk Hampshire lambs ready for the Junior Livestock and Baby Beef Show in San Francisco in April. This will probably be the only club member showing from Douglas County in the Spring Show.

Poultry Enterprise Efficiency and Cost Study #319

Poultry efficiency studies are practically completed. Indications are that poultry men in Douglas County with efficient handling of their chickens and the reduction in the cost of feeds has kept them on about a par with the 1932 records. While the profit is practically nil, there has also been no loss and the average poultry man in spite of conditions has been able to pay all feed bills, interest and taxes on his poultry investment, and to take care of ordinary running expenses.

As there is no reason why this assertion can not be taken as generally indicative of the valley then the poultry producers are not showing the loss that other enterprises are. With this in mind there is no reason why Douglas County farmers should not fill their houses to capacity this Fall with good, well bred pullets.

#### Dairy Enterprise Efficiency and Cost Study #320

Dairy Efficiency studies for 1933 are getting under way with practically the same farmers keeping records. No new farmers have been added, however a brief survey of summaries so far indicate that dairying has been far from profitable and on those places producing below the average butter fat production for the valley, or having high investment costs, are not able to meet current expenses and must draw from other reserves or enterprises to keep the dairy operating. This is not a good outlook but the best way the problem can be faced is by weeding out the in-efficient cows and keeping only the best. Farmers will find that they can make as good a living from ten good cows as from thirty poor cows.

#### Nutrition #348

February Keep Growing records in both Douglas and Ormsby Counties generally show good health conditions with less colds and less epidemic childrens diseases than last year and several years past. The condition is highly satisfactory especially when one considers that practically every year during the month of February reports of childrens disease such as measles, chicken pox, etc., are usually beginning to show up.

The weight chart shows that it is hard work for the smaller children in the schools to gain through the winter and that cold weather is a serious drain on vitality and is evidence of lower resistance to disease. This is not so apparent in the weights in the older grades. Even with the return of Spring the children will be susceptible to catching colds and other childrens diseases because of lowered resistance due partly to the lack of sunshine and the use of ~~vegetables~~ <sup>fresh</sup> vegetables and fruit. Through the winter months all unnecessary exposure should be guarded against. *limited*

#### Cow Testing #369

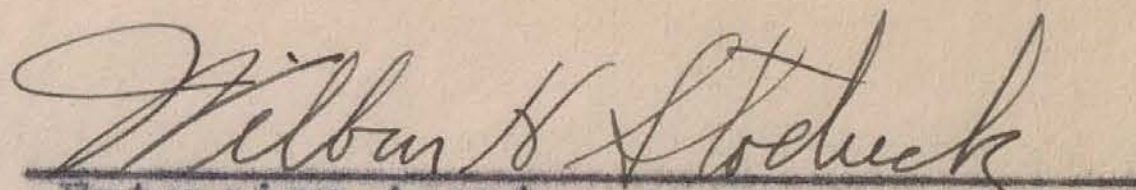
The dairy testing work is continuing along satisfactory lines and a summary is being prepared on those who have completed a years testing. All of the testing <sup>work</sup> cannot be completed to date due to some of the places starting later than others. Of the records completed so far indications are for average or slightly better than average herds with some high individual cows in each of the herds when lactation periods are figured.

As rapidly as this work is completed it will be reported out. The sale of dairy cows from several of the herds who are testing indicates that one of the places sold a large percentage of his very best cows and has left only the medium to the poor cows. While this practice may be alright in exceptional cases, it is not to be followed as a general practice in the Valley as this practice is liable to cause serious reductions in efficient production.

Miscellaneous Poultry IV

Baby chick orders through the Farm Bureau have been very limited in number. The general apathy toward buying baby chicks should be overcome as it is time now to get in orders for baby chicks in view of the <sup>above</sup> statement that poultry is not losing money for poultry producers. There is no reason why farmers in Douglas County should not order baby chicks to the full capacity of their poultry houses. The Nevada Outlook issued recently from the Extension Office backs up this statement.

Submitted by,

  
Extension Agent

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

Narrative Report February 1933  
Joseph W. Wilson, District Extension Agent

Baby Beef Club #125

Horn weights and linseed meal were ordered and sent to Joe Heguy, Jiggs, for his Hereford calf.

Livestock Loans IV-B

One-half day was spent with L. F. Hatch, secretary of the Eastern Nevada Farm Loan Association, in preparing recommendations for improving federal loans to ranchers.

These recommendations were taken up with the officers of the Northern Nevada Woolgrowers Association. Two meetings were held with these officers, and telegrams were exchanged with Senator Pittman regarding a maximum interest rate of five percent which was suggested for livestock loans. Senator Pittman is working for a reduction in interest.

Rodent Control #153

Mr. Selby Badt was in the Farm Bureau office to discuss rodent control. He secured three ounces of poison to use on jack rabbits.

Definite plans for the spring squirrel drives have been held up pending the decision of the Legislature as to appropriations for this work.

Purebred Sires (Beef) #156

Purebred Hereford bulls have been located at the 71 Ranch for Selby Badt.

Joe Sustacha called at the office regarding herd bulls and pedigrees.

Mineral Deficiency #317

Mr. George Glaser, Halleck, was in with reference to his test with mono-calcium phosphate which is being fed to dairy cattle. The milk is being weighed monthly. No conclusions can be drawn regarding the efficiency of this mineral supplement until next fall.

Sheep Enterprise and Cost Accounting #316

Reports for the past year on sheep for the Smith Creek Livestock Company have been brought up to date, and the results tabulated. Reports have also been received from the Smiley Brothers.

Farm Bureau Cooperation #253

Office calls were made by Mrs. Eugene Drown and Mrs. Charles Keas. O. H. Goodale came three miles on horse back one afternoon to meet the agent at Deeth for a conference.

Poultry VI-D-1

Ten modified heredisscopes have been secured and plans completed for giving a course in the fundamental principles of heredity and animal breeding to members of the Metropolis poultry school. The school was originally scheduled for February, but has been postponed until March due to weather conditions and the fact that the roads are blocked.

Wool Shrinkage Tests #328

An article was written for and published by the local paper on the present wool prices and the relation of price to shrink.

Abortion Control #318

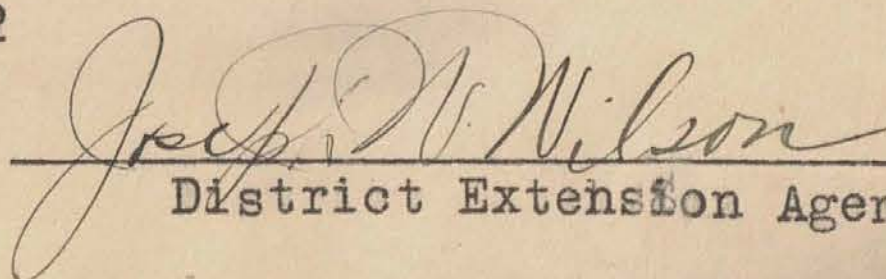
Methods of abortion control were discussed with Dr. F. E. Henderson, veterinarian.

Government Stallions #148

Last year a number of the government stallion agents experienced difficulty in settling a reasonable number of their mares. If stallions are normal otherwise, the difficulty often occurs from an insufficient amount of mineral, particularly phosphorus, in the diet. Recommendations for a desirable ration for stallions has been forwarded to all agents.

Summary:

Days in field.....	1½
Days in office.....	20½
Office calls.....	16
Telephone calls.....	9
Individual letters.....	50
Bulletins distributed.....	100
Farm visits.....	2

  
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. WITWER'S  
 ACTIVITIES DURING THE MONTH OF FEBRUARY, 1933

	Clark	Lincoln	Total
Days in the Field.....	7 $\frac{1}{2}$	6	13 $\frac{1}{2}$
Days in the Office.....	12 $\frac{1}{2}$	$\frac{1}{2}$	13
Office Calls.....	46	2	48
Letters, Individual.....	54	31	85
Farm or Home Visits Made.....	29	27	56
Training Meetings Held.....	0	0	0
Attendance.....	0	0	0
Other Meetings.....	21	10	31
Attendance.....	89	115	204
Meeting Held by Local Leaders....	1	0	1
Attendance.....	3	0	3

CLARK COUNTY

MILK IMPROVEMENT (Ordinance) - #296

Assisted by Roy C. Jones, Washington, D. C., the proposed Las Vegas Milk Ordinance was reviewed by two groups of dairymen who adopted the form as prepared and checked by Dr. Jones. Factors of good feeding practices were discussed at the meeting conducted in Moapa Valley where the largest proportion of milk is produced for the trade.

FARM BUREAU COOPERATION - #263

Director's meeting was held -- some attention given legislative matters pertaining to Extension work and Taxation: also follow-up work in organization of regular program of work.

COMMERCIAL FERTILIZER - #175

A representative of a leading Fertilizer concern spent parts of two days in the county assisting in continued development of Phosphate Fertilizer use. Movie and strip film pictures of results of phosphates throughout the western states were shown and added much to the interest and support of phosphate use especially in Las Vegas Valley.

WOMEN'S CLUBS - #111

Girl members are leading the way. The one difficulty of boys is that of leadership. Mrs. Harmon Tobler, County Director, made splendid headway in each Moapa and Virgin Valleys, speaking at Public meetings and Women's Clubs programs. The leadership problem, however, is one still with us so far as boys work is kept alive.

III-C - Disease Control (Bangs)

In Cooperation with Dr. Niemann, veterinarian, Bangs reactors proved to be 100% negative in Overton and St. Thomas communities.

IV-B - EMERGENCY LOANS

Prospective livestock loans were not of sufficient stability to warrant

consideration. One application for Poultry was favorable. Of the seed loans applications, eight were considered favorable.

IX-H - RELIEF OF DESTITUTION -

Continued to bear heavily upon time of especially office help. The proposed set of accounting forms as recommended by the Committee was given consideration and forwarded to the State Committee for State-wide adoption if accepted.

IX-H -- HIGHWAY IMPROVEMENT -

Tentative routing of Glendale - Overton Highway was given consideration by the State-County Highway departments in preparation for expenditure of work Relief cases.

LINCOLN COUNTY

FARM BUREAU COOPERATION - # 259

Activities involved legislative matters and 4-H Club work, which was given paramount consideration from standpoint of the 1933 program of work. Mrs. Nora Wadsworth, as Director of the County Farm Bureau, being assigned as Chairman of 4-H Club work in the County.

IX-H - RELIEF OF DESTITUTION

Relief needs were urgent throughout the County, though all local resources were being made available to the utmost limits. Yet insufficient and appeals came for the Farm Bureau to take hold or assist with the situation until the demand became more pronounced. However, no action was advised other than for petitioners to appeal to the County Commissioners.

X - RECREATION

W. P. Jackson gave two of his four evenings. Recreation Leadership Training classes -- a large percentage of attendance, approximately forty each evening made up of previous years attendants from each Caliente, Panaca and Pioche. Dr. Jackson's work as previously, was received with much appreciation and active interest.

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 FEBRUARY, 1933.

White Pine County

Days in field	12
Days in office	14
Office calls	39
Telephone calls	26
Individual letters	18
Farm visits made	11
Different farms visited	9

Development of Stockwatering Places, State #213 - County #21

The agent visited the State Engineer's office and made recommendations for the issuing of certificates in the case of James Doutre, Eek & Duval, Sam Romeos, C. R. Moorman, Schaeffer Sheep Company, Hylton Sheep Company, A. B. Gardner and G. B. Welch.

Range Improvement in the White River Drainage Basin, State #353 - County #52

The agent visited the State Engineer's office in order to complete the records of the status of water in 81 townships in the White River region in Nye and Lincoln Counties. Information was also secured relative to the 1926 Land Status Survey of this same region completed by E. O. Wooten. Work on the completion of the range use maps covering this region was completed and information regarding the types of range from maps in the State Engineer's office was secured.

Wool Marketing, State #374 - County #34

The agent attended a conference with J. D. Yeager with reference to the marketing of wool through the Pacific Wool Growers in Nevada for 1933. The agent also worked with Mr. Sewell of the Nevada Wool Marketing Association in securing data regarding memberships, tonnage and advances on Nevada wools through this organization for the coming season.

Marketing Cattle, VI-A-5

The agent conferred with H. F. Danberg, Minden, Nevada, Ike Strosnider of Minden and R. Murdock of Reno, Nevada regarding steers on feed and feeder steers for sale in eastern Nevada.

Lund-Preston Livestock Association

A bill was drawn up which outlined the government land within 11 town-



ships of range in the White River region for withdrawal for the protection of the forage crop and submitted to Congressman Arentz, Washington, D. C. It is proposed that this withdrawal will aid in the maintenance of approximately 3500 cattle for 51 ranchers in the Lund-Preston area.


Sunnyside Livestock Association

The agent visited the law offices of Morley Griswold and the State Engineer's office to secure information regarding the status of the Sunnyside Livestock Association as is operating in Nye and Lincoln Counties.

Farm Bureau Cooperation, State # 271 - County #28

Other work consisted of Farm Bureau Cooperation with different offices of the Washoe County Farm Bureau, and discussing plans for 1933, in connection with Farm Bureau work throughout eastern Nevada with J. D. Yeager, Florence Bovett, J. P. Raine and other officers.

Respectfully submitted,

  
C. R. Townsend  
District Extension Agent

CRT:CR

Dictated by C. R. Townsend but signed in his absence by : *CRussell*

## PIG CLUB WORK

This club work is to be carried on for the purpose of supplying fresh pork and hams and bacon for the family of the club member.

The first year club member is to secure one young pig to raise during the summer and fatten for fall slaughtering.

Any breed or type of pig may be fed, but choice pigs will be recommended where club member must purchase his pig for this project.

The club member must follow approved feeding practices (Feed Chart).

Records of feed, time and weights and gains must be kept.

A final report is to be made at completion of project.

Study breeding, housing, feeding and general care of hogs.

Keep in mind that it would no doubt be better to breed and raise hogs from high quality stock.

Attend 4-H club meetings and take part in 4-H Club activities.

Keep up with the four-fold development plan as given in 4-H Bulletin No. 70.

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

Narrative Report, March 1933  
Margaret Brenner, County Extension Agent

Keep Growing

During March, the State Health nurse, Mrs. Ebba D. Bishop, visited Elko County for nearly two weeks. The children in eight schools were inspected for physical defects, and good nutrition. Much has been accomplished in health work this year in spite of the depressing times. The Montello school heads the list with the greatest number of defects corrected, with Boulder and Contact closely following.

We hope that Mrs. Bishop will be able to return to the county in April in order that the rural schools may have the privilege of physical inspection of the children. During this visit Mrs. Bishop reached Carlin, Contact, Halleck, Boulder, North Starr, Deeth, Montello and Wells.

Gardens

With these bright days of spring, it is time to think of gardens. Plans are being made in practically every community. A new bulletin on the Nevada Live at Home Garden Plan has been distributed with the hope that it may assist in planning an adequate garden for both ranch and town families.

Clothing

Two more shipments of Red Cross cotton materials have arrived in Elko and several hundred yards have been distributed among the out lying communities from this office. During the past winter months nearly 3,000 yards of cotton materials: prints, gingham, <sup>hundred</sup> muslin, outing flannel and birdseye, and several <sup>ready</sup> made garments have been distributed out in the County. All of these materials were made available to Elko County by the American Red Cross. In the severe winter weather this clothing has meant a great deal to the people who were suffering.

4-H Club

Thus far, 4-H clubs have been organized only in Elko, but during April the agent hopes to begin the work at Deeth and in Wells.

Summary

Number days in office.....	12½
Number days in field.....	14
Number meetings held.....	39
Total attendance.....	922
Number home visits made.....	21

&& Margaret Brenner  
County Extension Agent

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

Days in the field	16 $\frac{1}{2}$
Days in the office	10 $\frac{1}{2}$
Calls on the agent	2
Telephone calls	15
Letters	1
Circular letters	5
News articles published	3
Farm visits made	90
Different farms visited	31
Method demonstrations given	9
Attendance	111
Training meetings held	4
Attendance	217
Other meetings participated in	8
Attendance	208

#### 4-H CLUB WORK - #17

Club enrollments have been coming in until there are now forty cards on file, and over twenty still to come in. The enrollment goal of 60 is practically assured.

Projects carried this year are Garden, Yard Improvement, Rabbits, Potatoes and Pigs. Of these, the pig project is the only new one. An outline of this project is attached to this report. 8 club members have signified their desire to take pig work.

2 new clubs have been organized this month, making a total of 9 community clubs in this county. They are the Lockwood club and the Clark-Derby club. With the organization this month of Wadsworth and Brown-Huffaker clubs there are only the clubs of Anderson-Riverside and Washoe Valley left to be organized.

#### 4-H Club Recreation

While Mr. W. P. Jackson, of the National Recreation Association, was here conducting a recreational school three half-day conferences were held with him. He outlined plans for 4-H recreation, especially for club meetings. Numerous suggestions were made by him and much valuable information obtained about games, tricks, and stunts for 4-H club members.

#### North Truckee 4-H Club

6 members of the North Truckee club were selected to put on a stunt at the March Farm Center meeting. These members met twice during the month for stunt practice, but at the last minute the stunt had to be postponed because the Center program was already crowded for time. The stunt will be given at the April meeting. This club now has 14 agricultural club members.

## Verdi 4-H Club

The Verdi club is now well under way for this year. It was organized at a meeting in February and one community meeting held since with one meeting for each of the separate groups.

## Wadsworth 4-H Club

An organization meeting of this club was held at which there were 25 present. Gilmore Ross was elected president. The leaders are Mrs. Joe Garaventa and Floyd Evans. 13 boys are enrolled all of whom will raise home gardens.

## Lockwood 4-H Club

The Lockwood Club was organized with six girls and one boy enrolled. Mrs. Pryce has consented to be the leader. Rebecca Rosaschi is president; Janice Pryce vice-president, and Peggy Pryce secretary. The one boy is Dominico Peri and he is enrolled in garden raising.

## Clark-Derby 4-H Club

This club, like the Lockwood Club, is a new one this year. There are at present only three boys and one girl enrolled, but there are four more possibilities. Mrs. Pabst of Derby is the leader. Richard Gill was elected president, and Dorothy Gill secretary. The other two members are Gerald Gill and Billy Elder.

The last two clubs mentioned are in Storey County, all the members residing there.

## FARM BUREAU COOPERATION - #169

Four exceptionally fine center meetings were held during the month. North Truckee Farm Center had the greatest attendance with 86. As there were 17 young people from that center at the Recreational School some of the material was used by them at their center meeting. Mr. Jackson attended the meeting and led some of the games and folk dances which were greatly enjoyed by all attending.

Two meetings were held with program committees to outline programs for their respective centers. The assistant agent attended the regular monthly meeting of the Farm Bureau Directors. One radio program was announced during the absence of Mrs. Bovett.

## GENERAL FARM ACCOUNTS - #367

One day only was devoted to this project in checking the records of the cooperators and turning the reports over to the Experiment Station.

## BEAUTIFICATION OF HOME AND PUBLIC GROUNDS - #68

Very few calls have been received as yet on this project. A short talk on "Insects and Their Control" was given over the radio on March 28th. This was more in the form of a warning to be on the lookout for insects before damage is done.

## MISCELLANEOUS

## Recreational School - IX-J

The third phase of rural recreation was given at an evening institute conducted by Mr. W. P. Jackson of the National Recreation Association. The school was gratefully received by all those attending during the four evenings.

## Keep Growing - XV-A

The assistant county agent assisted Miss Hayes with the monthly weighing of the school children in Rural Washoe County.

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 MARCH  
1933

White Pine County

Days in field	8
Days in office	19
Office Calls	49
Telephone calls	15
Individual letters	25
Circular letters	3
News articles	10
Bulletins distributed	187
Farm visits made	55
Different farms visited	12
Method demonstrations	4
Attendance	77

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

A number of boys have been interviewed regarding 4-H Club work and advice given on the selection of projects.

The agent attended a hike of the Spring Valley Vaqueros 4-H Club. These boys all have range cattle projects and some study was made of the range.

Potato Seed Selection, State #83 - County #10

839 potato tubers were indexed and sent to Las Vegas for trial. The following are the numbers and descriptions of the seed:

1-A to 39-A	Seed from Lee Burge (name unknown)
1 to 100	Golden Whites
101 to 250	Funk's Early Six Weeks
251 to 386	Carl Ray's Early Six Weeks
387 to 490	Funk's Blue Victor
491 to 515	Funk's 1932 Indexed Russets
516 to 600	Funk's 1930 and 1931 Indexed Russets
601 to 630	Whitlock's, certified 1930, by Oscar Goodale
631 to 800	Whitlock's, certified 1932.

These seeds were sent to Las Vegas on March 15th. The total cost of express to Las Vegas was \$2.58.

At a meeting held in Preston problems connected with potato raising were discussed, including seed treatment, spacing and time of planting. The questions were fully discussed by the members present. The meeting was considered successful.



Cooperative Marketing, State #356 - County #33

During the last month the number of eggs produced by members of the cooperative marketing association increased materially so that new customers had to be obtained. However the increase in the number of eggs was not as great as might be expected this time of year. Payments have been made up to within three weeks of the last delivery, which is a decided improvement over the past few months.

During the last month it has been found that the Nevada Consolidated Copper Company has been dissatisfied with the potatoes delivered to them during the winter by the Association. Several lots of the potatoes were either frozen or badly frosted making them sweet. The company is now buying potatoes from Mr. Carl Madsen of Preston. The company, for several years, has refused to buy potatoes from individuals. Recently, however, their policy has been changed and it appears that the Association's chances for marketing potatoes in the future may be very limited. This is a very unsatisfactory circumstance because it is likely that one or two producers may supply them with potatoes in the future rather than the Association with a fairly large membership. The cause of this situation is no doubt carelessness on the part of those in charge of the cellar or those who freight the potatoes to the company.

Smut Control, V-B-3

The material sent out by the State Office regarding smut control was used to good advantage. All seed dealers in Ely were supplied with copies of the suggestions for dusting wheat and barley with copper carbonate. Orders were taken by the agent for copper carbonate. 50 pounds of copper carbonate were obtained at a reduction in price of more than 50%.

The barrel duster was made for demonstration purposes by the Farm Mechanics Class of the Lund High School. This outfit has been used for demonstrations in Lund and Preston and will be available for private use

21 farm visits were made during the month on grain treatment for the control of smut. 1 demonstration was held with 21 present. The demonstration was given along with the gopher poisoning demonstration at which 35 people were present.

Seed Loans, VI-B

About 9 days were spent assisting farmers in making out applications for seed loans. It appears that there are going to be fewer applications for seed loans than last year. Only a few of those who obtained loans last year have applied for them again.

General Farm Accounts, VI-D

The monthly reports of farmers keeping general farm accounts have been rather slow coming in, probably due to the rush of spring work. Visits were made to several of the cooperators and reports obtained. There are still a few which have not been sent in.

Gopher Control, XI-D

In cooperation with Mr. A. L. Rassmussen, of the Biological Survey, two demonstrations of gopher poisoning were given. Mr. Rassmussen demonstrated the preparation of carrots and the mixing of poison and the treating of the run ways of the gophers. The 5 acre field in Lund was covered completely by those attending the demonstration. A large part of the orchard of Chris Hermansen of Preston was likewise treated. Orders were taken for two dozen gopher traps and some poison was given out by Mr. Rassmussen for private use.

Miscellaneous

Onion Culture:

The need for cash crops for White Pine County induced the agent to investigate the possibilities of onion growing. It is estimated that there are about 1,000 bags of onions used in the district each year. All these onions are shipped in from the outside. The agent found that onions had been grown successfully in the past but that for some reason their production had been discontinued. Mr. D. T. Nicholas reported that the chief reason for discontinuing onion growing was that it involved a great amount of labor. Increasing the profitable work on small farms is considered a very desirable adjustment at present.

The agent obtained two pounds of Mountain Danver onion seed and one pound of Yellow Globe Danver Onion seed for the trials at Lund and Preston. Mr. Ed Fawcett and Randall Bradley are cooperating in these tests. They have been supplied with the best information available on onion growing.

Livestock Losses:

The agent sent to Dr. Edward Records, State Board of Stock Commissioners, the stomach of a yearling buck which had died on Leo Rowley's ranch at Garrison, Utah. The stomach and contents were thoroughly examined but no definite opinion given as to the cause of the death of this sheep. Mr. Rowley reported that about ten head of bucks had died in a similar manner. The agent visited the Rowley ranch and noted conditions, and sent another stomach with the kidneys and liver to Dr. Records. In the opinion of Dr. Vawter and Dr. Dill the cause of the death of these sheep was the lack of water during the short time when the sheep were being fed a liberal ration of alfalfa hay and a tenth of a pound of corn. Mr. Rowley suspected that grasshopper bait containing arsenic had been obtained by the sheep which was the cause of their death. Analysis of the contents of the first stomach sent in showed that there was a slight amount of arsenic in the stomach but not enough to cause death.

Trees:

The agent obtained orders for about 700 trees to be supplied by the Utah Agricultural College in cooperation with the Federal Government under the Clark McNary Act. These trees are shade trees and hardwoods. They have been ordered for April 15th delivery.

Respectfully submitted,

*Royal D Crook*

Royal D. Crook

District Extension Agent

CHURCHILL COUNTY

MONTHLY NARRATIVE REPORT FOR MARCH, 1933.

By

Lena Hauke, District Extension Agent

Statistical Summary:

Days in Field .....	20
Days in Office .....	7
Office Calls .....	227
Telephone Calls .....	105
Letters Written .....	39
News Articles Published .....	34
Bulletins Distributed .....	357
Home Visits Made .....	67
Method Demonstrations Held .....	24
Attendance .....	718
Training Meetings Held .....	5
Attendance .....	219
Other Meetings Held .....	15
Attendance .....	602
Meetings held by local leaders .....	6
Attendance .....	325

NUTRITION

Keep Growing - State #136, County #12

The work of examining the pupils in the West End School in Fallon was completed the early part of March by Mrs. Ebba D. Bishop, State Health Nurse and the Extension Agent. 230 children were inspected in the Primary Grades during Mrs. Bishop's visit here and it was found that 85 corrections had been made with children previously examined last year. These included 52 tonsillectomy operations, 3 eye corrections, and 30 treatments by dentists. It is hoped that Mrs. Bishop can return in April to inspect the children in the Oats Park School in Fallon and in two or three rural schools; also to hold a Prepare for School Roundup for Pre-School children.

Food Production and Preservation: State #83, County #3.

The "Live-at-Home" plan was explained to members of the Thimble Club and Friday Club at their regular monthly meetings - also at the various Farm Bureau meetings in the County. The circulars have been distributed and are being made out according to the needs of the individual families.

Adequate Gardens: State #82, County #2.

Considerable interest is being taken in the Garden project this year and people are being urged to plant a garden adequate for their family needs for the year. Efforts will be made to secure garden seeds with R. F. C. funds to be distributed to the needy families who would otherwise be unable to get any.

HOME IMPROVEMENT

Interior Improvement: State #84, County #4.

Three demonstrations with 67 attending were given during the month on the making of rugs from burlap sacks. A great deal of interest was taken in this work as most ranchers have a surplus of burlap sacks on hand and the rugs can be made at very little expense.

An exhibit of old-time quilts, bedspreads, pillow and other needle-work pieces was held March 16th at a Reciprocity Day meeting sponsored by the Ladies' Circle of the Island district. Representatives from the other Federated Clubs in Churchill County were present as well as the State President and other officers of the Nevada Federation of Women's Clubs. The noon luncheon served to 75 people featured St. Patrick colors and favors, after which a short program was held. Some of the speakers included,

Mrs. Geo. F. Willis, State President, Mrs. D. E. Ericson, Past President, Mrs. J. E. Beaupeurt, President of 2nd District and Mrs. C. W. Mapes, 1st Vice-President of 2nd District. Mrs. C. L. Noble very ably presided as the local chairman.

CLOTHING

Selection and Construction: State #219, County #26.

Clothing Buying Problems, including a study of Men's Shirts, were demonstrated at meetings of the Sheckler Thimble Club and the Union Friday Club this month. Buying for good quality and long wear was emphasized rather than poor quality at low price. 50 women attended these meetings.

Renovation and Remodeling: State #232, County #28.

Three demonstrators received assistance with Remodeling dresses during the month which shows that the women are trying to make use of the garments on hand during this period of economic depression.

County and Community Organization

Farm Bureau: State #164, County #17

The regular monthly meeting of the Board of Directors was held March 18 and the usual business transacted. Six local Community Center Meetings were attended as follows: Sheckler, Lone Tree, Old River, Island, Union and Stillwater. Talks were given on the planting of gardens adequate for the family needs

Emergency Relief: State #                      County #

New requests for direct relief from R. F. C. funds are being made every day at the Extension Office. During the month there were 51 telephone calls and 162 office calls. Cooperation was also given the local Red Cross Committee regarding the distribution of Red Cross garments on hand. A conference was held with

Mrs. Mabel E. Axline, the new Red Cross Field Representative, who was in the county this month.

Home Ground Beautification: State #86, County #6.

Arbor Day was observed Saturday, March 25, with beautification of grounds around the Hall in the Sheckler community by the local Farm Bureau unit, and on March 26th at Soda Lake Hall by the local in that district. The ladies of each community served dinner at the noon hour. 75 trees were planted in the two communities and the premises otherwise cleaned up. Fifteen new trees have also been planted around the school house in the Island District.

GOOD GROWTH AND DEVELOPMENT

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

Eleven children have been enrolled to date in the Pre-School Home Demonstration project. The mothers seem anxious to receive the help offered and have agreed to try to carry out the suggestions given. Other children will probably be enrolled this coming month.

COMMUNITY IMPROVEMENT

Recreation: State #216, County #25

Sixty leaders attended the 4 day Recreation Institute held at the Oats Park School in Fallon March 13-16 under the direction of W. P. Jackson of the National Recreation Association of New York City. The course presented by Mr. Jackson was the third-year program of the Association and the third Training School held in Fallon. It was given for the purpose of training community leaders and included community singing, plays, games folk dancing and home recreation. Five meetings were held with Mr. Jackson with 219 people attending.

A County Recreation Council has been formed with M. A. Laking as Chairman. The Community Recreation chairmen were appointed as follows: Merle Smart, Union; B. A. Pflum, Sheckler; Wm. Jones, Island; Mrs. Helen Dalton, Lone Tree; Anna Ahern, Soda Lake; Donald Gott, Harmon; James Baldwin, Stillwater and M. A. Laking, Old River. Six meetings have been held by local leaders since the close of the Institute with 325 attending.

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 MARCH  
 1933.

	<u>White Pine</u>	<u>Eureka</u>	<u>Total</u>
Days in field	11.7	3.0	14.7
Days in office	10.5	1.8	12.3
Office calls	11	1	12
Telephone calls	7		7
Individual letters	43	10	53
Circular letters	4		4
News articles published	9	4	13
Bulletins distributed	489	72	561
Home visits made	12	1	13
Different homes visited	8		8
Method Demonstrations	13	2	15
Attendance	299	27	326
Result Demonstrations	8	2	10
Attendance	170	120	290
Other Meetings Participated in	5		5
Attendance	81		81
Meetings held by local leaders	2		2
Attendance	64		64

White Pine County

During the early part of the month the agent completed the 1933 additions to the projects which will be carried on this year. The plan of work for this year includes the following projects: Adequate gardens, food selection and preparation, food production and preservation, clothing selection and construction, clothing care and renovation, keep growing, prepare for school round-up, getting your money's worth, home ground improvement, 4-H clothing and 4-H food selection and preparation.

Keep Growing, State #29 - County #4

Due to the fact that many of the rural schools of White Pine County will be closing rather early in April final check ups on the Keep Growing demonstration were made this last month. The agent took Mrs. Ebba D. Bishop, State Public Health Nurse, to the following schools which are carrying on the Keep Growing work: Cherry Creek, Steptoe, Melvin, Taft, Preston, Baker and Lund, also the Piermont school which is not enrolled in this work. Due to the fact that the Siegel School was already closed no inspection could be made there. Mrs. Bishop commented on the very decided improvement children in most of these communities evidenced this year as compared with her first visits here.



Very few of these schools will enter the Health Booklet Contest this year because their schedules are extremely crowded due to the necessity of terminating the school term at an earlier date than was planned. However, the interest in the preparation of these booklets has been quite general.

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

The agent met with the committee from the White Pine County Chapter American Red Cross to assist them in revising their food budget plans for the next few months.

One demonstration on the preparation of one-dish meals was given in the L. D. S. Church. Members of the Ely Relief Society and a great many others were in attendance.

A demonstration on preparing milk desserts was given to the Preston Home Makers this month.

The agent talked to the McGill Relief Society members on factors affecting the health of the growing child. Most of this discussion centered around the need for care in food selection with the present very low cost diets.

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

The agent gave a demonstration at Lund on the use of the pressure cooker and the tin can sealer as a real convenience in the home canning of meat. This demonstration was held at the High School and the members of the Home Economics Class as well as the Home Makers were in attendance.

Adequate Gardens, State #26 - County #1

The agent presented to the County Commissioners the possibility of many rural families being unable to plant adequate gardens because of lack of money to buy seeds. The probable number of such gardens was estimated at 20 to 25. The County Commissioners authorized the agent to order seed to meet this emergency and asked that the Farm Bureau Office assume the responsibility of distributing this seed where it is needed.

One talk on the importance of adequate gardens and their value to the family was given before the P. T. A. group at Preston this month. The agent has contacted individuals in Baker and Lund as to the need for assistance in providing for adequate gardens for families in those communities.

The White Pine County Chapter of Red Cross is planning to have a relief garden on the Georgetown Ranch this year. Stable products that will materially assist in cutting down the food costs for relief purposes next year will be cultivated.

Adequate Gardens, State #27 - County #2

The agent made several home visits in McGill and then met with the garden committee in the interest of the adequate garden work in that place this year. Plans for the contest were not completed. However it was the wish of those committee members in attendance that the Company and Welfare League continue to sponsor the contest and award prizes. They recognized there would probably be need for a supply of free seed since many families in McGill will be unable to plant any gardens unless they have assistance.

This seed will have to be provided from community resources.

Prepare for School Round Up, State #174 - County #24

Pre-school round ups and conferences have been held in four communities this year. Mrs. Ebba D. Bishop, State Public Health Nurse, inspected the children and conferred with the mothers on the health problems that came up. The round up at Cherry Creek included four pre-school children and the four mothers involved were in attendance. This round up was arranged for through the cooperation of Mrs. Ruth Borchert, the Keep Growing leader, and Mrs. Eula McMullen, the teacher.

A most successful conference was held at Preston at which every one of the 22 pre-school children in Preston were given inspection by the State Nurse. The mothers of all but two families were in attendance at this conference. Problems of diet were discussed by the nurse. This round up, which represents the most successful one ever held in Preston, included 20 adults, 13 of whom were parents of the 22 children inspected. Arrangements for the conference at Preston were entirely in the hands of Mrs. Neva Arnoldson, Keep Growing Leader, Mrs. Carlyle Bradley and Mrs. Lois Bradley.

Through the cooperation of the Keep Growing leader and the teachers a pre-school conference was held at Baker at which time 9 parents and 14 pre-school children conferred with the nurse and extension agent.

At Lund Mrs. Vivian Oxborrow took charge of the arrangements for the pre-school conference. 20 children between the ages of 3 and 6 years were inspected by the nurse at this round up. This represented all of the children of those ages in Lund and all the mothers of this group of children were present.

The nurse found a very keen interest in the health of the pre-school child and in many instances there were evidences that some corrective work, particularly dental, had been done. As a whole the groups at both Preston and Lund had very good teeth and the youngsters at Lund were outstanding in their general physical fitness.

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

Two demonstrations have been given this last month on the cleaning and care of the sewing machine--one with the community group at McGill and the other with the Ely Relief Society.

The Preston Home Makers have requested assistance in solving some of their difficulties in fitting home made garments. This subject will be taken up at the next meeting there.

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

Preliminary steps toward organizing 4-H club work among the Grade and High school girls in McGill were taken, at two meetings held this last month. The agent is urging that only those girls whose parents are really interested in their doing club work take up the project this year. It is hoped thereby to obtain a better degree of completions in 1933.

Clothing club work has been taken up with the girls at Lane City and also some of the group at Preston. No actual clubs are organized as yet in any of these communities.

4-H Food Selection and Preparation, State #100 - County #12

4-H Foods clubs will very probably be organized at Baker, Lund and Preston. Some of the leaders of last year will carry on but due to the fact that the leader in this club at Preston last year has moved away there will be a change there. The girls expect to start their foods club work very soon.

Eureka County

Adequate Gardens, State #19 - County #1

Plans for adequate gardens on ranches and valleys near to Eureka were discussed by the Agent with various individuals as these conferences were possible.

Keep Growing, State #21 - County #3

The agent made one visit to the Eureka schools and checked up on progress made during the past few months in the Keep Growing work.

Interior Home Improvement, State #110 - County #8

A demonstration on the making of hooked, braided and crocheted rugs was given for the Home Makers group. How to select designs, how to secure good color combinations, how to prepare original designs, were some of the problems discussed. The agent demonstrated the qualities characteristic of hooked rugs and the care and cleaning of these rugs. Local women brought some of their crocheted rugs and there was a general discussion of the problems involved in securing a good, firm braided or crocheted rug.

Prepare for School Round Up, State #181 - County #19

Plans for a pre-school round up were outlined with the Home Makers and with the Keep Growing leader. The agent sent a letter to each mother of a pre-school child urging her to bring her child to the school for inspection by the State Nurse at the time of her visit there. The following women are assisting with the inspection of the school and pre-school children next month: Mrs. Mary Westfall, Keep Growing Leader, Mrs. Winnie Simonsen, Mrs. Walter Handley and Mrs. J. B. McNaughton.

Clothing Care and Renovation, State #24 - County #6

One demonstration on bleaching and re-dyeing fabrics, particularly with reference to making over garments, was given before the Home Makers in Eureka. Problems involved in re-dyeing old fabrics were discussed.

Respectfully submitted,

*Hellen M. Gillette*

Hellen M. Gillette  
District Extension Agent

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

Days in the field	22 $\frac{1}{2}$
Days in the office	4 $\frac{1}{2}$
Office calls	46
Telephone calls	44
Individual letters	19
Circular letters	11
News articles published	17
Home visits made	71
Method demonstrations given	35
Attendance	1337
Meetings at result demonstrations	20
Attendance	1190
Training meetings held	6
Attendance	237
Other meetings participated in	8
Attendance	266

#### KEEP GROWING

The county-wide May Day Health Program is to be held in the Auditorium of the Sparks Junior High School on either May 5th or 12th, the definite date not having yet been chosen.

Materials have been given out for the making of Health Booklets which will take the place of Posters this year. Most of the schools of the county are planning on making the booklets.

The usual health programs will be put on at the farm center meetings during April or May.

The children enrolled in the Keep Growing work have been weighed during the month. Good gains were made by most pupils in spite of the fact that so many children had colds.

#### 4-H CLUBS

64 girls are now enrolled in 4-H club work in Washoe County in 9 different clubs, Anderson-Riverside, Brown-Huffaker, Clark-Derby, Lockwood, North Truckee, Sparks, Verdi, Washoe Valley and Wadsworth. Community meetings have been held by each club during the month. 7 clubs have elected their officers for the coming year. Projects have been selected, record books given out and work started in some of the clubs.

The clothing projects are the most popular. One club is enrolled in foods work and several girls are taking up canning.

#### RECREATIONAL SCHOOL

Mr. W. P. Jackson of the National Recreational Association was in Washoe County March 20th to 25th. 217 people took part in the meetings and a number attended to observe. All Farm Centers were represented but Washoe Valley. North Truckee had the largest delegation, there being about 20 in attendance each night from this district. Evening meetings were held Monday, Tuesday,

Wednesday and Thursday. Office conferences were held each day and a great deal of valuable material was obtained which may be used at 4-H club meetings or group meetings. Mr. Jackson held one afternoon meeting to demonstrate ways of entertaining children by the use of materials on hand such as news paper and a handkerchief. These suggestions have been used at the 4-H club meetings and the girls and boys both enjoyed them.

Mr. Jackson spent Friday in Reno and attended the North Truckee Farm Center meeting. 87 were in attendance. The space in which to play games is very limited but all seemed to enjoy themselves.

Monthly meetings for recreational leaders will be continued.

#### HOMEMAKERS MEETINGS

The Executive Committee of the Homemakers Clubs of Washoe County held a meeting during the month. They decided to hold four joint meetings during the year. Washoe Valley will entertain the group in April.

The Homemakers held their regular meetings during the month and each president made her report at the Farm Center meeting in her center. This method helps to bring the two groups closer together.

The use of wheat germ was demonstrated at two of the club meetings this month. Muffins were served to the groups. Everyone seems to like the taste of the muffins.

The "Live-at-Home Vegetable Garden" was also taken up at each meeting. A very high percentage of the homemakers groups will have some type of garden. Some have a limited space but they will put in a one-row garden.

A check was made in two of the clubs on the number now using the "Live-at-Home Plan". It was found that most of the members in Washoe Valley and Brown-Huffaker were now using the plan and would continue to improve their plan this year.

#### FARM BUREAU COOPERATION

Farm Center meetings were held in all centers during the month.

The Board of Directors set April 2d to 10th for membership drive. The teams from each center met on the afternoon of March 27th for a training school before starting the drive.

COOPERATIVE EXTENSION WORK  
IN  
AGRICULTURE AND HOME ECONOMICS  
STATE OF NEVADA

ELKO, NEVADA

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

Poultry Culling and Feeding #124

A four day poultry school was successfully held at Metropolis on the 17th and 18th of March and also March 24 and 25. All topics of interest to poultrymen were considered. Discussion groups were lead by Mr. Joseph Wilson, District Extension agent, on heredity and breeding, Professor V. E. Scott on accounting and budgeting, Dr. F. E. Henderson on diseases and sanitation, and the agent on brooding, feeding, housing and culling. Considerable interest was added to the meetings by the use of herediscope and film strips on "Raising Pullets", "External Parasites and Control", and "Culling the Laying Hen". Post mortem examinations performed on three hens were very instructive to those present. One hen had ceacum worms, tape worms, round worms and an enlarged liver. Another had tuberculosis in an advanced stage, and the third had miscarriage of egg yolks into the abdominal cavity. All had excessive numbers of body lice. The importance of sanitation and disease prevention was forcefully brought home to those present at the school. Other schools are planned for rural communities interested in poultry growing.

4-H Clubs #155

A few club enrollments were received during March, but no active work was done on this project due to road conditions.

Pest and Disease Control #218

The usual spring interest in gardening and orchards has resulted in calls for pest control information. This information has been supplied to eight interested parties.

Landscape Gardening #219

The agent made a specialist trip to Winnemucca to talk on horticulture, floriculture and pest and disease control problems. Several visits were made to homes where yard improvement work had been started.

Five Elko homes received assistance on this project and thirty bulletins were distributed.

Orchard Improvement #220

Three method demonstrations on pruning young trees were given. Eight ranchers called for information on securing farm woodlot trees from the Forest Service in Utah. Orders were placed for one one thousand trees for windbreak and woodlot planting.

Farm Bureau Cooperation #253

The poultry school at Metropolis was held under the auspices of the Metropolis Farm Bureau center of which Mr. Max Uhlig is chairman.

Range Improvement #291

Samples of range forage plants were collected for analysis in connection with mineral deficiency studies.

Potato Seed Production V-J

Formulas for treatment of seed potatoes and pure seed supplies are available at the Farm Bureau office.

Cereals V.

Several ranchers have supplies of good seed wheat, barley and rye on hand. This seed should be used locally instead of shipping in outside seed. Sources of available seed may be learned by applying at the Farm Bureau office.

Gopher Control XI-D

Gophers are again active and should be controlled in the early spring. Before the young are born is the time to do this work. Traps and poison can be secured through the Farm Bureau office. Gophers are the worst rodent enemy of alfalfa fields and irrigation ditch banks, and should be controlled systematically.

Other Miscellaneous

Four days were spent in the office on routine matters.

Days in field.1.....	14
Days in office.....	12½
Office and Telephone calls.....	30

Letters written.....	29
Meetings.....	4
Attendance..	84
Farm visits.....	18

*Mark Gruhenke*  
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 MARCH  
1933

Statistical Summary:

	Humboldt	Lander
Days in the field	20	4
Days in the office	3	
Calls on agent at Office	12	
Phone Calls	18	
Individual letters written	23	8
Circular letters	4	1
News Articles	2	1
Farm Visits made	67	6
Meetings	2	1
Attendance	87	9
Method Demonstrations given	24	
Attendance	168	

MORNING #180

Following the custom which has been adopted by most of the ranchers in Nevada and complying with the demands of the buyers of feeder stock that cattle should be dehorned before shipping, the agent visited every rancher in Paradise Valley, sent out two circular letters and held one general meeting with 42 livestock men present. In this meeting and in the letters sent out the subject of dehorning was discussed.

This project has been included in the program of work, most every year for the past eight years, but when the subject was discussed with the ranchers they immediately thought of the \$500 chute and squeeze on the Abel ranch. Due to the increased interest in dehorning I was able to interest Steve Boggio in permitting his son to assist the agent in constructing a simple neck squeeze. It took us about three hours to make this squeeze from the end of a chute he had used for testing his cattle for tuberculosis. This neck squeeze did not cost five cents in new material, as we used scrap lumber and an old pair of strap hinges.

The operation of this simple, inexpensive equipment was rapid in handling the stock and easy on the animals. The agent assisted in the construction of five additional chutes and squeeze, through which more than 500 head of animals were dehorned without a single accident to either the animals or operators.

Dehorning clippers were used on the old as well as the young stock. A few ranchers bought saws, but found that they were too slow in cutting the horns off, and that by keeping the animals restrained longer than necessary they sometimes choked down.

MILK CURD TESTS 111-B

The dairyman with whom the agent was conducting this project sold his cows about three months ago and was unable to supply the families who had started the soft curd milk for their babies. Two weeks ago this dairyman purchased dairy cows from Reno and the mothers whose babies had been on the special milk immediately applied to him again supply this soft curd milk.

MARKETING GRAIN, VL-A-5

The marketing of grain through hogs experiments started last fall <sup>with</sup> K. Norris and Theo. Miller has been completed. Many of these hogs were sold off the grain stubble last fall, however the smaller ones were placed in a feed lot after the snows covered the waste grain in the stubble. At a price of \$20 per ton on the grain at the ranch, Theo Miller estimates that he made a profit of \$2.25 on each hog sold above the cost of grain. Mr. Norris estimates a profit of \$2.10 on each hog besides the grain at the same price.

MISCELLANEOUS:

Two application blanks have been filled out for ranchers in Humboldt County for a loan from the Regional Agricultural Credit Corporation.

Very few requests have been received for seed loans; no applications have been sent in from this office. It is not the intention of the agent to dictate a policy to those inquiring about the loan, but those applying are made to know that people cannot borrow themselves out of debt, and that these loans, tho small, are hard to pay back, and if they can possibly do without them they are encouraged to do so.

A form letter has been sent out to the ranchers regarding growing larger and more varied gardens this spring.

Mark W. Menke, county agent of Elko County met with the Civic Club in Winnemucca and gave an interesting and instructive talk on growing flowers and lawns. Mr. Menke made his talk in such language that any one present could follow his instructions. Insect pests and soils were also discussed. Forty-five ladies were present and ask many questions throughout Mr. Menkes talk.

Four demonstrations were given in the control of pocket gophers. One hundred pounds of squirrel poison has been mixed by the agent and delivered to ranchers in the county, requests for 1000 pounds more have been received.

Due to the shortage of cash on most ranches, and the slack demand for salable farm products, a circular letter encouraging ranchers to barter products they have for seeds and products they need has been sent out to ranchers in the county. Several cases where such trades have since been made has been called to the attention of the agent.

Submitted to ranchers and business men by,

*Saul L. Maloney*  
District Extension Agent

MONTHLY NARRATIVE REPORT FOR MARCH, 1933.

By

D. H. Propps

District Extension Agent

Fallon, Nevada

CHURCHILL COUNTY

STATISTICAL SUMMARY

Days in Field .....	10
Days in Office .....	17
Office Calls .....	400
Telephone Calls .....	227
Individual Letters written .....	37
Circular Letters .....	3
News Articles published .....	8
Bulletins distributed .....	36
Farm Visits made .....	28
Different Farm Visits made .....	0
Training Meetings held .....	0
Attendance .....	0
Other meetings participated in ....	21
Attendance .....	912

MARKETING EGGS AND POULTRY - No. 27

Egg Quotations

Egg quotations remained throughout the month at  $15\frac{1}{2}$ ,  $13\frac{1}{2}$  and  $10\frac{1}{2}$ . The number of telephone calls for the month was 52.

Board Meeting

The board of directors of the Churchill County Poultrymen, Inc., met at the Extension Office on the evening of the 7th. One<sup>car</sup> of the Utah Laying Mash having been sold, the board decided to order a second car. The car arrived about the 15th of the month.

COMMUNITY ACTIVITIES

Farm Bureau Cooperation - No. 278

Regular monthly Farm Bureau meetings were held at eight Community Centers with a total attendance of 675. Programs were

well balanced and at each center were followed by games and folk dancing under the direction of recreation chairmen. The Agent attended all of the meetings and assisted with the recreation .

#### Stillwater Community

At the Stillwater meeting, stipulations were further discussed by C. W. Renfro. The young people of the community entertained with music. The program was followed by recreation. Mrs. Helen Dalton and M. A. Laking, members of the County Board of Directors, were present. The attendance was 100.

#### Soda Lake Community

In the business session of the meeting at Soda Lake Center, the project of planting trees around the community building was discussed. Sunday the 26th was selected as the day for planting and on that date the men, women and young people of the community brought trees enough to plant the entire lawn. Teams were used in leveling and making ditches so that the committee in charge can see that the trees are watered. A fence was built for protection. The ladies served lunch at noon and the entire day was spent improving the lawn.

#### Sheckler Community

The announcement that folk dancing and recreation would be featured at the sheckler meeting brought a large attendance. M. A. Laking, County Chairman of the Recreation Council, conducted that part of the program. Practically all of the leaders who attended the Recreation Institute in Fallon the first four days of that week were present at Sheckler and assisted Mr. Laking with the recreation.

Preceding the recreation, Miss Hauke outlined the "Live-At-Home" program and the Agent discussed Home Vegetable Gardens.

Tree planting on the community grounds was proposed during the business session and the community chairman appointed committees to

arrange for planting the trees on Saturday the 25th. On that day the ladies served lunch at the community building and the men of the community plantd 25 trees on the lawn.

#### Lone Tree Community

A two act playlet, given under the direction of Mrs. B. C. Johnson, chairman of the program committee, was an entertainment feature of the program at Lone Tree. Mrs. Helen Dalton and M. A. Laking spoke for the Farm Bureau. Games and folk dancing followed the program. Attendance was 75.

#### Island Community

At the Island Community meeting, new community songs were led by Mrs. Norcutt and Mrs. Jones. The Agent discussed Home Gardens. Recreation was conducted by Mrs. Jones, recreation chairman.

#### Old River Community

The making of Christmas Trees and Jacob's Ladders from funny papers was demonstrated at Old River by two small boys. The usefulness of the handkerchief was demonstrated by two girls. Mrs. M. A. Laking, a leader who attended the Jackson Recreation Institute at Fallon, trained the youngsters for the demonstrations. Following the program, the rest of the evening was devoted to recreation.

#### Harmon Community

A 49-cents dance at Harmon the regular meeting night made necessary cutting short the Farm Bureau program. More than 200 attended the dance and the door receipts were \$44.00. Music was furnished by Old River-Harmon Farm Bureau orchestra. The ladies served lunch at mid-night and dancing continued until 2:00 A.M.

### Union Community

Two hundred people attended the Union Community Center meeting. There was not even standing room in the hall during the Farm Bureau program, which was sponsored by the young ladies of the community. A pantomime by the girls and a playlet by the Future Farmers made up the principal part of the entertainment features. Games and dancing followed the program. Plans were made to enlarge the hall before the next meeting.

### County Board Meeting

At the regular meeting of the board of directors of the County Farm Bureau, held in the Extension Office on the 18th, plans were made for membership chairmen to meet with the board on the 18th of next month for the purpose of arranging for an organized membership campaign.

## MISCELLANEOUS

### Recreation Institute

A third year Recreation Institute conducted by Dr. W. P. Jackson of the National Recreation Association was given at Oats Park School, March 13-16th. About 60 invited leaders from the different communities in the County were in attendance at each of the four meetings held. Many of these leaders had attended the two previous Institutes held in Fallon. The first was given by Mr. Bradford two years ago last Fall and the second by J. Stuart Knapp last Fall.

### Recreation Council Organized

At the close of the Recreation Institute, a County Recreation Council was organized with M. A. Laking elected as County chairman. Community recreation chairmen elected are: Merle Smart, Union; B. A. Pflum, Sheckler; Wm. Jones, Island; Helen Dalton, Lone Tree; Anna Ahern, Soda Lake; Donald Gott, Harmon; James Baldwin, Stillwater; M. A. Laking, Old River.

Since the Institute, the council has been conducting recreation at each of the Farm Bureau meetings. The Council will meet for practice occasionally, each community chairman bringing to the meeting an invited guest of the opposite sex. The attendance at the practice meetings therefore, should be 8 men and 8 women.

#### SEED LOANS

During the last half of the month the Extension Office filled out and forwarded to Salt Lake City 33 applications for seed loans amounting to \$4410.00.

#### CHICKEN AND TURKEY LOANS

Seventeen applications for chicken and four for turkey loans were filled out and forwarded to the Reno office. The total asked for was \$6028.50.

#### GARDEN SEED FOR INDIGENTS

The Relief Committee ordered and will pay for garden seeds for 30 indigent families. The seeds will arrive early in April.

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 MARCH, 1933

Statistical Summary:

	<u>Doug.</u>	<u>Orms.</u>		<u>Doug.</u>	<u>Orms.</u>
Days in Field	12 $\frac{1}{2}$	3	Result Meetings	4	1
Days in Office	11		Attendance	12	3
Calls on Agent	62		Training Meetings	4	
Telephone Calls	38		Attendance	60	
Individual Letters	31	3	Other Meetings	3	
Circular Letters	2		Attendance	32	
Newspaper Articles	4	3	Local Leader Meetings	2	
Bulletins Distributed	33		Attendance	9	
Farm or home visits	32	2			

Agricultural Club Work #285

The 1933 Club work is slowly getting under way. Many of the projects are continuous and have been carried on through the winter months, but those who do not have continuous projects will get under way during the month of April.

Those boys raising pigs have reported several new litters of pigs and will report more during the month of April. This represents the Spring pig crop.

A new method of keeping records is being instituted for club work and is on the way to club members now.

William White, Senior Club member, is the only representative from Douglas County to go to the Junior Livestock and Baby Beef Show. Bill has an exhibit of three Suffolk Hampshire Cross bred lambs. The eldest lamb was dropped January 12 and already weighs over eighty pounds. Bill is also exhibiting a pen of three pure-bred Hampshire barrows. Though competition is keen Bill is expected to win recognition in the awards.

Election of officers has taken place among the smaller boys club and the girls are getting their club re-organized.

Poultry Enterprise Effic. & Cost Study #319

The Poultry Enterprise and Cost Study has finally been completed and sent out to interested parties and to the cooperators. While only five farmers kept poultry records they represent farmers who are more interested in poultry and probably handle their chickens a little better than the average.

All five of them from the figures submitted in 1932 have shown a small labor return. This means that after paying all expenses including taxes and interest, they still have money left to pay their own labor.



From general experience it would seem that poultry, with the exception of Turkeys, is the only enterprise that has shown an income above expenses in 1932 on Carson Valley Farms, except on exceptional cases on some of the farms.

This report also shows that with definite practices followed it increases good production and cuts down expense and that farmers who do not keep up the poultry production during these depression years are automatically reducing their most profitable enterprise.

#### Nutrition #347 and #348

The final measuring along with the monthly weighing was done during the month of March. Judging from appearances now, before averages have been made up, Gardnerville will again be a gold star community. Carson is approaching the border line and will probably be a gold star community, while Minden is not far behind and have made greater improvement this year than last. The Central school has probably made the greatest improvement of any school in the County as they did last year and will also have a very good record. Genoa is having a hard time to make gains and are doing little more than holding their own during this period of low cash incomes.

We feel that indications show that we have exceptional records in a year when most communities are glad to hold even.

#### Cow Testing #369

With the final tests of cows in the bi-monthly testing coming in now, the year is almost at its end for most of the herds and a report of annual production and also for lactation periods for those cows completing a lactation period will be sent to the farmers during the month of April.

This report indicates many exceptional cows, both exceptionally good and exceptionally poor in some of the herds in Douglas County. While a good dairyman will not jump at conclusions after a single years tests it is apparent that some of the cows in almost every herd should be culled out. This should be left to the discretion of the farmer after studying his testing record and should also suit the operation of his enterprise, but as a general rule culling of the poorer cows will be a decided help to the farmer in balancing his budget in 1933.

#### Farm Accounts

Early in the Month of April the Extension Service and Experiment Station cooperating completed the Farm Accounts by getting as many of the farmers as possible to make out a budget for the year 1933.

Serious difficulties were met by the farmers when they tried to estimate their income and their expenses for 1933 and make them balance. It took all manner of juggling to bring the incomes up to the outgo and on many places there are indications that there will have to be very severe skimping in order to get through in 1933.

and not run the farms too far in the red. However, after planning the farm operations with the budget a new interest is taken in attempting to meet the problem as it stands and not trying to hide the problem and living without realizing that it is there.

The situation is serious enough and can be best met by facing it and knowing what you are doing. Farm Accounts give as much available information as possible.

#### Crop Production Loans

Crop Production loans and poultry loans have started coming into the Farm Bureau office, but only in limited number. The seed loans are much more favorable than they were in 1932 when filing expenses are considered and should be a valuable aid to the farmers who need them for a little extra credit during the summer season.

We do not urge any one to take out seed loans if they can possibly avoid it but they are available where necessary.

#### Date of Planting Tests

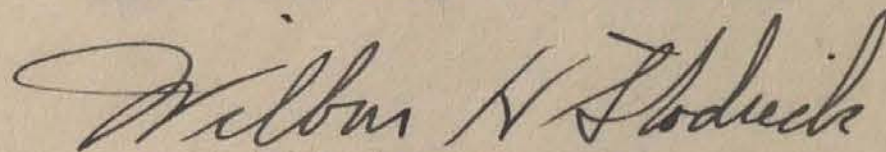
Date of Planting Tests for 11 varieties of wheat were started during the month of April and it is hoped through these tests, which were originally planned as variety tests, to indicate both date of planting tests and variety yields.

By date of planting it is hoped that an indication will be given as to the best time of the year to plant all conditions considered, and the rod rows will indicate the variety which gives the biggest yield under Carson Valley conditions.

The first planting of the 11 varieties of wheat have been completed and is up. A second planting will follow immediately and will be followed by five varieties of barley also with the date of planting tests.

These tests conducted this year should indicate very well the varieties best suited to Carson Valley conditions and should settle the argument as to which grains are best suited to local conditions.

Respectfully submitted,



Wilbur H. Stodieck

LANDER COUNTY

MONTHLY NARRATIVE REPORT MARCH 1933

BY

GRACE H. SCHMIDTLEIN, COUNTY EXTENSION AGENT.

Days in Office	1.6
Days in Field	6.2
Office calls	8
Telephone calls	10
Letters Written	30
News Articles	2
Bulletins distributed	187
Home Visits	14
Method Demonstrations 5 attendance 29	
Meetings at Result Demonstrations 4 attendance 81	

KEEP GROWING STATE #15 COUNTY #2.

This month the agent visited all of the schools and personally weighed all of the children. Plans were made for a county wide achievement day in connection with the May Day Child Health Day celebrations. Each school will furnish a number for the program and each child will have a health booklet on exhibit.

PRE SCHOOL HOME DEMONSTRATION. STATE #233 COUNTY #12.

The rural pre school children were weighed and measured. A visit was made to each home. In Austin a meeting was held for mothers and children. "Dressing" was the subject dicussed.

4H FOODS STATE #228 COUNTY #11.

The 4H clubs plan an exhibit for the Keep Growing Achievement program. The agent attended one meeting this month. Scoring butter cakes was demonstrated. Each member brought cake she had made at home to be judged at the meeting.

FOOD SELECTION AND PREPARATION STATE #146 COUNTY #6.

Weight Control was the subject discussed at this meeting. Economical diets were discussed in connection with it. 100 calorie portions of foods were exhibited. The women were weighed and measured.

RELIEF WORK.

All the relief work done at the present time was to secure the names of people needing Red Cross supplies and to send in details concerning those receiving county aid.

MISCELLANEOUS.

Bulletins of various subjects of interest to both men and women were distributed.

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 MARCH, 1933.

	<u>Eureka</u>	<u>Nye</u>	<u>White Pine</u>	<u>Total</u>
Days in field	4	9	9	22
Days in office		4	4	8
Office calls	11	30	34	75
Telephone calls	6	30	19	55
Individual letters	1	10	21	32
Circular letters	1	1	1	3
News articles published	1	2		3
Farm Visits Made	8	24	26	58
Different farms visited	4	14	9	27
Method Demonstrations	1	2		3
Attendance	7	21		28

Eureka County

Range Inspections, State #205 - County #5

Range inspections, requested by the Manager of the Regional Agricultural Credit Corporation of Reno as to range livestock conditions on the winter ranges of Nye County operated by sheep owners of Eureka County, were made by J. H. Eager and myself. Bands visited belonged to Eureka Land and Livestock Company, Cadet Anxo, 1932 Sheep Company, Palma Bros., Morris Laborde and Damele Bros. Snow conditions during the month of March were not bad. However cold weather following the thaw in early March prevented new feed from growing. Death losses in some bands were found to be high, especially where the sheep had been snowed in. These losses were approximately 50% of the old ewes, 15% of the lambs--caused from sore mouth, and 5% of square mouth sheep.

Wool Marketing, VI-A-8

One day was spent at the shearing shed at Five-Mile and a demonstration on the proper tying and packing of wool was given as the Palma Bros. wool was being shorn. Seven interested parties attended this demonstration.

Livestock Loans, VI-B-3

In company with J. H. Eager, Chief Appraiser of the Reconstruction Finance Corporation, a trip was made to the shearing sheds at Five-Mile at the request of the Manager of the Regional Agricultural Credit Corporation of Reno and the Palma Bros. sheep were mouthed and classed according to age. 8,769 sheep

were classed and a report made in this case.

### Nye County

#### Range Inspections, State #207 - County #3

At the request of the Regional Agricultural Credit Corporation of Reno J. H. Eager and myself visited the winter range section throughout Nye County covering Railroad Valley, Duckwater, White River Drainage Basin, the Pancake Range, Sand Spring Range, Stone Cabin Valley and the Golden Arrow Region. The purpose of this inspection was to check conditions of sheep bands belonging to the following Nye County growers: A. C. Florio, F. C. Vanover, John Nay, United Cattle and Packing Company, J. L. Whipple, Griswold Sheep Company, James C. Riordan, Vincente Juaristi, Antone Laxague, Bertrand Paris, Will Hendrix, Arnaud Paris, E. C. Murphy and A. B. Gardner.

Following the Chinook winds from the southwest, snow throughout the Nye County winter range section melted to such an extent that much bare ground was seen early in March and feed conditions were about normal. Sheep which were snowed in suffered losses on an average as follows: 50% death loss occurred in old ewes, approximately 17% in lambs and 5% in good mouthed sheep. Death losses in old ewes occurred from poor flesh conditions of these stock during the fall months and in bands trailing long distances to water. Death losses in lambs occurred from sore mouth. Feed conditions began to improve during the early part of March but cold weather prevailing during the latter part of the month retarded the growth of forage and livestock are seen to be in poor flesh throughout the entire range section. Death losses will be about 15% above normal.

Shearing started at Five Mile and Rye Patch on the last day of March.

#### Development of Stock Watering Places, State #216 - County #4

Assistance was given Grant Welch in perfecting the water right at Welch Spring in Garden Valley, and A. B. Gardner was assisted with one reservoir in Garden Valley.

#### Wool Marketing, State #275 - County #6

Assistance was given the following growers of Nye County in the marketing of their 1933 crop of wool: Grant Welch, Sharp; Potts Bros., Potts Nevada; Mrs. Oline Stewart of Tonopah and F. C. Vanover of Duckwater.

One demonstration on the proper salting of sheep and the proper methods of tying and packing wool was given as the sheep of Mrs. Oline Stewart were being sheared at Rye Patch.

#### Livestock Loans, VI-B-3

Assistance was given E. C. Murphy applying for a loan with which to purchase feeder cattle belonging to Frank Callaway.

Assistance was given J. L. Whipple of Nye County in the securing of a Regional Agricultural Credit Corporation loan on 3,000 head of sheep.

Livestock Shipments

Assistance was given J. L. Whipple of Sunnyside, Nevada, in securing special freight rates in the shipment of weak sheep, purchased by the Griswold Sheep Company, from East Ely to Currie, Nevada. The Griswold Sheep Company purchased these sheep from Mr. Whipple at a time which would not permit him to trail these sheep to the Spruce Mountain lambing grounds. Therefore it was necessary to ship. A saving of \$9.50 per car on six carloads of sheep was made by special arrangement with Mr. G. L. Hickey, Manager of the Nevada Northern Railroad, who secured a special rate from the Commission in order to ship this class of livestock.

Gopher Control

Assistance was given Mr. John Mariccini in securing a demonstration by Mr. A. L. Rassmussen of the Biological Survey in the control of pocket gophers on his ranch. 50 pounds of poisoned grain was also furnished Mr. Mariccini who was appointed leader in the destruction of ground squirrels through the use of poisoned oats on the following ranches in Nye County: J. H. Ramsay, Howard Rutherford, Cazier Bros., Gent Martelletti's and Mariccini's.

WHITE PINE COUNTY

Range Inspections, State #204 - County #15

Range inspections were made on the following ranges in White Pine County and in the vicinity surrounding the following ranches: E. C. Murphy, Cherry Creek; Tom Rosevear, Lund; J. C. Wakeling, Lund; Peacock Bros., Lund; Peter Pastorino, White River; Alonzo Clark, Spring Valley; Joe Rosevear, Lewis Cazier, J. C. Wheeler and Jesse Gardner in upper White River.

This range inspection was made in connection with Regional Agricultural Credit Corporation loans. Range counts of cattle were made in the above cases and a report of range and ranch conditions was submitted to the loaning agency.

Livestock Loans VI-B-3

Four days were spent in the field and one day in the office in connection with livestock loans on cattle for the following ranchers: E. C. Murphy, Cherry Creek; Tom Rosevear, Ely; James Wakeling, Lund, Peacock Bros, Lund; Peter Pastorino, Preston; Alonzo Clark, Spring Valley; Joe Rosevear; Lewis Cazier, J. C. Wheeler and Jesse Gardner in upper White River; and Steve Procos, McGill.

Stock Water Development, State #212 - County #21

Assistance was given John Uhalde in the perfecting of water rights on range in Butte Valley and the Bothwick Grazing District on two springs and five deep wells.

Wool Marketing, State #374 - County #34

The following ranchers of White Pine County were assisted in securing

pre-shearing advances and other information in relation to the marketing of their 1933 clip of wool: John Fielding, Andrew Deitlaff, Herman Deitlaff, Arnaud Paris, Cadet Etchepare, E. C. Murphy, Peter Salvi, Leon Espinol, Grant Welch, Ed Dragosavich, Harry Chandler, Harry Borchert, Gordon Griswold, F. C. Vanover, John Urrizaga, and A. B. Gardner.

Livestock Diseases, VI-A-7

Assistance was given A. C. Kirkeby, Spring Valley, in arranging for a T. B. test of range cattle by Dr. W. F. Fisher of Elko.

The agent furnished J. H. Shannon, Currie, with information on the treatment of Blue Milk in cows.

Livestock Shipments

Assistance was given Arnaud Paris and E. C. Murphy in the shipment of three cars of weak sheep and one car of lambs to their summer range in the Cherry Creek district. A special rate was given by the Nevada Northern to handle this class of stock for ranchers leaving the winter range section in order that sheep bands might reach the lambing ground before lambing started. A saving of \$9.50 per car was made through the securing of this rate.

Respectfully submitted,

*C. R. Townsend*

C. R. Townsend *by C. R.*  
District Extension Agent

Dictated by Mr. Townsend but signed in his absence.



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

Days in the field	14
Days in the office	13
Calls on the agent - office	63
Telephone calls	49
Individual letters	48
Circular letters	8
News articles published	6
Bulletins distributed	12
Farm visits made	61
Different farms visited	15
Method demonstrations given	1
Attendance	3
Training meetings held	4
Attendance	217
Other meetings participated in	8
Attendance	380
Meetings held by local leaders	14
Attendance	108

FARM BUREAU COOPERATION - #169

The directors of the county farm bureau held their regular meeting the last of the month and planned the membership drive for the year. The tax study of Mr. P. Y. Gillson, tax expert of the Southern Pacific, was presented at two meetings of centers by Directors Mrs. L. W. Berrum, Jr., and Leo F. Sauer.

Farm Center Meetings

Meetings were held in all farm centers during the month with the record for the highest attendance going to the North Truckee meeting with an attendance of 86. Attendance was as follows:

Anderson-Riverside	20
Brown-Huffaker	27
Washoe Valley	41
North Truckee	86

Meetings of the program committees were held in each center and directed the program making for each center.

Membership

April 3 to 10 has been set as the time for the annual membership drive in Washoe County. This date was set at the meeting of membership teams from each center. The meeting of the teams was held for the purpose of giving them data for their specific district with the names of the farmers in the district in which they are to solicit. Chairmen Leo F. Sauer, in charge of the membership work for 1933, reported a membership to date of 33, which is better than for 1932. Mr. Sauer hopes to have Washoe County the first county in Nevada to reach its goal of 150 members and has been working on the basis of membership taken out without solicitation. This is a good start says Mr. Sauer when almost 25 per cent of our membership goal has come in with very

little effort and we hope that before the year is over we will have secured at least 50 per cent of our membership without visiting the members. Goals for farmer membership are as follows:

North Truckee	20
Anderson-Riverside	30
Washoe Valley	14
Brown-Huffaker	20
Verdi	3

The membership teams in each center are composed of the following:

North Truckee:

John Ghigeri and Martin Yribarren  
E. J. Kleppe and L. M. Christensen  
Mrs. V. Wedekind and Julia Curti

Brown-Huffaker:

John Ferretto and A. B. Dickinson  
Ed. Howard and A. N. Hansen

Washoe Valley

Leo F. Sauer and W. E. Clawson  
A. Imelli and Fred Cliff

EGG & POULTRY MARKETING - #299

Several meetings of the directors of the poultry association were held to discuss the addition to the plant needed in order to handle the increased business and for handling dressed poultry. At the last meeting the directors decided that the addition was necessary and they plan to go ahead with an addition equal to the size of the present building. This will give more room for killing and picking as well as handling this phase of the business, and will also give storage room for feed.

With the assistance of L. E. Cline, Extension specialist, effort is being made to establish credit through the Intermediate Credit Bank for loans on storage operations. The material has been received and the directors plan to follow up this matter. This effort will give added financial contact and will be of value to the association.

PASTURE VARIETY TESTS - #314

Pasture tests under observation this year will be on the following		
ranches:	J. F. Kleppe	Ladino Clover and Canary Grass
	Brooks & Peckham	Mixed Grass Pasture
	W. Short	Canary Grass
	S. Imelli	Ladino Clover
	W. Pedroli	Ladino Clover
	H. Heidenreich	Ladino Clover and Canary Grass
	Leo F. Sauer	Ladino Clover
	Lester Jones	Ladino Clover

These plots have been established for one or two years and this year should show whether Ladino Clover will be satisfactory for planting in this district.

## POULTRY ENTERPRISE STUDY - #315

Records were secured from all cooperators during the month and effort will be made to establish contacts to get more poultrymen to keep these records for the year.

## GENERAL FARM ACCOUNTS - #369

Complete final records were secured from one farmer which will make possible the discussion of the 1932 operations and plans for 1933 with all the farmers who have been keeping records during the last year.

## COMMERCIAL FERTILIZER TESTS - #379

Observation of the test being carried on with commercial fertilizers and green manure shows that the pots containing the green manure are far advanced over others and indicate a much larger yield. Several visits were made to this test by the County Agent and interested farmers. It is planned to have two field tests this year with sweet clover as green manure. These tests will be located on the Cliff and Kieppe ranches.

## MISCELLANEOUS

Miscellaneous work consisted in discussing the possibilities of assisting in the matter of distributing free seeds through the R.F.C. and a meeting was held under the direction of Mrs. M. S. Buol, Assistant Director, and Mr. C. J. Thornton, in charge of the local relief office. It was the decision that this matter be in charge of Mr. Thornton who would check over the list of those people his department are assisting in order to find out if any would like to have gardens. If community gardens are contemplated, this matter would be taken up with the State Relief Committee.

Some assistance was given relative to various horticultural projects.

## Poultry Culling - IV-B and C

One flock was culled during the month and 225 hens were removed, leaving 662. Assistance was given to several other poultrymen relative to disease and insect control as well as feeding practices. A new type of flame gun made by the Standard Oil Company was inspected and this apparatus has good possibilities in the poultry industry. This apparatus is mounted on wheels and consists of a tank of gas under pressure with twenty feet of hose and a burner. If used properly this machine would have better disinfectant control powers than ordinary sprays used and would be more effective in control of certain bacteria life which are not touched by ordinary sprays.

## Dairy Marketing - VI-A-3

Considerable time has been spent on the milk ordinance of the City of Reno and trying to get all sides interested in this work. The City Council appointed a committee to discuss the changes in the Ordinance, and at present they are studying the changes. The greatest difficulty seems to be the securing of money to enforce the Ordinance and the solution of this problem will assist the situation materially. The distributors had a meeting during the month and decided to support the changes suggested.

### Agricultural Outlook - VI-C

50 copies of the Nevada Agricultural Outlook and 25 copies of the National Outlook were distributed during the month to farmers and businessmen in the county.

Mr. Vaughn of the Department of Agriculture was in the state and discussed the outlook with people from the extension division and the experiment station during the month.

### Farm Financing - VI - G

#### Poultry Loans - VI-G

4 poultrymen were assisted in making out applications for poultry loans in the amount of \$2015.00. The policy of the local branch of the R.A.C.C. was developed further through the efforts of the County Agent, making a more liberal policy than was in force.

#### Seed Loans

11 farmers were in the office inquiring about seed loans but to date only 1 application has been made out and forwarded to the office in Salt Lake City. If this is an indication as to the future it does not appear very likely that many farmers in Washoe County will apply for these loans. This matter has been discussed at farm center meetings and has been in both newspapers in the county so it does not appear that the information and publicity has been lacking to bring this before the farmers.

### Recreational School - IX-J

217 people attended the recreational school in charge of Mr. W. P. Jackson of the National Recreational Association. The school was held for four nights and those leaders attending were considerably enthused over the possibilities of this work in the county. Plans are being made for a meeting and establishing of a county-wide group to carry on the work in each center in the county, and the organization meeting has been planned for April. Mr. Jackson met with the county agents in the mornings and gave some very valuable information relative to conducting this work. He also gave some suggestions relative to Club Camp which has been passed on to the State Director.

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 MARCH, 1933.

Statistical Summary

	<u>Pershing</u>
Days in field	14
Days in office	13
Office calls	300
Telephone calls	21
Individual letters	55
Circular letters	6
News Articles Published	13
Farm or home visits made	36
Different farms or homes visited	26
Method demonstrations given	4
Attendance	15

Purebred Dairy Sires #88

This month we worked both to interest present owners of registered dairy sires in exchanging them among themselves and on several farmers who need registered sires.

Grow Healthy Chicks #90

Local poultrymen have ordered from the hatcheries recommended. It is felt that this will stop the practice of shopping around for baby chicks as practiced in the past by local farmers. A check up will be made and reported at the end of the chick buying season so that we may thereby judge the spread of influence. In the meantime articles have been furnished the local paper recommending correct poultry practices.

Grow Healthy Turkeys #97

The price of turkey poults has been reduced from 35¢ by the large hatcheries to 30¢ delivered. The Lavant Lovelock's had signed up for 1224 turkey poults with the Poehlmann Hatchery at 35¢ each. A reduction of 5¢ per turkey poult was secured for them through correspondence. 300 turkey poults, which have already arrived from the Willows Hatchery and were received by Ruth Ruddell, are very fine birds being large, long bodied and big boned.

Wheat Smut Control #92

The enclosed articles were published in the local paper containing information sent us from the State Extension office. The following farmers have dusted their seed wheat: Harry Munk, J. J. Kjeldsen, both on his own place and on the Friedman Ranch of which he is manager, A. Jahn, Lester Nye, W. R. McCulloch, Manuel Moreira, John Fant.

Holstein Dairy Calf Club #181

A judging lesson was held of this club with five attending. Hog and beef cattle judging were taken up.

A circular letter was sent out telling where baby beef calves could be secured free. Only two were secured.

Barley Smut Control #196

The same campaign carried on for wheat was carried on for barley.

Alfalfa Weevil Control #203

Requests for money for the purchase of dust for weevil control was included in the applications for seed loans.

Farm Bureau Cooperation #236

Work this month consisted mostly of securing for President Lovelock facts and figures concerning the farm bureau to be used before the Pershing County Taxpayers League. Mr. Lovelock, Vik Sebbas, Lawrence Devita, and the county directors as a whole packed several meetings in order that the Farm Bureau might be clearly represented.

Banker-Farmer Cooperation #237

Cooperation has been secured from the bank which will enable farmers of this county to import a registered Percheron stallion and in making out seed loan applications as well as poultry loan applications.

Club Work #238

A joint meeting was held with both boys and girls attending. After a business meeting, games and stunts were featured. Eighteen attended this meeting.

Girls Club Work

Leaders have been secured in the person of a former member, Alice Gottschalk, who had one year at the University, and Leona Munk, who is a fine sewer. These two will have the sewing club.

Virginia Moreira and Miss Josephine Hupfer, of the home economics department of the local high school, will be secured if possible as leaders for the cooking club.

MISCELLANEOUS WORK DONE:

Wheat Seed Certification V-B-2

A sack of Poso seed wheat has been ordered from the University Farm at Davis. This is an improved club wheat and if it develops properly in this locality, will furnish seed for those local farmers desiring club wheat seed and will be certified if possible.

V-C-2 Barley Seed Certification

A sack of improved Atlas barley from the University Farm at Davis has also been ordered and will be handled so that it may be certified if possible.

VI-A-4 Marketing Eggs and Poultry

Information was given to several local farmers regarding the possibility of marketing their eggs through the Nevada Poultry and Egg Association.

VI-A-14 Marketing Hay

Information was secured from agents Paul Maloney and Joe Wilson regarding available feeder cattle in their counties. A peculiar thing about the purchase of feeder cattle locally is that the interest seems to be here but the actual purchase is delayed largely due to the uncertainty of the times.

VI-B-3 Feed and Livestock Loans

Seven applications were completely made out and sent to the Reno office and the inspector Mr. J. P. Raine made the necessary inspections. This project is in the letter writing stage, that is, where the agent is called upon for more information regarding collateral, chattels, etc. All the agent has to do is make out the loan, secure all of the information by cross examination and then be responsible for the correctness of the application when done. The farmer isn't expected to do anything but kick about the red tape involved.

J. H. Clawson accompanied J. P. Raine on one inspection trip so that he might be qualified to make inspections if it becomes necessary.

VI-B-4 Production Loans (Seed Loans)

Eighteen of these involved and complicated loan applications were made out. Fourteen have actually been sent to the Salt Lake Office. Of the other four, the owners decided not to apply. Much can be excused of the unnecessary delay encountered because of a changing of administrations, but these loans are practically useless because they are not made available in time to help the farmers in such a way that they may definitely be able to plan on money secured from this source. Here it is the first of April and none of these farmers are sure that they will obtain money for the purchase of grain seed. Loans made out March the 8th were held in this office until the 23rd awaiting the inspector. These loans were then sent to the Salt Lake Office and a week later we received word from Prof. Scott that some of them will be sent back for legal and other corrections. Just as we anticipated, it will be the middle of April or later before applicant can be sure he will obtain money for the purchase of seed. With the local bank having a very conservative policy regarding loans, one can readily see the handicap caused by such delays.

Last year all of the material left over in the agent's hands was sent back to the Salt Lake Office and their request. This year I am going to keep enough of these loan blanks so that we can make out at least fifteen and they will be forwarded to the Salt Lake Office regardless of what instructions come from that office.

Last year the checks, after the loans had been granted were sent direct to the county recorder. This year a new regulation has been involved which will cause the checks to be sent to the field inspector, A man

having the entire state to cover. Again it can be readily seen that this will cause another unnecessary delay.

VII-C-1 Horse Breeding

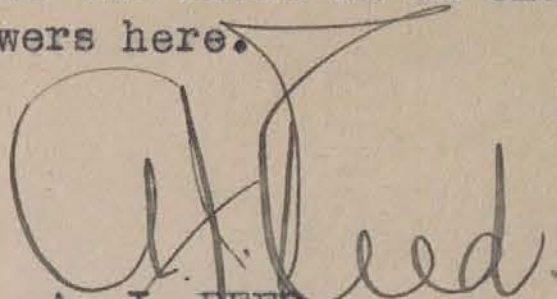
One stallion has actually been located here and funds for another provided for. So this project will be completed so that horse raising will become a fact again in this valley.

IX-L Relief of Destitution

86 office calls were recorded for those desiring flour and Red Cross aid.

Dairy Expansion

Two days were spent in the field in an endeavor to find suitable dairy cattle for interested hay growers here.

  
A. J. REED  
COUNTY EXTENSION AGENT



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

Days in the field	14
Days in the office	13
Calls on the agent - office	63
Telephone calls	49
Individual letters	48
Circular letters	8
News articles published	6
Bulletins distributed	12
Farm visits made	61
Different farms visited	15
Method demonstrations given	1
Attendance	3
Training meetings held	4
Attendance	217
Other meetings participated in	8
Attendance	380
Meetings held by local leaders	14
Attendance	108

FARM BUREAU COOPERATION - #169

The directors of the county farm bureau held their regular meeting the last of the month and planned the membership drive for the year. The tax study of Mr. P. Y. Gillson, tax expert of the Southern Pacific, was presented at two meetings of centers by Directors Mrs. L. W. Berrum, Jr., and Leo F. Sauer.

Farm Center Meetings

Meetings were held in all farm centers during the month with the record for the highest attendance going to the North Truckee meeting with an attendance of 86. Attendance was as follows:

Anderson-Riverside	20
Brown-Huffaker	27
Washoe Valley	41
North Truckee	86

Meetings of the program committees were held in each center and directed the program making for each center.

Membership

April 3 to 10 has been set as the time for the annual membership drive in Washoe County. This date was set at the meeting of membership teams from each center. The meeting of the teams was held for the purpose of giving them data for their specific district with the names of the farmers in the district in which they are to solicit. Chairman Leo F. Sauer, in charge of the membership work for 1933, reported a membership to date of 33, which is better than for 1932. Mr. Sauer hopes to have Washoe County the first county in Nevada to reach its goal of 150 members and has been working on the basis of membership taken out without solicitation. This is a good start says Mr. Sauer when almost 25 per cent of our membership goal has come in with very

little effort and we hope that before the year is over we will have secured at least 50 per cent of our membership without visiting the members. Goals for farmer membership are as follows:

North Truckee	20
Anderson-Riverside	30
Washoe Valley	14
Brown-Huffaker	20
Verdi	3

The membership teams in each center are composed of the following:

North Truckee:

John Ghigeri and Martin Yribarren  
E. J. Kleppe and L. M. Christensen  
Mrs. V. Wedekind and Julia Curti

Brown-Huffaker:

John Ferretto and A. B. Dickinson  
Ed. Howard and A. N. Hansen

Washoe Valley

Leo F. Sauer and W. E. Clawson  
A. Imelli and Fred Cliff

EGG & POULTRY MARKETING - #299

Several meetings of the directors of the poultry association were held to discuss the addition to the plant needed in order to handle the increased business and for handling dressed poultry. At the last meeting the directors decided that the addition was necessary and they plan to go ahead with an addition equal to the size of the present building. This will give more room for killing and picking as well as handling this phase of the business, and will also give storage room for feed.

With the assistance of L. E. Cline, Extension specialist, effort is being made to establish credit through the Intermediate Credit Bank for loans on storage operations. The material has been received and the directors plan to follow up this matter. This effort will give added financial contact and will be of value to the association.

PASTURE VARIETY TESTS - #314

ranches:	J. F. Kleppe	Ladino Clover and Canary Grass
	Brooks & Peckham	Mixed Grass Pasture
	W. Short	Canary Grass
	S. Imelli	Ladino Clover
	W. Pedroli	Ladino Clover
	H. Heidenreich	Ladino Clover and Canary Grass
	Leo F. Sauer	Ladino Clover
	Lester Jones	Ladino Clover

These plots have been established for one or two years and this year should show whether Ladino Clover will be satisfactory for planting in this district.

## POULTRY ENTERPRISE STUDY - #315

Records were secured from all cooperators during the month and effort will be made to establish contacts to get more poultrymen to keep these records for the year.

## GENERAL FARM ACCOUNTS - #369

Complete final records were secured from one farmer which will make possible the discussion of the 1932 operations and plans for 1933 with all the farmers who have been keeping records during the last year.

## COMMERCIAL FERTILIZER TESTS - #379

Observation of the test being carried on with commercial fertilizers and green manure shows that the pots containing the green manure are far advanced over others and indicate a much larger yield. Several visits were made to this test by the County Agent and interested farmers. It is planned to have two field tests this year with sweet clover as green manure. These tests will be located on the Cliff and Kleppe ranches.

## MISCELLANEOUS

Miscellaneous work consisted in discussing the possibilities of assisting in the matter of distributing free seeds through the R.F.C. and a meeting was held under the direction of Mrs. M. S. Buol, Assistant Director, and Mr. C. J. Thornton, in charge of the local relief office. It was the decision that this matter be in charge of Mr. Thornton who would check over the list of those people his department are assisting in order to find out if any would like to have gardens. If community gardens are contemplated, this matter would be taken up with the State Relief Committee.

Some assistance was given relative to various horticultural projects.

## Poultry Culling - IV-B and C

One flock was culled during the month and 225 hens were removed, leaving 662. Assistance was given to several other poultrymen relative to disease and insect control as well as feeding practices. A new type of flame gun made by the Standard Oil Company was inspected and this apparatus has good possibilities in the poultry industry. This apparatus is mounted on wheels and consists of a tank of gas under pressure with twenty feet of hose and a burner. If used properly this machine would have better disinfectant control powers than ordinary sprays used and would be more effective in control of certain bacteria life which are not touched by ordinary sprays.

## Dairy Marketing - VI-A-3

Considerable time has been spent on the milk ordinance of the City of Reno and trying to get all sides interested in this work. The City Council appointed a committee to discuss the changes in the Ordinance, and at present they are studying the changes. The greatest difficulty seems to be the securing of money to enforce the Ordinance and the solution of this problem will assist the situation materially. The distributors had a meeting during the month and decided to support the changes suggested.

### Agricultural Outlook - VI-C

50 copies of the Nevada Agricultural Outlook and 25 copies of the National Outlook were distributed during the month to farmers and businessmen in the county.

Mr. Vaughn of the Department of Agriculture was in the state and discussed the outlook with people from the extension division and the experiment station during the month.

### Farm Financing - VI - G

#### Poultry Loans - VI-G

4 poultrymen were assisted in making out applications for poultry loans in the amount of \$2015.00. The policy of the local branch of the F.A.C.C. was developed further through the efforts of the County Agent, making a more liberal policy than was in force.

#### Seed Loans

11 farmers were in the office inquiring about seed loans but to date only 1 application has been made out and forwarded to the office in Salt Lake City. If this is an indication as to the future it does not appear very likely that many farmers in Washoe County will apply for these loans. This matter has been discussed at farm center meetings and has been in both newspapers in the county so it does not appear that the information and publicity has been lacking to bring this before the farmers.

### Recreational School - IX-J

217 people attended the recreational school in charge of Mr. W. P. Jackson of the National Recreational Association. The school was held for four nights and those leaders attending were considerably enthused over the possibilities of this work in the county. Plans are being made for a meeting and establishing of a county-wide group to carry on the work in each center in the county, and the organization meetings has been planned for April. Mr. Jackson met with the county agents in the mornings and gave some very valuable information relative to conducting this work. He also gave some suggestions relative to Club Camp which has been passed on to the State Director.

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 MARCH - 1933.

Days in Field			10
Days in Office			17
Office Calls			163
Telephone Calls			184
Individual Letters			65
Circular Letters			4
News articles			1
Bulletins Distributed			175
Farm Visits			29
Different Farm Visits			
Method Demonstrations	No. 4	Atten.	10
Other meetings attended	No. 8	Atten.	220

Turkey Marketing # 45

The final summary of the operations of the Walker River Turkey Growers' Association for the Thanksgiving, Christmas and January Pools was completed. A director's meeting was held which was also attended by Mr. L. E. Cline, Extension Economist, at which time the operations were reviewed in detail and the financial statements approved by the Board of Directors. The Farm Bureau meetings to be held next month will be used for the purpose of acquainting the growers with the results of the year's operations.

Farm Bureau Cooperation # 249

Some very fine Farm Bureau Center meetings were held during the past month with very fine attendance. The agent outlined in detail at these meetings, the set-up of the Farm Bureau through its community, county, state and national units. The members were very much interested and many questions were asked, after which they signified that they had a much better understanding of the Farm Bureau organization than they did before. Several members have already taken out a membership and the directors decided to put on their drive during the coming month.

### Honey Marketing # 355

A meeting of the directors of the Nevada Honey Producers' Association was held for a discussion of the market situation, and it was decided that the association have Mr. Hall contact the various markets in San Francisco and Los Angeles if possible. The association desired the assistance of Mr. Cline who will accompany Mr. Hall on the trip in an endeavor to dispose of the balance of last year's crop.

### Purebred Sires III-E.

One day was spent on Purebred Sires when the agent accompanied Mr. J. H. Hardie to Fallon to assist him in selecting a purebred bull which he was to purchase for his dairy herd. After making several visits in Fallon and looking over a large number of purebred bulls, Mr. Hardie decided on the purchase of one from Oats Bros herd. Several other dairymen are being interested to purchase purebred bulls at the present time, as the price of good sires is so very low that dairymen cannot afford to miss the opportunity of placing a good sire at the head of their dairy herd.

### Smut Control V-B.

A circular prepared by the Extension Service on the necessity of treating wheat, barley and oats for smut was forwarded to all grain growers of the county to interest them and call their attention to the necessity of treating seed grains before planting. That the farmers are following out the suggestion is clearly illustrated by the numerous calls on the agent by farmers desiring the use of the smut treating machine which the Farm Bureau loans out. Twenty farmers have already made use of the machine and treated over twenty tons of grain.

### Livestock Loans VI-B

Four applications for poultry loans for the purchase of baby chicks and turkeys were sent to the Regional Agricultural Credit Corporation during the month. The applicants hope that with the assistance of the Regional Agricultural Credit Corporation they will be able to secure sufficient funds for the purchase of baby chicks and turkeys so that they can maintain their flocks.

### Crop Production Loans VI-B.

Fifteen applications for Seed Loans from the Crop Production Loan Office have been completed and forwarded to Salt Lake City. While some of these applicants are new ones, many had received loans last year which were repaid, with the applicant again applying to get sufficient funds to carry on this year's operations.

### General Farm Accounts VI-D.

A meeting was held with the cooperators in the General Farm Accounts, which was attended by Milton Howard and Cruz Venstrom of the Nevada Experiment Station and Mr. V. E. Scott, Extension Economist. These men explained in detail the methods of keeping records, the results of budgeting and the outlook for the coming year. One new cooperator will start the record keeping this year. Following the meeting the farmers were aided in budgeting their farms for the coming year.

COOPERATIVE EXTENSION WORK  
IN  
AGRICULTURE AND HOME ECONOMICS  
STATE OF NEVADA

ELKO, NEVADA

Narrative Report March 1933  
Joseph W. Wilson, District Extension  
Agent

Ranch Cost Accounting, VI-D

Professor V. E. Scott, visited the County and spent a day with the writer in preparing forms for ranch cost accounting. We will endeavor to get at least twelve ranchers to keep records beginning with April 1 as the base date. The new cooperators will consist of all classes of ranchers excepting sheep growers who are all ready keeping a different type of enterprise cost accounts.

The name and identity of the individual rancher is kept private. Among the benefits are comparisons of income from different enterprises on the same ranch, such as dairy and beef cattle; comparisons of income with others in the same study. Comparisons of calf crops and summaries showing what it costs to raise a yearling steer, or a two year old, etc. will also be part of the study.

Any rancher interested in learning and analyzing the results of his operations will be welcome to join.

Sheep Enterprise Efficiency and Cost Accounting Study #316

Two cooperators were visited and records brought up to date. Final records for the current year will be completed as soon as the other cooperators return from southern Nevada with their sheep.

Mineral Deficiency #317

George Glaser's ranch, at Elburz, was visited and progress in mineral feeding and milk testing was checked.

Government Stallions #148

The Remount Bureau informs us that Orin Boise will soon receive a new stallion to replace Our Watch which was sent to the Weeks ranch. We have been assured by the department that they will purchase a carload of cavalry horses in this County in July. Captain Waldron will visit stallion agents in this County the latter part of April.



Baby Beef Club #125

Calves raised by Joe Heguy, of Jiggs, Dorothy Bolton of Lee, and Roger Smith of Ruby Valley, will be shipped to the California Livestock and Baby Beef Show, on or about April 5, if present plans materialize. It is expected that Roger and Joe will accompany the agent to San Francisco. Premiums and extra prices for the calves have always taken care of the traveling expenses of the members of the Baby Beef Club. The calves will be shipped with other beef cattle from Elko. The Show will be held April 12, 13 and 14.

Livestock Loans VI-B

A few livestock loans are still being made. Only three inquiries have been made on crop loans, and under present conditions with a large amount of local seed on hand, we do not anticipate many crop loans in this district. Last year twenty-seven crop loans were made.

Rodent Control #153

The cut made in appropriations by the Legislature has almost eliminated the appropriation for this work. We are not informed as yet regarding the amount of Government poison grain available for rodent control purposes in this County.

Farm Bureau Cooperation #253

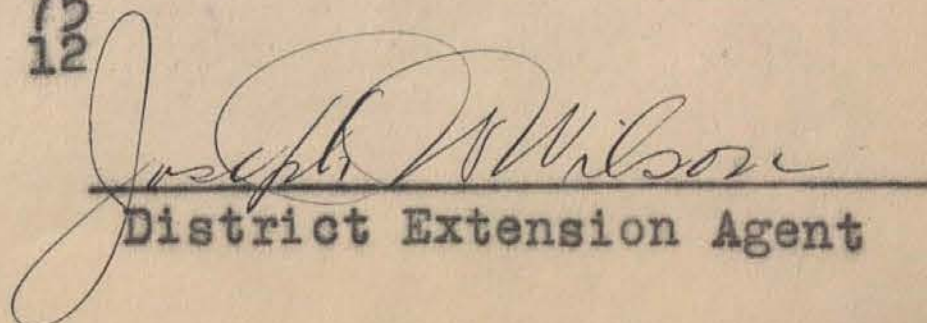
Ranchers in Metropolis were given a demonstration on the influence of heredity in poultry. Herediscope were used, and twenty ranchers and high school students participated in the operation of the herediscope. The ranchers showed considerable interest and aptitude for this work.

Purebred Sires (Beef) #156

Sales on purebred Hereford bulls raised in Elko County are now pending. Inquiries have been received from local cattlemen, and also from California.

Summary:

Days in field.....	11½
Days in office.....	12½
Office & telephone calls.....	46
Letters.....	46
Circular letters.....	3
Bulletins.....	75
Farm Visits.....	12

  
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. WITWER'S  
 ACTIVITIES DURING THE MONTH OF MARCH, 1933

	Clark	Lincoln	Total
Days in the Field.....	8 <sup>1</sup>	5	13 <sup>1</sup>
Days in the Office.....	13	1	14
Office Calls.....	46	2	48
Letters, Individual.....	86	23	109
Farm or Home Visits Made.....	65	23	88
Training Meetings Held.....	0	5	5
Attendance.....	0	105	105
Other Meetings.....	56	13	69
Attendance.....	215	121	336
Meeting Held by Local Leaders...	0	0	0
Attendance.....	0	0	0

CLARK COUNTY

IMPROVEMENT - #296

The proposed milk ordinance was again given an "overhauling", re-submitted to Dr. Records, Messrs. Cline and Scott, Reno; Dr. Clements, Hayward, California; Maharg, Los Angeles, and Roy C. Jones, Washington, D. C; efforts still being made to secure adoption by committees concerned of an ordinance inadequate to needs.

BUREAU COOPERATION - #263

Largely legislative and encouragement of 4-H Club work through strong support of Mrs. Harmon Tobler as County Leader.

COMMERCIAL FERTILIZER - #175

Treble super-phosphate prospective; others sufficient for a carload, but bank loans slow. And no way to secure movement, except through assurance of finance through seed loan scheme.

CLUBS - #111

Organized and well planned programs worked out through Mrs. Tobler visiting community involved in both boys and girls work. Mesquite, Bunkerville, Overton Relief Societies extending splendid cooperation in securing a more active understanding of problems involved -- largely parental interest and good community Club leadership.

PLANTING VEGETABLES - #294

Season starting off very late -- slow and with an outlook for returns very questionable, but even so, everything was kept on a 'tightened rope' program to avoid losses. Some difficulties encountered by certain members who attempted to avoid their contract, but again, thanks to the counsel who formulated same -- for it again stood like unto the Rock of Gibraltar -- it stood the test and saved the Association from falling on the rocks.

FLOOD CONTROLS - #172

A serious situation in Virgin Valley called yo attention of the Clark County Agency Relief Committee necessitated securing service of L. M. Winsor, of the U. S. Bureau of Public Roads and Rural Engineering, who, following two days careful investigation, urged immediate action toward protecting main land banks on Bunkerville side, by re-inforcing of intakes at each Bunkerville and Mesquite.

Special construction works also outlined by Mr. Winsor, following which Bunkerville, Mesquite, Logandale and Overton made creditable showing in construction.

4 -- FARM ACCOUNTS

Blanks for month merely mailed to each cooperator -- some of whom show no interest.

5 -- RELIEF OF DESTITUTION

An extra heavy load, especially on office help, getting out all relief expense items.

6 -- SEED LOANS

Eight applications passed by the Clark County Committee. All provided for carrying supply of Fertilizer as a leading item.

7 -- ALFALFA WEEVIL QUARANTINE

Two attempts were made to break this down, each time shipping hay in from alfalfa infested areas. One case, through splendid cooperation of the local Deputy Sheriff, was cleaned up immediately; the other was, through unnecessary delays, made a controversial case and thus carried into May for further consideration.

8 -- FARM FORESTRY

Assured on Pete West Ranch, near Glendale, as to preparations underway to encourage cooperators for placing orders in early fall for planting.

9 -- MISCELLANEOUS - PISTACHE NUTS

Investigation for securing budded stock of Pistache nuts for Overton and Moapa Valley localities was again reopened with the U. S. Bureau of Plant Industry. Owing to depression influence on research work and funds, the investigation progress must await better times, though everything considered, the nut has very good possibilities in this camp.

LINCOLN COUNTY

10 -- BUREAU COOPERATION - #259

Legislative 4-H Clubs promoted with 4-H Fair. Follow-up on Flood control means to provide Relief of Destitution.

11 -- CLUBS - #120

Through conference with Commissioner Richards given encouragement for securing special appropriation as a relief measure - \$500.00 more or less -- and invited to meet with Commissioners.

through repeated adjourned meetings owing to expanded programs given assurance of nearly \$100.00 but for final confirmation requested to be present at the April meeting of Commissioners.

#### FLOOD CONTROL - #293

For the Panaca townsite resolved itself to the main topic for consideration at the Commissioners meeting. Mr. Armstrong, U. P. Construction Engineer, Los Angeles Division, had spent several days checking over all former surveys and finally prepared a brief which was reported by the Flood Control Committee. Plans so far as construction was concerned was okayed. Difficulties as between neighbors, however, midway, and no agreements were reached -- the program again doomed to await further action on the part of Property holders concerned.

#### MISCELLANEOUS - IX-J RECREATION

W. P. Jackson completed the Recreation Institute for Trained Rural Recreational leadership. At the closing a temporary organization for permanent set up training for leadership in all communities of the County was perfected. One day office time (on train returning to Las Vegas, Jackson to California) was utilized in details of organization and operation. Again Dr. Jackson scored a real success in his work and prepared the way well for future self-help and development community Home and Social recreation.

#### RELIEF OF DESTITUTION

Again came in for a share of consideration and as a consequence a special effort was made to develop the stay-at-home program through food conservation and preservation through Clubs whether, old or young.

#### LAND SETTLEMENT

One very favorable prospective purchaser of one of the leading ranches in Pahrnagat Valley. Should this become a reality a new era would follow its wake, especially so since the construction of the Alamo-Glendale highway is in course. Equivalent of four substantial families were recent arrivals from the St. Thomas area to be flooded by the Hoover Dam Reservoir site. An important item in use regarding information to help determine real values in Pahrnagat Valley, the use of the recent preliminary Soil Survey Report was frequently and very effectively used in classifying, thereby evaluating lands.

## COOPERATIVE EXTENSION WORK

IN

### AGRICULTURE AND HOME ECONOMICS

STATE OF NEVADA

ELKO, NEVADA

Monthly Report - Narrative  
April 1933

Margaret Brenner, County Extension Agent

#### Keep Growing

Practically all of the Keep Growing work for 1932-33 has been completed this month. Unfortunately, two of the schools - Jack Creek and Spanish Ranch - were forced to close before the roads opened up, and the agent was unable to reach them. Because of road conditions, Midas too, could not be visited this spring.

In general, the Keep Growing reports show much progress for the year. In spite of the depressing times, the county shows a better record of physical defect corrections than in previous years, and a good nutritional condition has been maintained throughout the year.

With the new system of carrying on the work, a school in order to receive a gold star certificate must have 75% of its children in good nutritional condition, 10% or less in poor nutritional condition and free from physical defects. Such a school must also have safe drinking water, sanitary toilet and good hand washing facilities. Although this is a much higher goal than we have had in other years Elko County will probably have three or four gold star schools.

the  
The health booklet contest which takes place of the usual health poster contest among the Keep Growing schools will be closed in May. All health booklets to be submitted must be sent to the Farm Bureau office not later than May 7.

#### Food Preservation

Considerable interest is being shown out in the county in home cheese making and a number of requests have come in for instructions on making cheese. A circular is now available in the Farm Bureau office in which directions for cheese making are given in detail. The rennet tablets and cheese coloring tablets can be secured at local drug stores. A little later demonstrations will be given in different communities to show a practical and easy way to make cheese.

The agent has secured a large size pressure cooker thermometer which is to be used for testing temperature and pressure variations on pressure cookers. Every cooker which

has been used for a year or more should be tested for accuracy of temperature and pressure. It is hoped that every woman who owns a pressure cooker will take advantage of this opportunity to have it tested and will let the agent know as soon as possible so that arrangements can be made in the different communities to bring the pressure cookers together to be tested.

#### Gardens

The Elko County Red Cross and the Extension Service are cooperating on a plan to promote both community and individual gardens throughout the County for the purpose of aiding individuals and relief agencies in securing food for next winter. Wells, Metropolis, Montello, Lee, Jiggs, Lamoille, Deeth and Jarbidge have already signified willingness to cooperate in such a project and are much interested in planting the gardens with the intention of canning all extra produce for community relief later on.

The American Red Cross is not distributing garden seeds this year because the R. F. C. has taken over this work. These seeds are only given out in those counties already enrolled in R. F. C. relief work. Since Elko County did not accept R. F. C. aid last fall our communities will not be eligible to receive the garden seeds. This means that our county shall have to provide all garden seeds right here in the county for such gardens. We hope that each individual will help to solve the problem by planting extra seed so that more produce may be raised for community relief.

#### 4-H Clubs

Enrollments in 4-H Club projects are coming in from Deeth, Wells, Fort Halleck, Sprucemont and Metropolis. Thus far the chief interests seem to be in Food Selection and Preparation and in Sewing. The Deeth clubs will be organized next week.

In Elko the Foods club have already started training demonstration teams.

#### Summary

Number days in office.....	6
Number days in field.....	17
Number meetings held.....	48
Total attendance.....	410
Number home visits made.....	29

*Margaret Brenner*  
County Extension Agent

NARRATIVE REPORT FOR THE MONTH OF APRIL, 1933

H. E. Boerlin, Assistant County Agent

Washoe County, Nevada

Days in the field	18
Days in the office	7
Office calls	10
Telephone calls	25
Circular letters	4
Farm visits made	119
Different farms visited	39
Method demonstrations given	4
Attendance	34
Training meetings held	1
Attendance	30
Other meetings participated in	5
Attendance	283

4-H CLUB WORK - #17

Club enrollments have been coming in until there are now sixty-two enrolled. Although a few more may join there will no doubt be some drop out by June 1st leaving somewhat over fifty enrolled.

Four of the nine clubs held meetings during the month. They were North Truckee, Sparks, Wadsworth and Washoe Valley.

All clubs have been organized and community projects discussed and underway. A number of clubs have decided to make signs for their district school houses, and in the farm centers have a farm bureau sign on the school house. This will be a community improvement and will be a mark of identification for each schoolhouse. Individual projects have been chosen and actual work started. Home garden work is the most popular project; especially is this true this year. The pig club project is also a popular project with twelve members enrolled.

Before final enrollments are turned in on June 1st a personal visit will be made to each club member. This will be a check up to see if the member is in earnest about his project and to encourage him. This particular visit in May determines to a great extent the percentage of completions in the fall.

FARM BUREAU COOPERATION - #169

All four farm center meetings were attended during the month. Well planned programs resulted in interesting and well attended meetings.

Roger Teglis, manager of the Nevada Poultry Producers, was the feature speaker at Anderson-Riverside Center, with also an interesting, illustrated talk on bird life by Prof. Peter Frandsen. V. E. Scott, Extension Economist, was the main speaker at the Brown-Huffaker, Washoe Valley and North Truckee meetings.

The regular monthly meeting of the county board of directors was attended.

Due to the incomplete membership drive as staged this month, another is now planned for the first part of May. It is thus hoped that Washoe County's membership will be maintained.

A meeting of the recreational group as started by Mr. W. P. Jackson was held. Andy Hansen was elected county chairman with four center recreational directors or leaders. They are Mrs. Tom Welch, Anderson-Riverside; Mrs. Geo. Holcomb, Brown-Huffaker; Miss Alice Sauer, Washoe Valley; and John Ghigeri, North Truckee. A recreational program was planned and practiced which will be given in the May meetings in each farm center.

#### KEEP GROWING - #

April saw the final weighing and measuring of the children of the rural schools. The school children are now hard at work on Health Booklets and health plays in preparation for the Keep Growing Achievement Day to be held in Sparks on May 5th.

On April 11th a trip was made to Gerlach to complete the Keep Growing records for that district. The schools at Empire, Gerlach and Deep Hole were visited and the children weighed and measured. Very fine gains were made by some of the children. Health booklets were to be prepared by these schools. Although they will be unable to attend the Achievement Day in Sparks, each school will devote some time to a health program in their own school.

#### BEAUTIFICATION OF HOME & PUBLIC GROUNDS - #365

An increase in the calls for assistance marks the beginning of the summer planting and gardening season. Calls have been received regarding winter kill, tree bleeding and sour sap, and for cut work control. A pamphlet on insecticides, their preparation and application has been prepared and will be mimeographed and ready for distribution next month.

An order of trees to be used for windbreak planting was received from the Utah State Agricultural College and distributed to numerous people in Washoe County. Only a part of the order was filled as the supply was exhausted. These trees are intended as windbreaks, shelter belts, woodlots and for roadside planting. The trees received and distributed were: Black Walnut 276, Austrian Pine 170, Honey Locust 92, Black Locust 152. 13 people combined their orders and received their trees through this office. A report of the condition of the trees will be asked for at the end of the year.

#### MISCELLANEOUS

Assistance was given Mr. Reed with crop production and poultry loan applications. Time also was devoted to work in connection with the Washoe Dairyman's Association.

#### Relief Gardens

Garden seed has been received and distributed to 180 applicants for relief in this form. This has been done through the R.F.C. office. A list of relief gardens has been prepared and inspection work is to be done through this office. Information on planting, care and insect control will be



given by the assistant agent. It is hoped that some sort of a production and labor report will be made to this office by those having these gardens. A blank form will be prepared for such a report.

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 APRIL  
 1933

	<u>White Pine</u>	<u>Eureka</u>	<u>Lander</u>	<u>Total</u>
Days in field	10	2	2	14
Days in office	9	1	1	11
Office calls	42			42
Telephone calls	19			19
Individual letters	23		3	26
Bulletins distributed	15			15
Farm visits made	61	8	4	73
Different farms visited	9			9
Method demonstrations	3	1	1	5
Attendance	11	13	6	30

EUREKA COUNTY

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

A meeting of the Eureka Rangers 4-H Club was held in the Court House on April 11. Mr. Russell, of the Eureka Garage & Supply Company, presented the achievement pins for 1932. Mr. Russell gave the boys encouragement in the work they were doing. Enrollment cards were given out and about ten have been returned to date.

Sheep Efficiency, VI-D-4

A visit was made to the J. P. Jacobsen Ranch where the inventory and monthly reports were checked over. In an interview with Mr. Biali the question of ranch accounts was mentioned. Mr. Biali, I believe, will use his influence to get sheepmen in Eureka County interested in keeping records with the assistance of the Extension Service. He suggested as likely cooperators Bernard Damele, Potts Bros., Eureka Land & Livestock Company, Leon Ardens, Manager, Domingo Legarra. These men will be interviewed as soon as road conditions will permit travel.

Farm Bureau Cooperation, State #273 - County #9

The question of a Eureka County Farm Bureau picnic was discussed with President Edgar Sadler. Mr. Sadler is anxious to have a picnic sometime in June and is at present making plans for it.

LANDER COUNTY

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

Nearly all of the boys of club age in Austin were interviewed

and several of them have sent in enrollment cards. George Escobar consented to help in club work during the coming season. Plans are now under way for a good start on the work with George as the leader.

Sheep Efficiency, VI-D-4

A final report was obtained for the Schmidtlein Sheep Enterprise Efficiency and Cost Study. The sheep were being shorn at the agent's last visit and final figures on the number of sheep will be obtained at a later date. The accounts are to be kept during 1933.

Mr. George Potts was interviewed regarding cooperating in the Sheep Efficiency Study. He believed that their business was so complicated by cattle and other enterprises that a separate study of the sheep enterprise would be very difficult, especially the camp equipment and supplies. It is felt, however, that with a little further encouragement the Potts Bros. may be secured as cooperators.

WHITE PINE COUNTY

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

A number of enrollments have been received for 4-H Club members this year. The boys in North Spring Valley, under the leadership of Mr. J. L. Garrett, are carrying on a splendid piece of club work. They have named their club the Spring Valley Vacqueros. Mr. Garrett has allotted a certain period each week when the boys make out their records which are in the nature of diaries. All the boys are interested in range cattle.

None of the other clubs are organized at present. Enrollments are coming in from various other parts of the county.

Potato Seed Selection, County #20 - State #83

Arrangements are being made for the cooperative purchasing of potato seed treating material, Semesan Bel. Seven men have ordered Semesan Bel for their potatoes in Preston and one man in Lund. Mr. George Oxborrow of Lund has agreed to plant a demonstration plot to test the effectiveness of Semesan Bel, in increasing yield and quality of potatoes.

Cooperative Marketing, State #356 - County #33

The number of chickens in the White River District has been gradually decreasing until there are very few chickens left. During the spring an effort has been made to induce people to buy baby chicks. The effort was largely unsuccessful due to the fact that few people had money for the purchasing of chicks. The possibility of obtaining loans through the R. A. C. C. was investigated. It was found that few of the people who wanted chicks had collateral enough to obtain loans from this source. Therefore very few baby chicks have been purchased by ranchers in that locality.

The officers of the Cooperative Marketing Association discussed the possibility of obtaining chicks to keep the Association alive. Recent developments in the policies being followed by the R. A. C. C. indicated that pullets can be obtained later in the summer, especially if the farmers are willing to pledge

property other than poultry and poultry equipment to secure the loans.

Smut Control, V-B-3

Two demonstrations on treating grain with copper carbonate dust were given in Spring Valley. At R. T. Swallows 65 bushels of barley and wheat were treated and at D. R. Kerr's 16 bushels of wheat. The barrel duster made by the Lund Vocational Ag boys was used in these demonstrations.

The following ranchers obtained copper carbonate: H. R. Ivins, Howard Gardner, H. A. Reed, J. J. Gubler, George Oxborrow, J. A. Vance, E. A. Hendrix, W. A. Terry, A. L. Peterson, E. D. Funk, D. T. Nicholas, H. Whitlock, John Philips, D. R. Kerr and R. T. Swallow.

Mr. J. A. Vance is planning to plant on one piece of ground grain which is treated with copper carbonate, formaldehyde and untreated grain.

Literature was distributed to many other ranchers regarding the value of seed treatment.

Seed Loans, VI-B

Considerable office time and some time in the field was spent assisting ranchers in making out applications for seed loans. A complete report of this work will be made next month.

General Farm Accounts, VI-D

During the month most of the cooperators in the above project were visited in an effort to get all reports in. Some of the cooperators are very prompt in sending in reports, while others are very negligent.

Trees

During the month of May the agent delivered to 16 ranchers 920 trees. At each delivery instructions for planting and care of the trees were given. The following is a list of the farmers who obtained trees and the number of each kind delivered. Besides these trees 100 trees were ordered for Mr. Chas. Osterlund at Warm Springs and 25 for Frank Schmidlein, Austin, Nevada.

<u>Name</u>	<u>Siberian Elm</u>	<u>Russian Olive</u>	<u>Black Locust</u>	<u>Honey Locust</u>	<u>Scotch Pine</u>	<u>Green Ash</u>	<u>Total</u>
Lena Meyers	11	12	2	2		2	29
L. R. Ivins	40	40	5	10		5	100
A. N. Carter	40	40	5	5		10	100
J. C. Wakeling	10	6	5	4		3	28
J. Fox	14	10	15	15		2	56
Edgar Sadler	7	6	14	6		4	37
E. C. Murphy	4	2	40	50		10	106
R. T. Swallow		6	8	8		6	28
R. R. Nance	25	25	25	20		5	100
J. Melvin	41	12	6	25	12	4	100
Will Heckethorn	25	25	25	20		5	100
M. P. Hutchings	25	7	2	2		2	38
A. A. Linnell	4	2	2	1	2	1	12
Georgetown Ranch	2	2	1				5
R. S. Arnoldsen	14		2	2	2	2	22
Francis Riordan	6				11	3	20

Respectfully submitted

*Royal D. Crook*

Royal D. Crook  
District Extension Agent

RDC:CR

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 APRIL  
 1932

	<u>Eureka</u>	<u>White Pine</u>	<u>Total</u>
Days in field	4.6	6.7	11.3
Days in office	1.9	11.8	13.7
Office calls		15	15
Phone calls		9	9
Individual letters	18	42	60
Circular letters	1	1	2
News articles published	1	4	5
Bulletins distributed	55	207	262
Home visits made	2	5	7
Different homes visited		4	4
Method demonstrations	5	9	14
Attendance	138	150	288
Result demonstrations	2	2	4
Attendance	119	50	169
Other meetings participated in	3		3
Attendance	32		32

Eureka County

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

One demonstration in the making of yeast breads and hot breads was given before the Eureka Home Makers early in the month. A later demonstration on how to prepare the less desirable cuts of meat and how to stretch a limited quantity of meat in planning the family menu was given. A total of 19 people attended these two demonstrations.

Keep Growing, State #21 - County #3

Mrs. Ebba D. Bishop, State Public Health Nurse, spent the first few days of April in Eureka County, at which time every grade school child in Eureka was given a very thorough inspection by the nurse and its nutritional condition was scored by the extension agent.

Mrs. Mary Stilwell Buol, Assistant Director for Home Economics, visited the grade school in Eureka and talked with the boys and girls there on the accomplishments of this year's work and the goals for this summer.

Health booklets for the State Health Booklet Contest are being prepared in the three lower grade rooms in Eureka.

In the high school those boys and girls who desired inspection by the nurse were given it. All of them were given a final height-weight and nutritional check up, a part of the extension program.

Prepare for School Round Up, State #181 - County #19

A prepare for school round up was held in Eureka on the afternoon of Tuesday, April 4th, with 20 children and parents in attendance. Practically every child in Eureka between the ages of three and six years was given the benefit of this inspection by the state nurse.

Pre-school Demonstration, State #

Two cooperators, Mrs. Biale and Mrs. Simonsen, enrolled their little girls in the preschool demonstration. These children will be weighed regularly and weight charts kept for them. A detailed record of their health habits and general nutritional condition will be maintained by their mothers with the assistance of the Extension Agent.

Clothing Relief

The agent met with the Eureka County American Red Cross Executive Committee when Mrs. Axeline, Field Representative, for this area, visited that Chapter this month. Plans for handling clothing and yard goods for relief were discussed in considerable detail. The chapter has not been faced with as serious a relief problem as has some of the others in the state, but they have felt that they did not meet the local situation as adequately as they might. There was some discussion of the use of the final allotment of flour but the food needs were not considered as urgent as the clothing in this section.

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

Two meetings have been held with the 4-H club girls enrolled in Foods I, II and III in Eureka this month. Goals are set for a very high standard of completions and a better record in club work this year than was attained last.

White Pine County

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

One demonstration on the making of quick hot breads and simple milk desserts was given before the Relief Society in Ely early in the month. Ways of combining additional milk into the diet of both child and adult were illustrated. The use of wheat germ as a valuable source of Vitamin B was demonstrated in making hot breads.

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

The newly revised edition of material on canning in Nevada was mailed out to various cooperators where canning demonstrations have been held during the last several months. In all instances cooperators were urged to follow these directions closely since problems in food preservation differ in Nevada somewhat from other states. The interest and the use of pressure cookers and tin cans for canning is growing and in a number of sections plans are being made to get this essential equipment.

Adequate Gardens, State #26 - County #1

In an effort to make possible more nearly adequate gardens for many of the rural families of White Pine County the County Board of Commissioners purchased seeds to provide gardens for these folks. The extension agent estimated the quantity of seed required to plant a fourth of an acre adequate garden for a family of five. A fairly close check up revealed that about 25 rural families might need this assistance in White Pine County this year. The agent presented this data to the County Commissioners and was authorized to order the needed quantity. This order included beans, peas, root crops, greens, lettuce, radishes and onions. A close check up on the families indicated that some of the gardens would be much smaller than one-fourth acre, while a few of them would be larger. An attempt was made to allot the seeds on the basis of family need and this project has fairly well served to insure adequate vegetables to a number of families for next year.

Adequate Gardens, State #27 - County #2

The garden contest will be continued in McGill again this year according to plans worked out with the Garden Committee and the extension agents. The contest will be conducted on the same plan as a year ago. No formal enrollment of contestants will be made but rather a community wide contest will be held. It is expected that between 75 and 80% of the families in McGill will have fairly good gardens this year. The working population has decreased approximately 50% in the last year. Only about 450 men are employed in McGill at the present time and these on a part time basis. It is expected that the gardens will help solve the food problem of a great many of these families and gardens should be planned on a much larger scale this year than heretofore. At the present time there seems to be a shortage of water and we do not know what to expect this summer. During the past two years the use of water has been limited and the outlook is not as good now as it was a year ago.

One community meeting was held in McGill this month with about 50 men and women in attendance. Methods of irrigating the small garden plot and the control of insects and pests were discussed by Royal D. Crook, extension agent. Mrs. Mary S. Buol talked on the economic value of gardens to Nevada folks and the Home Demonstration agent discussed the planting and care of yards and flowers.

Keep Growing, State #29 - County #4

A final check on the boys and girls enrolled in the Keep Growing demonstration at Baker was made this month when Mrs. Buol visited the county. The children were weighed and the nutritional condition and health habits carefully scored. Mrs. Buol reviewed their accomplishments for the year and gave suggestions for their needs during the coming vacation.

The Bothwick and Lund groups were given a final check up by the extension agent and their nutritional condition scored. Due to the fact that the car got stuck in the mud the agent did not succeed in taking Mrs. Bishop out to the Bothwick school while she was in White Pine County. This school, with its enrollment of four girls, was the only school in the Keep



Growing demonstration that did not have an inspection by the State Nurse this year.

The agent discussed some of the problems confronting the growing girl during adolescent years with members of the Relief Society at McGill. About 40 women attended this meeting and they were particularly interested in both the psychological and nutritional aspects involved.

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

Material on sheeting and cereals for the Home Management "Getting Your Money's Worth" project was checked for the last time and sent out to the various Home Demonstration Agents in the state.

Prepare for School Round Up, State #174 - County #24

This project was entirely revised and rewritten following the suggestions from the State Office and so arranged to accord more closely with the objectives of this year.

Preschool Demonstrations, State #

In the same way this project was completely revised and rewritten. The agent has prepared material for the cooperators in the preschool home demonstrations and during the next month this detailed information and the charts for each individual child enrolled in the project will be given out. Each mother will, with the cooperation of the agent, keep a careful record on the nutritional health and physical development of her small child.

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

A demonstration on the cleaning and pressing of clothing at home was given before the McGill community group. Various solvents were discussed and some methods of stain and spot removal were demonstrated. The use of home made pressing equipment was demonstrated and patterns were given out for the making of this simple type of equipment.

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

One demonstration on how to adjust commercial patterns to meet the needs of the individual and some of the difficulties confronting a home dressmaker in her sewing were demonstrated to the Preston Home Makers this month. Two decidedly different types of figures were fitted and some of the other problems involved were discussed.

Home Ground Improvement, State #31 - County #6

The yard improvement contest will continue on the same basis as the garden contest. In both of these the contest will come to a close on Friday the 25th of August, at which time an exhibit of flowers and vegetables will be held at the Club House in McGill and prizes will be awarded not only to those adjudged having the best yards and gardens but also to the nicest displays of flowers and vegetables at the show. One condition of the contest this year which varies from previous years is that to win in the contest one must display some of their products at the yard and garden show.

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

The agent met with the 4-H clothing club members at Bothwick, where four girls are carrying on the first year of clothing work. Mrs. Vera Welch, the teacher, has been acting as leader, but with the closing of school will give up this work and the girls will go ahead under the directions of Miss Dragosavic.

Groups in Clothing I and II are organized in McGill under the leadership of Mrs. Lem Stone and Mrs. W. J. Knight. One meeting has been held with the girls enrolled in the Clothing II project and the other group has not yet formally organized for work, although meetings have been held with the girls and their mothers to familiarize them with the plan and method of club work for this year.

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

One meeting has been held with the foods club girls at Baker where the girls are continuing again this year under the leadership of Mrs. Millie Bellander. Due to the fact that it is impossible for the girls in Baker and Lund to get a supply of fresh meat and carry on the meat project these girls will be permitted to do a project with yeast breads. First and third year foods will be carried on in Lund this year and first and second year foods at Preston. There has been some change in leadership at Lund. The girls who were unable to complete the Foods I project last year are most enthusiastic about going on with it this year under the leadership of Mrs. Grace Vance.

Respectfully submitted,

*Hellen M. Gillette*  
Hellen M. Gillette  
District Extension Agent

CHURCHILL COUNTY

MONTHLY NARRATIVE REPORT FOR APRIL, 1933.

By

Lena Hauke, District Extension Agent

Statistical Summary:

Days in Field .....	18
Days in Office .....	7
Office Calls .....	141
Telephone Calls .....	107
Letters Written .....	40
News Articles .....	5
Bulletins Distributed .....	112
Home Visits made .....	68
Method Demonstrations held .....	30
Attendance .....	661
Result Demonstrations Meetings .....	5
Attendance .....	153
Other Meetings held .....	9
Attendance .....	244
Meetings held by Local Leaders .....	10
Attendance .....	285

NUTRITION

Keep Growing - State #136, County #12

Mrs. Ebba Bishop, State Public Health Nurse, spent two days in the County this month and examined the pupils in the Beach, Island and Stillwater schools. This completes the physical inspection in the rural schools in the County for this year. Mrs. Bishop plans to work in the Oats Park School in Fallon May 1st to 5th. The final weighing and measuring was completed in all of the schools and plans were made to hold Child Health May Day programs during the first part of May. Some of the pupils are also making Health Booklets to be entered in the State Contest.

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

Seven demonstrations with 107 attending were held in relation to this project this month. This included 3 demonstrations on the making of American Cheddar Cheese, at the following homes: Mrs. D. E. Gott, Mrs. D. M. York and Mrs. R. D. Freeman. Others have become interested and plans are being made for future demonstrations.

The Live-At-Home Plan was explained at the home of Mrs. Jas. York at a meeting of the Good Cheer Club in the Soda Lake district. Some good gardens are being planted in this community as a means of helping keep down food costs. The Agent has been asked to meet with this club regularly each month.

Gardens - State #82, County #2

A considerable amount of garden seeds have been purchased with R. F. C. funds and distributed to the indigent families and other worthy families in the County. Before any seeds were given out the Agents visited each applicant's home to see if conditions were favorable for the planting and raising of a good garden. It is hoped that more gardens will be raised in Churchill County this year than ever before.

HOME IMPROVEMENT

Interior Home Improvement - State #84, County #4

Simple household suggestions given at the various Home-makers' meetings have been found to be very helpful and instructive. The making of burlap rugs continues to be popular, especially by women in the Wildes District who have been meeting at the various houses and making rugs for the hostess.

CLOTHING

Millinery - State #220, County #27

Twelve hats have been renovated this month with practically no expense whatever. With a few changes and alterations, and cleaning, stiffening and pressing, they were almost as good as new.

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

A Fabric Exhibit was shown at two Homemakers' meetings this month, which included samples of the various textiles showing the different colors and prices. Since more home sewing is being done this year, the women were encouraged to buy for good quality rather than for poor quality and low costs.

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

The "Ever-Sew-Well" Clothing Club has been organized in Sheckler with Mrs. John Miller, Leader, and Mrs. Wm. Balgoyen, Assistant Leader. Officers elected were as follows:

President	Ellen Partridge
Vice-President	Nelda Mobley
Secretary	Otie McCain
Song Leader	Emlou Clayton
Yell Leader	Mary Janet Prouty
News Reporter	Ruth Lima

Another club, also in Sheckler, reorganized this month, was the "Busy Stitchers" Clothing Club, with Mrs. B. A. Pflum, leader.

Officers elected were as follows:

President	Dollie Casey
Vice-President	Bernice Casey
Secretary	Virginia Pflum
Song Leader	Alyce Tillman
Yell Leader	Vanetta Wintrich
News Reporter	Edna Pflum

4-H Club Work - County-Wide Plans - State #127, County #10

Plans are being made for the reorganization of the 4-H Clubs in the County for this year. Leaders are being secured and club enrollments being received. We hope to increase the enrollment over last year.

Emergency Relief Work

R. F. C. direct Relief Work is still being carried on through the Extension Office. 57 families including 143 persons were assisted this month. Since more work is available, the number of families on the list has been slightly decreased this month. Assistance has been given with the distribution of flour and Red Cross garments and materials to needy families. \$976.05 of R. F. C. funds were spent including \$195.45 for seed distributed to 40 families.

Farm Bureau - State #164, County #17

Farm Bureau meetings were held in all the Community Centers during the month. The regular monthly meeting of the directors was also held, at which time plans were made for starting the membership campaign. They are striving to reach their goal of 200.

Recreation - State #216, County #25

The Recreation Work still continues popular in the Community Centers. Four meetings with 226 attending were held with the Local Leaders directing the games. Assistance has also been given the school teachers and other individuals for games and other program material.

GOOD GROWTH AND DEVELOPMENT

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

The children enrolled in this project were weighed and measured this month. Conferences were held with the mothers regarding Food Habits, and bulletins on proper Food and Sleep habits were distributed.

Home Ground Improvement - State #86, County #6

Suggestions were given for improving the yard at the new home of Mr. and Mrs. M. A. Laking, in the Old River district. "Before and After" pictures will be taken as improvements are made from time to time.

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

Days in the field	18 $\frac{1}{2}$
Days in the office	6 $\frac{1}{2}$
Calls on the agent: Office	10
Telephone	45
Letters: Individual	63
Circular	14
News articles published	23
Bulletins distributed	76
Home visits made	113
Method demonstrations given	35
Attendance	1571
Meetings at result demonstrations	19
Attendance	1433
Training meetings held	1
Attendance	30
Other meetings participated in	4
Attendance	197

KEEP GROWING

The children of 17 schools enrolled in the Keep Growing work were weighed and measured during the month by the agent and local leader or assistant agent. A final check up was taken on the physical corrections made during the year. The school children show wonderful improvement during the school year. A detailed report will be made when all schools are weighed and measured.

The following schools are making Health Booklets - Franktown, Washoe, Verdi, North Truckee, Gerlach, Empire, Wadsworth, Kate M. Smith, May Lee Nichols, Robert H. Mitchell, Vista, Spanish Springs, Derby and Lockwood. Seven schools enrolled in the Keep Growing work will be unable to make the booklets due to rushed school work, etc.

The 21 schools enrolled in the health work will put on a program either at their local farm center, at a meeting of the P.T.A., or will take part in the county May Day Health Program to be given on May 5th. The Washoe Valley and the Franktown schools gave a joint health program at the farm center in Washoe Valley during the month. Two health skits were given by the Franktown school. One playlet was written by Dorothy Cliff and Helen Box of the Washoe school. It was called the Jig Saw Health Puzzle. The Washoe school gave health ~~recitations~~ recitations taken from the material sent out by the State Office. Health Booklets were made by all the pupils of both schools. The Washoe Valley Homemakers Club gave \$5.00 in cash to be awarded as prizes for the booklets.

The North Truckee school held their Keep Growing program last Thursday evening at the Farm Center meeting. A very clever health play was given called "Dr. Funnybone's Hospital". All the pupils in the school took part. 75 were in attendance. Each pupil in the school made a Health Booklet. Ribbons were awarded as prizes by the Washoe County Farm Bureau.

RECREATIONAL LEADERS' MEETING

The recreational leaders from each farm center held their regular monthly meeting in the Library Building April 17th, at 8:30 P.M. Andy Hansen was elected as County chairman, Mrs. Vera Welch chairman of the Anderson-Riverside center, Mrs. Geo. Holcomb, chairman for Brown-Huffaker, North Truckee elected John Ghigeri, and Miss Alice Sauer was chosen from Washoe Valley. After the election of officers, the recreational program for the May Farm Center meetings was decided upon and the group practiced the songs and stunts.



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

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

Poultry Culling and Feeding #124

Four demonstrations on poultry culling and sanitation were given. One new ranch poultry house large enough to accommodate three hundred birds was constructed according to approved plans. It should serve as a model demonstration poultry house.

4-H Clubs #155

Thirty-three 4-H club members have been enrolled to date. Two club meetings have been held by the Elko Club, and project work has been started by all.

Pest & Disease Control #218

A survey of alfalfa fields shows that large numbers of the western cut worms have survived the winter in the pupal stage. Alfalfa fields should be closely watched for the appearance of these worms and control practices adopted when the worms appear.

Landscape Gardening #219

Advice on yard improvement work was given to six home owners. Three result demonstrations were started on permanent foundation plantings which will be followed by other permanent improvements next year.

Orchard Improvement #220

Five demonstrations on planting and pruning young nursery stock were given to ranchers starting farmstead woodlots or orchards.

Farm Bureau Cooperation #253

A directors' meeting was held with three farm community chairmen present. The local marketing situation was discussed and it was decided to have the County agent make a survey of local markets to determine if a better understanding of local marketing requirements would lead to expanded markets.

Cereals V.

Supplies of good seed of cereals are plentiful, and in some cases, trades have been arranged to make possible seed supplies for those who lack cash or credit.

Marketing VI-A

A campaign to inform ranchers of the need of making dependable grades of products for local markets is under way. The trucking competition from outside localities has made selling competition keen on local markets. Unless home grown produce is graded to meet outside competition local markets will be lost on much local produce such as potatoes, eggs, veal and poultry. Local markets are available for considerable produce if it is properly marketed.

Cost Accounting VI-D

General farm accounts have been started on four ranches and more are expected to enter the accounting enterprise.

Gardens X-A

Family gardens are being delayed due to the cold spring. The possibility of a community chest garden was suggested but has not materialized due to difficulties over seed and irrigation water.

Gopher Control XI-D

Two demonstrations on control of gophers were given. At lower Clover, a crew of three men were put to work poisoning gophers in alfalfa fields.

Summary

Days in field.....	17½
Days in office.....	6½
Office & phone calls.....	32
Letters written.....	15
Farm visits.....	85
Method demonstrations.....	12
Attendance.....	23
Meetings.....	5
Attendance.....	43

Mark Wmenke  
County Extension Agent

MONTHLY NARRATIVE REPORT FOR APRIL, 1933.

By

D. H. Propps

District Extension Agent

Fallon, Nevada

CHURCHILL COUNTY

STATISTICAL SUMMARY

Days in Field .....	8
Days in Office .....	18
Office Calls .....	478
Telephone Calls .....	159
Circular Letters .....	2
Individual Letters .....	36
News Articles .....	5
Bulletins distributed .....	72
Farm Visits made .....	52
Meetings participated in .....	8
Attendance .....	32
Meetings held by Local Leaders ....	9
Attendance .....	565

COMMUNITY ACTIVITIES

Farm Bureau Activities - No. 278

Community Meetings

Regular monthly Farm Bureau meetings were held in seven Community Centers with a total attendance of 545. The Harmon Community did not have a meeting on account of a program in Fallon for the benefit of the Public Library. The Agent attended each of the seven meetings and showed a Farm Bureau picture - "The Test"- at Stillwater, Island, Sheckler and Old River communities.

Improvement of Community Halls and Grounds

Soda Lake Community installed a light plant in their community hall and watered the trees on the grounds this month.

At the community meeting of Union, Sunday, May the 7th was selected as the day for the men of the community to meet to enlarge

the community hall and make more seats to accomodate their large attendance at the community meeting. The leaders will provide lunch at noon.

#### Membership Campaign

The Chairman of the Membership Committee from each of the community centers met with the County Farm Bureau board on the 18th and planned to solicit members on Friday the 28th. Teams went out in six of the communities and spent the day in a farm to farm canvass. Farm Bureau banks, made of condensed milk cans, were left with families who were interested but did not have the cash to advance the membership fee. All of the committee found interest in the Farm Bureau very much improved over a year ago. Island, Lone Tree, Soda Lake and Old River Communities reported practically a hundred per cent interested. Sheckler and Harmon communities showed increased interest. Union, Stillwater and Northam Communities are planning to go out at a later date.

#### Committee Appointed Board Meeting

At the board meeting on the 18th, a committee was appointed to draft resolutions asking the U. S. Government to write off certain charges in the Truckee-Carson project. The committee, consisting of Helen Dalton, C. L. Noble, B. H. Pflum, Garth Patterson and R. D. Freeman, met on the 25th and drafted the resolutions which were later approved by the Tax Payers and Water Users organizations. A joint committee for the organization will very soon prepare the final resolutions for endorsement by the board of directors of the Irrigation District and to be forwarded to Washington.

#### 4-H CLUBS - No. 36

Enrollment cards were sent out the last of the month to boys and girls who were members of the agricultural clubs last year.

Clubs will be organized in May.

MISCELLANEOUS

Seed Loans

Filling out the applications for seed loans occupied 10 days this month. Up to April 30th, fifty-eight applications, for a total of \$7265.00, had been forwarded to the Salt Lake City office.

Relief Work

Fifty-seven families, totaling 143 people received relief through the office in the sum of \$976.05.

Garden seeds costing \$195.45 were distributed to more than 40 indigent and near indigent families, who have ground on which to raise vegetable gardens. The gardens will be closely supervised by the Agents. Canning and storing will be insisted upon,

Reforestation

Applications were made in the office by 50 men who would like to enter the Reforestation Camps.

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 APRIL  
1933

Statistical Summary:

	Humboldt	Lander
Days in the Field	16	4
Days in the Office	5	
Calls at Office	48	
Phone Calls	22	2
Individual Letters written	26	5
Circular letters sent out	5	1
News articles published	6	1
Farm Visits made	75	17
Meetings attended	3	
Attendance	76	
Method demonstrations given	18	12
Attendance	104	50

MARKETING GRAIN VI-A

Following out the suggestion made at a recent Farm Bureau meeting, that marketing was an important part of the extension work and that producing commodities was no more important than selling to advantage, the agent located a cash market for 50 tons of grain.

Delivery of this grain can be made as a back-haul to a large truck service, which gives us an advantage in freight.

DEHORNING 180

Continuing the campaign for dehorning cattle, started in March, the horns from the last herd was cut off April 4. This date was later than desired for quick healing and to be assured of no danger from flies.

SMUT CONTROL #53

A schedule for the dusting machine was made and mailed to the ranchers so that they would know when and where to get the duster and make their arrangements accordingly. This is an accepted practice among grain growers and it is no longer necessary to give demonstrations on the treatment of grains for smut, but it is an advantage to the ranchers to know the schedule for using the community machine.

NUTRITION 254

Mrs Bishop, state nurse gave demonstrations and lectures to the women's club at Paradise in first aid in the home. These meetings were well attended and all declared them instructive. Mrs Bishop also examined the school children for defects and made recommendations for corrections where necessary.

## KEEP GROWING 254

Mrs Buol, assistant director for the home economics department spent three days in Humboldt County. During this time demonstrations were given to the home makers club at Paradise Valley in the latest and most satisfactory method of canning foods for the home and in cheese making.

The canning demonstrations included the canning of beef roast, steaks and chicken in tin cans. An automatic sealer has been secured by the county farm bureau to be used throughout the county to acquaint house wives in this simple and efficient method of preserving the food supply. This demonstration was held at the home of Mrs Lye.

The cheese making demonstration was held at the home of Mrs James Harvey. At this meeting the club women were shown how, with only 80 cents worth of material, surplus milk, it was possible to make 120 pounds of cheese. This cheese will keep, if properly stored, for a period of six months, and will reduce the amount of money spent for food during the haying season.

Mrs Buol also weighed and measured the school children in the Paradise and Orovada schools.

## CLUB WORK 139

Mrs Buol met with the Paradise Valley 4-H Clubs and outlined a canning project to be carried on with the automatic sealer.

Wilma Peraldo, president of the state clubs, gave a fifteen minute talk to the Lions Club at Winnemucca on "What Club Work means to the Individual and the Community."

## MISCELLANEOUS

Nine demonstrations were given in the control of pocket gophers and ground squirrels along the larger ditch banks.

Circular letters were sent out to the ranchers in the Paradise Valley section outlining the possibilities they could expect to take advantage of during the ~~stay~~ Construction Program to be carried out in the Santa Rose Forest. The ranchers were encouraged to raise all the food products they could, to can enough for their own use and sell the surplus.

Applications from twenty boys between the ages of 18 and 25 have been received at the Extension Office.

Submitted to ranchers and business men interested in Humboldt County Agriculture

District Extension Agent

*Paul L. Maloney*

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

Days in the field	9
Days in the office	15½
Office Calls	58
Telephone calls	70
Individual letters	42
Circular letters	10
News articles published	19
Bulletins distributed	7
Farm visits made	27
Different farms visited	12
Other meetings participated in	6
Attendance	299
Meetings held by local leaders	7
Attendance	36

FARM BUREAU COOPERATION - #169

The Farm Bureau directors held their regular meeting during the month and discussed the membership drive and the plans for the county Farm Bureau picnic. The county directors took a voluntary cut of one-quarter cent in the county tax levy.

209 People Attend 4 Farm Center Meetings

209 people attended the regular farm center meetings at Anderson-Riverside, Brown-Huffaker, Washoe Valley and North Truckee centers during the month. The North Truckee center had the largest attendance with 75.

Anderson-Riverside	34
Brown-Huffaker	33
Washoe Valley	67
North Truckee	75

V. E. Scott, Extension Specialist, discussed the new federal allotment plan and the farm mortgage plan at two meetings, and the dairy marketing situation at one meeting. Keep Growing Achievement programs were presented under the direction of Miss Hayes, County Agent at the Washoe Valley and North Truckee meetings. Recreation programs in line with the county recreation plan were presented by local leaders Andy Hansen, John Ghigeri and Esther Pirtle. Dr. Peter Frandsen of the University of Nevada presented a number of slides on Bird life and discussed the bird life of Nevada at the Anderson meeting. Program committees of the centers still continue to function fairly well.

Farm Bureau Membership Drive Now On

The annual farm bureau membership drive is now on in Washoe County and it is hoped the goal of 150 members will be secured before the end of the month. Teams appointed in the various centers are working and the Washoe Valley center is the first one to report 100% of their goal. Chairman Leo Sauer reported at the directors' meeting that he hoped the centers would all report before the end of the week of May 1st.



## MARKETING EGGS AND POULTRY - #299

Plans for a loan from the Intermediate Credit Bank were worked out for the poultry association, and the application was sent in during the month. This application was necessary on account of limited local credit. The committee at the bank was inclined to grant the loan, but on account of the necessity of warehouse receipts being used for collateral on the loan, the directors decided not to go ahead with the loan from this bank. There is no bonded warehouse in Reno and therefore it would not be possible for the local association to meet the requirements of the bank.

An application is in the process of making to the Federal Farm Board as it may be possible to make a direct commodity loan from that organization similar to the ones made the Northwestern Turkey Growers Association. The money, if secured, will be used by the association to make advances to members for eggs put into storage by the association.

L. E. Cline and the County Agent assisted the Association in handling the details of the application.

The County Agent and the manager of the association called on several local poultrymen to discuss their joining the association.

An addition has been completed to the building of the association in order to take care of the increased business. Dressed poultry and the processing of eggs needed additional room and the plant is now twice the size of the original building.

## POULTRY EFFICIENTY STUDY - #315

The usual office work entailed by this project was done this month.

## COMMERCIAL FERTILIZERS - #379

## Green Manure Tests Show Increased Yields

The fertilizer tests being carried on has been completed for this series and the present indications are that the green manure plots will out-yield the other tests. No final check of the threshed grain has been made, but the increase in weight noted in the forage and heads point toward a large increase in yields from this treatment. Two field trials are planned with sweet clover as a green manure crop on the J. F. Kleppe ranch and the Fred Cliff ranch.

## DAIRY MARKETING - #

## City Milk Ordinance Being Considered

The new city milk ordinance has been presented to the City Council for their consideration and has been introduced by title. It is expected to come up for passage soon and an inspector appointed.

Two general meetings of producers attended by a total of 62 were held and 3 meetings with the leaders of the dairymen's association and the committee of the city council which has the ordinance under consideration

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The only serious opposition met has been the permit fee to be collected from the distributors. The small producer states that this high permit fee will force him out of business, but as the city of Reno has no money for this work, it may be necessary to have a high license fee temporarily until the city gets sufficient money to carry on this work under its own control.

#### MISCELLANEOUS

##### 10 Farmers Assisted in Making Credit Facility Loans

10 farmers were assisted during the month in making application for various forms of credit facility loans. 6 applied for \$659 for see loans, 2 applied for \$408 for poultry, and 2 applied for \$2,600 for livestock loans. On account of the outlook for summer irrigation water local farmers have not made many applications for seed loans.

##### Relief Program Discussed

The county agent attended a meeting of agents called by Director C. W. Creel to discuss the relief plans for reforestation. As this work is handled by the local office of the relief agency it is not expected that the County Agent will do more than assist occasionally with this work. This office will assist with the relief garden program and will also assist those who have secured free seed from the local relief agency.

##### Woodlots, Shelter Belts and Wind Breaks Planned

12 people who live on farms were interested in securing the trees through the local office which are being sold by the forestry department of the University of Utah. These trees are seedlings and two year olds and are to be used for shelter belts, woodlots and wind breaks on farms. The following trees were ordered:

501	Siberian Elm
251	Black Walnut
386	Scotch Pine
132	Honey Locust
112	Black Locust
255	Russian Olive
190	Ash
<u>1914</u>	Total

Only a small number of these have been received to date and have been distributed to those having placed their orders.

##### Other Miscellaneous

Other miscellaneous work consisted in returning the cash summary of one cooperator in the general farm account work, and in discussing poultry diseases and chick raising for which 7 bulletins were distributed.

19 news stories were written covering farm bureau directors' meeting, farm center meetings, membership drive, dairy marketing, seed loans, poultry loans, livestock loans and tree planting.

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 APRIL, 1933.

Statistical Summary

	<u>Pershing</u>
Days in field	12
Days in office	13
Office calls	193
Telephone calls	64
Individual letters	124
Circular letters	9
News articles published	12
Bulletins distributed	8
Farm or home visited made	44
Different farms or homes visited	23
Method demonstrations given	3
Attendance	39

Grow Healthy Chicks #90

The chicks which have been received from the hatcheries recommended by this office are entirely satisfactory. As chicks are being ordered at the present time, a final check up cannot be made.

Grow Healthy Turkeys #97

A total of 3975 turkey poults have been received as follows:

<u>Grower:</u>	<u>Number of Birds:</u>
Lavant Lovelock	1800 (600 of these were burned up)
Ruth Ruddell	600
Vik Sebbas	500
Lawrence Devita	250
Mrs. Philip Anker	500
Miss Addie Stoker	150
Fred Talcott	100
Harry Munk	50
Marion Carpenter	25
	<u>3975</u> - birds received
	600 - birds lost
	<u>3375</u> - birds actually left

All of these turkey poults came from the Willow Hatchery, at Willows, California. They were laid down here at twenty-eight cents apiece. The Lavant Lovelock's ordered their 1200 birds from Poeslmann's Hatchery, at Petaluma. They lost 600 in a fire and have ordered another 600 from the Wil-

lows Hatchery. This leaves us a total of 3375 birds for our marketing project. The May birds will be sold at a cost of twenty-five cents each.

The growers are taking a very healthy interest in the birds, and are arranging all details so that they will be well grown out and taken care of to the best advantage.

Wheat Smut Control #92

A friendly contact was made with Mr. Reno through the seed loan application and he came in for information regarding the treatment of seed and was persuaded to dust with copper carbonate instead of soaking with copper sulphate. He was the only one contacted on this project this month.

Holstein Dairy Calf Club #181

A judging meeting was held at W. W. Carpenter's at which time two registered, Hereford cows were gone over carefully after which the boys were called upon to judge them.

The boys showed considerable interest in an attempt to secure baby beef calves this year. Two were secured last month and there is a possibility of three or four being secured this month.

Farm Bureau Cooperation #236

One directors meeting was held at which time membership was discussed as well as freight rate adjustments.

Banker-Farmer Cooperation #237

It has been necessary to work hand in hand with the county key banker on all of the poultry and seed loan applications.

Club Work #238

A joint meeting was held with the boys and girls attending at which time twenty-two were in attendance. These social meetings are very much enjoyed. The agent announced that the boys would meet at Carpenter's and have a beef judging lesson.

Clothing Club #336

Mrs. Leona Munk has made a very capable clothing club leader and has gotten this club nicely started. She is having her last meeting Saturday as it is necessary for her to join her husband at Winnemucca. It will be necessary for us to find another leader for this group of girls.

MISCELLANEOUS WORK DONE:

V-B-2 Wheat Seed Certification

The Bureau of Plant Industry, with a man located at the University Farm at Davis, California, sent this office forty pounds of Poso wheat seed which was in turn turned over to Matt Smith to be planted on a small piece of isolated ground from the other wheat and the resulting seed will be saved for future plantings. The seed was already dusted when it arrived.

V-C-2 Barley Seed Certification

A ninety pound sack of certified Atlas barley was also secured from the same source and was turned over to Lavant Lovelock and he agreed, as did Matt Smith, to plant this on clean ground. This seed was dusted for smut after it arrived here.

V-F-7 Diseased Alfalfa

Diseased alfalfa roots or roots that appeared to be attacked by a fungus in that they were half way cut through were sent to P. A. Lehenbauer on April 7th for indentification of any diseases which might have attacked the plant. Up to the present time no word has been received from Prof. Lehenbauer.

V-L Weed Control

L. M. Burge made an office call at which time weed control measures were discussed.

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

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

Vik Sebbas	\$675.00 - granted
Lawrence Devita	325.00 - granted
Ruth Ruddell	600.00 - applied for
Harry Munk	69.00 - applied for
Harry Fuss	1100.00 - applied for + <i>granted</i>
Mrs. Philip Anker	400.00 - applied for
Fermin Cid	205.00 - applied for
Pascasio Bilbao	Dropped
Dan Rennie	Rejected on the basis that it was not a commercial loan.

These nine poultry loan applications have required considerable time, but the money derived from them has stimulated turkey and poultry production so that we will have about as many turkeys to market as we did last year in spite of the times and lack of other credit facilities, and it has been an important help at a time when other credit facilities are just not available.

VI-B-4 Production Loans (Seed loans)

Twenty seed loan applications have been disposed of in the following ways -

- Three were dropped by the applicants before they were sent in to the Salt Lake Office
- Two were dropped after they had come back from the Salt Lake Office for waivers because the local bank and the R.A.C.C. office in Reno did not want to handle split loans.
- Of the remaining Fifteen, these were disposed of as follows:

Arson Reno -	
Sent in March 25 for -----	195.00
Loan approved April 1 for -----	195.00
Howard Sommer -	
Sent in March 27 for -----	250.00
Loan approved April 6 for -----	250.00

Hans Westergard -  
Sent in March 27 for - - - - - 130.00  
Loan approved April 8 for- - - - - 130.00

Manuel Santos -  
Sent in March 31 for - - - - - 160.00  
Loan approved April 8 for- - - - - 160.00

Lester Hanson-  
Sent in March 27 for - - - - - 265.00  
Returned from Salt Lake Office for corrections April 2  
Returned to " " " corrected as per instructions  
April 3  
Loan approved April 8 for- - - - - 265.00

Vik Sebbas -  
Sent in March 23 for - - - - - 255.00  
Loan approved April 9 for- - - - - 240.00

William Sandon -  
Sent in April 7 for -- - - - 60.00  
Loan approved April 14 for - - - - - 60.00

W. C. Ruddell -  
Sent in March 28 for - - - - - 300.00  
Returned from S.L. office for corrections April 9  
" to " " corrected as per instructions Apr. 10  
Loan approved April 15 for - - - - - 300.00

Harry W. Fuss -  
Sent in March 25 for - - - - - 285.00  
Returned from S.L. office for corrections April 3  
" to " " corrected as per instructions 4/4  
Loan approved April 18 for - - - - - 240.00

Harry A. Munk -  
Sent in March 25 for - - - - - 135.00  
Returned from S. L. office for corrections April 3  
" to " " corrected as per instructions 4/4  
Loan approved April 18 for - - - - - 130.00

Ruth C. Ruddell -  
Sent in March 28 for - - - - - 300.00  
Returned from S.L. office for corrections 4/9  
" to " " corrected as per instructions 4/10  
Loan approved April 20 for - - - - - 300.00

Chris Peterson -  
Sent in March 25 for - - - - - 235.00  
Returned from S.L. office for corrections 4/3  
" to " " corrected as per instructions 4/4  
" from " " for corrections 4/9  
" to " " corrected as per instructions 4/10  
Loan approved April 20 for - - - - - 235.00

Hans Christensen -  
Sent in March 25 for - - - - - 190.00  
Returned from S.L. office for corrections 4/3  
" to " " corrected as per instructions 4/4  
" from " " for corrections 4/9  
" to " " corrected as per instructions 4/10  
Loan approved April 20 for - - - - - 190.00

Joe Scilacci -  
Sent in April 5 for - - - - - 75.00  
Returned for corrections April 10  
Corrected and returned April 11  
Loan has not yet come through

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

and mail direct to the Salt Lake Office. We have heard nothing from this loan since.

A letter from Mr. Cline, who is at Salt Lake City, indicates that seed loans will be made a permanent proposition and that there is a good chance that the rate of interest will be lowered. These loans, to my way of thinking, are a valuable aid to the farmers and to the local bank, giving each additional credit with which to function during the current year.

Some people talked one farmer out of making a poultry loan application in my office on the basis that there was too much red tape and too many regulations to be met with an opportunity for complications creeping in. However, in the Lovelock district with alfalfa as the main crop, good for from 20 to 30 years production, it is absolutely necessary for these farmers to borrow money for alfalfa seed and get that crop in during the years, such as this one, at a time when water is available.

#### VII-A-15 Collective Bargaining

Five cents apiece was saved on turkey poults by ordering through the extension office on a total of 1224 birds and two cents apiece was saved on the balance of the birds purchased by growers.

Mrs. Philip Anker, Lavant Lovelock, Vik Sebbas and Lawrence Devita all went in together and pooled their orders for turkey growing mash and scratch feeds so that it was possible for a local store to bring in a carload of flour and poultry feed. Seven and one half tons were ordered in this fashion at a saving of \$10.00 per ton.

Nearly three tons of alfalfa seed have been ordered from Gallagher Brothers, at Yerington, who were recommended by Otto Schulz and the recommendations were passed on to farmers who wanted to buy alfalfa seed. Still more seed will be bought from the Yerington district and it is hoped that the purchase of alfalfa seed from the Yerington district will be continued.

The sample submitted from them was among the best and was the lowest in price at  $10\frac{3}{4}$ ¢ laid down here, and the best other seed available from the Bamberger Seed Co., of Sacramento, was from  $11\frac{1}{2}$ ¢ to 15¢ per pound laid down here for the best grade.

#### VII-C Horse Raising

Lawrence Devita has imported the second draft stallion from Fallon and is standing him for service. A trip was made to Fallon with Mr. Devita at which time six stallions which were for sale were looked over and this one finally selected. The following farmers have signed up to breed the following number of mares to the Devita stallion located in the Fairview district:

<u>Name</u>	<u>No. of Mares</u>	<u>Name</u>	<u>No. of Mares</u>
John Aufdermauer	2 - 3	W. Looorz	2
Henry Brink	4	Lawrence Devita	1
E. B. Salinas	1	F. A. Mancebo	2
Joe Tenente	2	Manuel Moreira	1
Lavant Lovelock	2 - 5	A. J. Alves	1
Hans Kruse	1	Louis Arobio	4
Emil Holmstrom	1 - 2	Friedman Ranch	12
Matt Smith	1		

The Rodgers Ranch has imported the other stallion, a coming three year old, but as it will only be possible to breed about twenty mares to him,



they will not be able to take mares from the farmers located near them this year. This does, however, make the breeding of twenty additional mares to those already listed a possibility on the Rodgers Ranch.

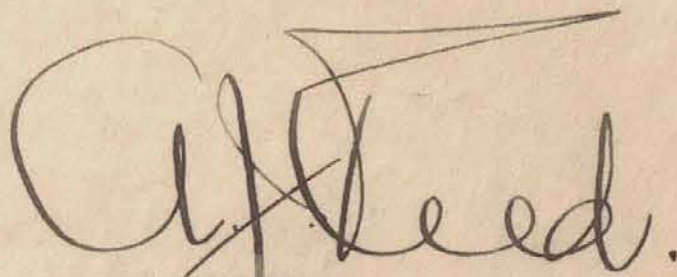
#### XIII-B Neutralization of Black Alkali

Jim Kjeldsen, manager of the Friedman Ranch, asked for more data regarding the neutralization of black alkali through the use of gypsum.

We also talked to Jay Carpenter and Tom Smith who were here attending the prospectors school. Mr. Carpenter had worked for the Pacific Portland Cement Co. and done considerable ground work with gypsum. He was enthusiastic over the possibility of using gypsum in the Lovelock Valley. Mr. Smith located three gypsum deposits in this county for the Pacific Portland Cement Co.

#### XVII- B - Windbreaks

Five orders were sent to the Government Forestry Laboratory, at Logan, Utah, and a total of 700 trees ordered. Word has since come back that they are all out of trees this season.

  
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 APRIL - 1933.

Days in Field			10
Days in Office			15
Office Calls			173
Telephone Calls			162
Individual Letters			47
Circular Letters			2
News Articles			2
Bulletins Distributed			130
Farm Visits			37
Different Farm Visits			10
Method Demonstrations	No. 1	Atten.	3
Other Meetings	No. 7	"	145

Farm Bureau Cooperation # 249

Regular Farm Bureau Community Center meetings were held during the past month and also a directors meeting. At the Community Center meetings a talk was given by the agent on the Walker River Turkey Growers' Association explaining in detail and illustrating with charts its operations for the past number of years. A talk was also given on alfalfa weevil, which was illustrated with a motion picture from the United States Department of Agriculture, showing the various stages through which the weevil passes, its habits and control methods used. Very much interest was shown by the farmers and they will be ready to combat the weevil if it appears that the infestations will be great enough to cause damage.

These meetings were also used as a means of informing the farmers of the possibility of securing trees from the Forest Department of the Utah Experiment Station at a very nominal cost. Farmers desiring trees gave their orders to the agent with the result that 235 Siberian Elm, 85 Black Walnut and 175 Scotch Pine were brought into the county to be planted

on the farms for windbreaks and shelter purposes.

#### Honey Marketing # 355

A meeting was held with the members of the Nevada Honey Producers' Association in an endeavor to dispose of last year's honey crop. Several letters were written to dealers who have their honey in an attempt to dispose of some and, the producers are in hopes that they will be able to clean up last year's supply within the near future.

#### V-B. Smut Control

A demonstration was given on the control of smut by treating with copper carbonate and formaldehyde. Nearly all of the grain planted in the county this year was treated by the farmers before planting in order to protect against losses by smut.

#### VI-B. Livestock Loans

One farmer was assisted in applying to the Regional Agricultural Credit Corporation for a livestock loan. Several letters were also written to the corporation for other applicants in an attempt to aid them in completing their loans.

#### VI-B. Crop Production Loans

Twenty-two applications totaling \$ 3,135.00 were forwarded to Salt Lake City for seed loans for 1933 planting. This number is considerably less than last year when ninety-six farmers applied for a total of almost \$ 20,000.00 . This shows that probably the farmers are in a somewhat better condition than a year ago. The large number of applications last year could be attributed to the closing of the local banks just before planting time, which froze any capital which they may have

set aside to be used in planting. Last year also followed a series of dry years which made it impossible for the production of grain, so by securing the seed loans last year, farmers were enabled to purchase seed, and with a good water supply, raise some very fine crops, which left them with seed in hand for this year's planting. So it is encouraging to note that practically the same acreages will be planted this year with very much less indebtedness.

#### Miscellaneous

The agent attended a conference at Minden which was called by Mr. C. W. Creel, Director Nevada Extension Service, for the purpose of explaining to the agents the Reforestation Program, and explaining the procedure which should be taken in signing up the boys for the first recruit, which included boys between the ages of eighteen and twenty-five with dependents. Upon returning from the conference the agent filled out applications for ten boys from Lyon County desiring to enroll in the reforestation camps. As there is no agent in Mineral County, Director Creel conferred the honor of signing up the boys in that county to the Lyon County Agent. One boy has already been enrolled, and it is hoped that their quota of five will be filled within the next few days.

The books of all except the new members are up to date with well kept records of home work.

PRE-SCHOOL HOME DEMONSTRATION STATE #233 COUNTY #12

A meeting for mothers and children was this month at the time the Public Health Nurse made her physical inspection. Food habits and toilet habits were discussed after the physical inspection and weighing and measuring of the children. In addition to this meeting seven home visits were made during the month. Three home visits were rural children and two were visits to pregnant mothers.

PREPARE FOR SCHOOL ROUNDUP STATE #177 COUNTY #9

Among the rural children there is one child to start to school next fall. This child came to school the days the children were weighed and given health instruction by the extension agent each month during the term of school just ended.

At the meeting in Austin held in connection with the meeting for Preschool children at the time of the visit of the public health nurse one child attended and was given a physical inspection as well as the health instruction by the extension agent. This child had previously attended two such meetings during the year.

FOOD PRESERVATION STATE #14 COUNTY #1

One demonstration in canning meat in tin and in glass was given this month. In addition to this demonstration many explanations of the use of the tin can sealer have been given to callers at the agents office.

Interest in vegetable canning is developing, a demonstration of that type has been requested and will be given as soon as vegetables are available.

FOOD SELECTION AND PREPARATION STATE #146 COUNTY #6

A cheese making demonstration was planned for this month but illness in the community caused it to be postponed. A butter packing demonstration was discussed. In January the agent personally packed fifteen pounds according to instructions in a commercial bulletin. This butter was used in April and pronounced entirely satisfactory by the consumers.

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 APRIL, 1933

Statistical Summary:

	<u>Doug.</u>	<u>Orms.</u>		<u>Doug.</u>	<u>Orms.</u>
Days in Field	9	3	Result Demonstrations	3	
Days in Office	11	2	Attendance	8	
Calls on Agent	57	10	Training Meetings	7	2
Telephone Calls	21		Attendance	70	12
Individual Letters	23	12	Local Leader Meetings	4	
Circular Letters	2	2	Attendance	18	
Newspaper Articles	4	2	Other Meetings	1	
Farm or Home visits	25	15	Attendance	5	

Agricultural Club Work

Five 4-H Clubs in Douglas County, three boys and two girls clubs, and one boys club in Ormsby County, are now under way to start the 1933 year in club work. While membership cards are not yet all in they are coming in fast and total club enrollments should be nearly sixty.

Local leaders are being selected and in a short time a full program for the summer will have been worked out. Larger projects are being started by most of the boys. A wide variety of projects is again being attempted, varying all the way from raising Baby Beef to potato raising and flower gardening. All of the projects are being arranged to suit conditions of club members. *May* will see the completion of enrollments and all the projects started.

The Junior Livestock and Baby Beef Show was held in the Spring for the first time this year and proved very satisfactory as most of the animals were in as good condition as they were in Fall shows. There was no loss in the number of exhibits due to change of dates in the show and the Show is now on a basis to be worthwhile for anyone interested in fat livestock and boys and girls club work to attend. Five Hundred Future Farmers and 4-H Club boys attended this show.

Bill White was the only 4-H Club member to attend the Junior Livestock Show from Douglas County and he won four prizes at the show. Fourth in showmanship, a second and fifth in individuals and a second in pen.

Nutrition #347 and 348

The nutritional condition of the school children showed continued improvement at the weighing during the month of April.

Improvement seemed to be general, although colds typical of the Spring weather were noted that caused some loss in weight among these children.

### Cow Testing #369

Dairy cow testing was continued during the month without any great increase in production of butter fat noted. April is usually the month of first early pasture with consequent increase in production. The late pastures this year are holding up production and the increase will not be noted until May.

Many of the dairy farmers are skeptical at the new price raise in butterfat, but feel that even such a raise, though it does not bring the price up to the cost of production, is considerable encouragement and greatly improves the dairy farmers position.

### Crop Production Loans

Crop production loans did not interest the farmers in Douglas County this year. Several investigated but few have gone on through with the applications and most have succeeded in getting credit otherwise. The attitude locally is to supply as much merchant credit as possible.

### Rod Row Tests

Planting of wheat in the rod rows test was completed late in the month. Eleven varieties are being tested in these rod row tests, both for yield and date of planting. The first planting, which was planted late in March was up and was caught by the frost of April 10. This same planting was also further injured by frost on April 29. The second planting was just beginning to come out of the ground and did not suffer.

Due to cold weather and other work the first planting of barley will be done the first week in May and the second planting not until the third week in May. While this is later than the average farmer plants barley, cold weather so retarded growth and frost so seriously injured barley planted early, that it is not too late to get accurate measurements on the yield and to indicate the effect of late and early planting.

### Emergency Relief Work

The work of signing recruits for the emergency relief work in forests has fallen to the Farm Bureau office and during the latter part of April arrangements were being made for accommodating the applicants from Douglas & Ormsby Counties. Everything that could be done up to the end of the month has been done and several applications especially from Ormsby County, have already been received and filed.

Douglas County's quota will probably be ten men in all while Ormsby County's will be fifteen. This work is purely emergency work to give men out of employment with dependents a chance to work and earn a living during the summer time and also to give them training in forestry work and camp life.

Farm Bureau #284

The Farm Bureau Board of Directors held their regular meeting in the month at which time they formulated plans for a Farm Bureau meeting early in May.

They made plans for securing Farm Bureau memberships during the month, they are not attempting to make a drive as yet, but will do so in the near future unless Farm Bureau memberships are sent in by farmers. A new plan of appointing interested farmers on committees in groups of two or three will be used to secure memberships this year.

MISCELLANEOUS

Alfalfa

With the sprouting of alfalfa in the last month many fields show considerable winter killing from the heavy frosts of last winter. Common alfalfa is the only variety that suffered, with many young stands being damaged so that 50% of the plants are dead.

Grimm alfalfa, whether in young or old stands, withstood the frosts with very little damage and new fields of Grimm show promise of giving heavy yields during the year. Little reseeding is taking place this year due to the outlook for a shortage of water late in the Fall, but what planting is being done is being made with Grimm alfalfa.

Baby Chicks.

More baby chicks are being sent into the valley this year than last if all reports are true. This is a mighty good indication that farmers realize that the hen is still a good source of income. Most of the farmers buying chicks are getting good quality chicks and death losses have been very low with many reporting only one or two deaths out of the entire shipments.

*Wilbur H. Stodieck*

Wilbur H. Stodieck  
District Extension Agent  
Douglas & Ormsby Counties



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 APRIL, 1933.

	<u>Eureka</u>	<u>Lander</u>	<u>Nye</u>	<u>White Pine</u>	<u>Total</u>
Days in field	4	3	5	11	23
Days in office	1	1	2		4
Office calls	10	4	7	57	78
Telephone calls	9	5	7	1	22
Individual letters	7	3	2	11	23
Circular letters	1	1	1	1	4
News articles published	2				2
Farm visits made	12	6	11	9	38
Different farms visited	4	2	5	7	18
Method Demonstrations	1		2		3
Attendance	6		21		27

Eureka County

Farm Bureau Cooperation, State #273 - County #9

The agent discussed with the County Board of the Eureka County Farm Bureau questions relative to expenses, money and memberships.

Wool Marketing, VI-A-8

The agent visited the shearing corrals of Emma Schaefer at Willow Creek and gave a demonstration on the proper tying and packing of fleeces. Six men attended this meeting. The demonstration was given in accordance with circular letter directed to all growers in Eureka County during the month.

Other ranchers visited for the purpose of giving information on wool market reports were Anxo Cadet, Damele Bros., Steve Damele, and Palma Bros.

Livestock Loans, VI-B-3

The agent visited the Pinto Canyon and Pogues Station range areas in order to check up for the Regional Agricultural Credit Corporation on death losses in the sheep bands of A. C. Florio. Following shearing at Mr. Florio's Duckwater ranch, 6,697 sheep were started to the lambing grounds north of Eureka County. 2,800 sheep were found dead on one bed ground and 800 on another. From the condition of stock, range, and weather, it is estimated that Mr. Florio would lose approximately 65% of his sheep following shearing during cold weather.

In company with J. H. Eager, Appraiser for the Regional Agricultural Credit Corporation, Salt Lake City, the agent visited the ranch homes of E. C. Johnson and Anxo Cadet for the purpose of making loans and checking up on the losses in the Anxo bands of sheep.

Emergency Conservation Work, IX-M

The agent made arrangements for the enrollment of five boys in Eureka County for Emergency Conservation Work at the Berry Creek Camp. Splendid cooperation was had through Pete Merialdo, County Treasurer, in this work, the quota being filled at an early date.

Lander County

Development of Stockwatering Places, State #215, County #19

The agent assisted Geo. Watts at his Cow Boy's Rest Ranch in land location and water development for stock watering purposes.

Wool Marketing, VI-A-8

Assistance was given Geo. Watts in the marketing of his wool. The agent called on Mr. Watts, giving him market prices and securing information as to when sheep would be sheared.

Emergency Conservation Work, IX-M

The agent visited Bert Acree, Recorder and Auditor in Lander County, and arranged for the enrollment of boys in southern Lander County for Emergency Conservation work at the Berry Creek Camp. Splendid cooperation was had from Mr. Acree in the enrollment and lining up of needy boys for this project.

Nye County

Wool Marketing, VI-A-8

The agent visited eight ranchers in Nye County and gave two demonstrations on the proper tying and packing of wool. Ranchers visited were Hendrix Bros., Thomas Wheelright, A. B. Gardner, Virgil Ruppe, J. C. Riordan, John L. Whipple, Pete Mariluch, and the Moore Sheep Company. These wools were shorn in the White River Valley and at Five Mile near Tonopah, wool being shipped from Tonopah and Ely.

Livestock Loans, VI-B-3

Assisting J. H. Eager, Appraiser for the Regional Agricultural Credit Corporation, Salt Lake City, range counts were made for sheep in the case of Thomas Wheelwright, J. L. Whipple, A. B. Gardner and the 1933 Sheep Company. Reports as to condition of range and death losses were furnished the Regional office.

White Pine County

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

Assistance was given John Uhalde, White Pine County stockman in the securing of certificates on 3 springs and 2 wells on his spring and summer range.

Wool Marketing, State #374 - County #34

Three days were spent in the field in connection with wool marketing in White Pine County. Range visits were made for the purpose of informing the growers relative to the price of wool and impressing them with the importance of proper packing and tying of fleeces.

Livestock Diseases, VII-A-7

Ranges in upper Spring Valley were visited which were being utilized by sheep bands belonging to John Rosenlund, Albert Rosenlund and Henriod Bros. for the purpose of determining the cause of death losses in sheep. It was found that "grub-in-the-head" existed. Dr. Robert Dill was called in after the agent gave instructions as to preventive measures by use of pine tar in the nostrils. Dr. Dill is cooperating with the growers throughout this region in the proper management of sheep on the range by avoiding established bed grounds and by not holding sheep on water holes during the dangerous season when the fly causing the grub exists.

Emergency Conservation Work, IX-M

Four days were spent in the organization and taking of applications for Emergency Conservation Work for 150 experienced men and 50 boys in White Pine County. Applications were being accepted during the latter part of April. Arrangements were made with the various American Legion Posts to cooperate in getting the boys to the recruiting office as well as suggesting to the National Americanism Committee of the American Legion that the American Legion take an active part in the Americanism program of the various camps throughout the United States.

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

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

	Clark	Lincoln	Total
Days in the Field.....	8 $\frac{1}{2}$	4	12 $\frac{1}{2}$
Days in the Office.....	12 $\frac{1}{2}$	$\frac{1}{2}$	13
Office Calls.....	43	0	43
Letters, Individual.....	58	36	94
Farm or Home Visits Made.....	29	12	41
Training Meetings Held.....	0	0	0
Attendance.....	0	0	0
Other Meetings.....	45	13	58
Attendance.....	134	53	187
Meeting Held by Local Leaders...	0	2	2
Attendance.....	0	25	25

CLARK COUNTY

MILK IMPROVEMENT - #206

Fifty-five copies Pacific Rural Press secured and distributed to each Producer and distributor of milk in Las Vegas, and Boulder Trade territory. This was a special edition portraying evils of milk wars and motivating influences causing the upheavels of the milk business in Pacific Coast areas: also pointing out the need for producers holding together in matters of common interest--one of the chief objectives to market their own product.

The milk ordinance still "under fire", however, placed in the hands of two men for finishing touches and by them reported to the Las Vegas City Commissioners for the first and second reading during month of May, to become effective July 1st to 15th.

FARM BUREAU COOPERATION - #263

Mrs. Florence B. Bovett was given general survey of Clark-Lincoln County problems. In turn she made numerous contacts to business men, farmers, women and groups of men and women, thereby securing first hand information concerning needs of the work.

COMMERCIAL FERTILIZER - #175

Owing to delays in securing the carlot Phosphate, one ton was delivered by truck from Salt Lake City, Utah, to Mr. Matsdorf of Las Vegas. Unnecessary delays occurred in securing money applied for through seed loans. But through a final visit and checking up with the seed Loan office in Salt Lake City, and also checking items over with the Fertilizer dealers, the Extension Agent managed to place the order for the arlot of twenty tons for immediate delivery just at the closing days of the month. Even though late, this would enable distribution of Fertilizer on alfalfa fields immediately following first cutting of hay in Moapa-Virgin Valleys, where orders for same were anxiously awaiting delivery.

MARKETING (Vegetables) #294

One day was spent in Salt Lake City with Utah Fruit and Vegetable Growers, Inc. Officials working over various phases of the program. Fertilizers,

tomato plants, development of a green tomato industry, settlements, extension of activities to larger acreages, justifying operation of the branch line railroad to Moapa Valley, finance, and arrangements for Agent Kelly's meeting the growers giving them the season's results -- thereby show why the Moapa Growers should stand and support their association.

#### G-H CLUBS - #111

Mrs. Harmon Tobler creating favorable sentiment for boys and girls work -- indications showing action by way of securing leaders for both boys and girls work in Mesquite, Bunkerville, Overton, Logandale. The Extension Agent secured a group of Las Vegas Valley boys for a rabbit Club but as soon as it was learned that some head work by way of records would be required the group faded out entirely.

#### I-K FLOOD CONTROLS - #172

Excellent work was done on the Bunkerville riverside embankment drift, the entire community turning out two full days with practically every man and boy, including Mesquite work relief cases, building Drift No. 1, as recommended by Engineer Winsor. Drifts in Moapa Valley Flood Channel for Canal and bank protection were also constructed in accordance with specifications made by Engineer Winsor.

Surveys of the entire Flood Control situation to date showed the expenditure of some \$1800 on Mesquite side flood washes, \$200 in Bunkerville town Flood Controls, besides that done on the River Bank Drift No. 1; also some \$400 on the Moapa Valley Flood Channel along its entire course where brush had been cleared away for practically the first time since the construction of the greater part of its distance. But even so there still remains some very serious aspects to the problem which need serious consideration at the earliest date possible.

#### L-N L-B - LOANS (Seed)

Had met a serious set-back. To speed up insured immediate delivery applications had been sent by express, but through reorganization of the Seed Loan office applications had been side-tracked for nearly a month. All applications, however, when placed on moving basis were rushed through without any deductions or changes, and by the end of the month checks were on their way to borrowers.

#### O-P O-P-3 - QUARANTINE ALFALFA WEEVIL.

The illegal shipment of hay and controversy episode closed with showing the transgressors as insincere and not very exacting about dealing with facts for their final meeting with Commissioners and County Attorney, telegrams received from Montana hay shippers proved in every phase of complaints that all were groundless -- and as a consequence the spirit of the Law was given full sway.

#### Q-R Q-H - RELIEF OF DESTITUTION

Expenditure of some \$10,000.00 in March, \$8,000.00 in April and checking these amounts out through the Extension office gives one some idea of the 'swamped' condition of activities as concerned the Clark-Lincoln County Farm Bureau Extension Service programs of work. Then, besides the personal conferences, meetings, approaches on streets, every where pertaining to various aspects of work and relief give but a faint picture of the situation as maintained.

#### S-T S-M - EMERGENCY CONSERVATION

This work was barely begun at the close of the month through a conference at Reno and carried back to Southern Nevada for merely introductory phases toward securing selection enlistment, the examination, and acceptance of 212 men for the C. C. Camp, Charleston, 494 Co.

#### LINCOLN COUNTY

##### FARM BUREAU COOPERATION - #259

Splendid work was done by Mrs. Florence B. Bovett in her survey of Lincoln County activities. To close her weeks work, a meeting of Directors was held at which recommendations were reviewed. Organization and 4-H Club activities were paramount.

##### 4-H CLUBS - # 120

At their April meeting the County Commissioners appropriated \$1000.00 toward carrying out the live-at-home program of production and conservation. Enthusiasm, despite, depression, of local leaders who were being carefully selected were a fine group of people and begin their work of recruiting their memberships with real determination to succeed in work with real tangible results.

Application blanks for Farm Loans were furnished six applications; as yet not one application has been filed.

##### IX-J - RECREATION

One local County recreation program was conducted following a perfected organization set-up by the Committee chosen at the close of the recreation institute.

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

Monthly Narrative Report 1933  
April  
Joseph W. Wilson, District Extension Agent

Baby Beef Club #125

Mr. Alfred Smith of Ruby Valley, and two Elko County Baby Beef Club members, Roger Smith and Joe Heguy, accompanied the writer to the Junior Livestock and Baby Beef Show in South San Francisco which was held April 10 to 13. Roger and Joe exhibited their calves and took a third and a fourth prize and received sufficient money to pay for their steers and all traveling expenses. The calves were shipped with some of Mr. W. H. Moffatt's steers. Mr. Moffatt purchased the Heguy calf at 9 cents a pound for the Palace Hotel of San Francisco. He also purchased the Smith calf for which he paid 8 cents. Roger talked about his trip over K. P. O., and Joe entertained six hundred club members and livestock men at the annual banquet.

Sheep Enterprise Efficiency and Cost Accounting Study #316

News articles on the recent upward trend of wool have been prepared for the cost accounting cooperators and others interested in this work. Preparations are being made to complete the second year's work in cost accounting. Reports of the second year's work will be prepared for distribution.

Ranch Cost Accounts VI-D

Cost accounting has been started on ranches where mixed farming and ranching enterprises are carried on. Three inventories have been taken. Other ranches will be added in May. The following benefits are expected to result from this work: (1) Accurate information on the farm income from year to year; (2) Information showing the most profitable enterprise on that particular ranch. For example, beef will be compared with grain, beef with dairying, etc. (3) Information showing how the income, the calf crop, egg production, milk production per cow, etc. on one ranch compares with the averages on other ranches.

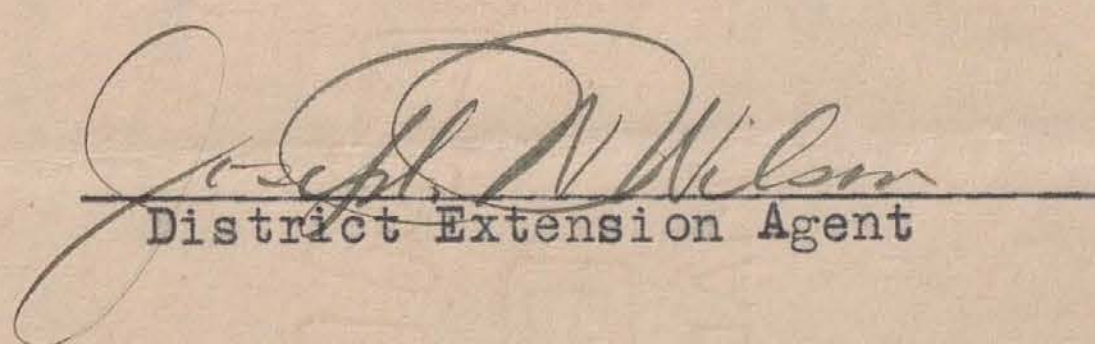
All information is confidential and each ranch is designated by a number which is known only to the owner of the ranch and the agent.

## Emergency Conservation Work

The enrollment of men for the Emergency Conservation Work in Elko County has been assigned to the writer by Mr. C. W. Creel who is in charge of the work for the State. Nearly one hundred men and boys will be taken from this County. The quota is about half filled and will probably be completed the first week in May. In order to give those living in the more remote sections of the County an equal opportunity with those living near, notices have been sent to local Red Cross, Community Chest and Community Center Chairmen. Those receiving such notices are: Max Uhlig, Metropolis; A. H. Berning, Carlin; Ray King, Contact; W. H. Hudson, Jarbidge; Mrs. William Murdock, Deeth; Mrs. John Carter, Lee; Simpson Davis, Starr Valley; C. H. Reinken, Lamoille; Tracy Fairchilds, Tuscarora; Isaac Woodhouse, Ruby Valley; and Fred McElroy, Wells. You should get in touch with the chairman in your community if you are interested in enrolling for this work.

Five news stories have been given out by this office and over fifty bulletins mailed to applicants.

-Days in field.....	20½
Days in office.....	5
Office calls.....	98
Telephone calls.....	16
Letters.....	42
Circulars.....	3
News articles.....	10
Bulletins.....	50
Farm visits.....	20
Meetings.....	2
Attendance.....	18

  
District Extension Agent