

No. _____ Subject _____
From 1935 To _____

UNIVERSITY OF NEVADA
AGRICULTURAL EXTENSION DIVISION
CECIL W. CREEL, DIRECTOR

ANNUAL REPORT
For
SOUTHERN EUREKA, SOUTHERN LANDER,
NYE, AND WHITE PINE COUNTIES

C. R. TOWNSEND
DISTRICT EXTENSION AGENT

1935

AC 0089 / 1/52



"Made in U. S. A."

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

U.S. Department of Agriculture
and State Agricultural Colleges
Cooperating

Extension Service
Division of Cooperative Extension
Washington, D.C.

COMBINED ANNUAL REPORT OF COUNTY EXTENSION WORKERS

This report form is for use by county extension agents in making a combined statistical report on all extension work done in the county during the year. Agents resigning during the year should make out this report before quitting the service.

State Nevada County White Pine, Lander, Eureka and Nye Counties.

REPORT OF

Hellen M. Gillette *Not included in combined report* From Nov., 1, 1934 to Oct., 31, 1935
(Name) *Home Demonstration Agent*

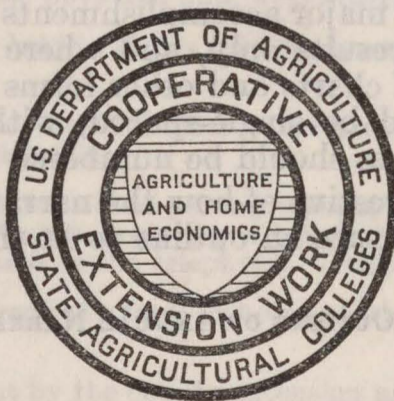
From _____ to _____, 193

4-H Club Agent.

C. R. Townsend From _____ to _____, 193

Paul L. Maloney *Agricultural Agent. s*

READ SUGGESTIONS, PAGES 2 AND 3



Approved:

Date _____

8-8618

State Extension Director.

AC 0089/1/52

SUGGESTIONS RELATIVE TO THE PREPARATION OF THE COUNTY EXTENSION AGENT'S ANNUAL REPORT

The annual report should be a summary, with analysis and interpretations, for presentation to the people of the county, the State, and the Nation of the extension activities in each county for the year, and the results obtained by the county extension agents assisted by the subject-matter specialists. The making of such a report is of great value to the county extension agents and the people of the county in showing the progress made during the year as a basis for future plans. It is of vital concern also to the State and Nation as a measure of rural progress and a basis for intelligent legislation and financial support of extension work.

At least four copies of the annual report should be made: One copy for the county officials, one copy for the agent's files, one copy for the State extension office, and one copy for the Extension Service, United States Department of Agriculture. *The report to the Washington office should be sent through the State extension office.*

STATISTICAL SUMMARY

Where two or more agents are employed in a county they should submit a single statistical report showing the combined activities and accomplishments of all county extension agents employed in the county during the year. Results obtained through assistance rendered agents by specialists should also be included. This report shows, insofar as possible, the part each agent has taken in forwarding the extension program. The county totals should be the sum of the activities and accomplishments of individual agents *minus duplications due to two or more agents participating in the same activity or accomplishment*. The county totals, when properly recorded, show the progress made in the county during the year in forwarding the entire extension program. Negro men and women agents should prepare a combined statistical report separate from that of the white agents.

The statistical summary should be a report of this year's activities and results that can be verified by records on file in the county office. Where records are not available careful estimates are desired. Such estimates should be marked "Est."

NARRATIVE SUMMARY

A separate narrative report is desired from the leader of each line of work, such as county agricultural agent, home demonstration agent, boys' and girls' club agent, and Negro agent. Where an assistant agent has been employed during a part or all of the year, the report of his or her work should be included with the report of the leader of that line of work. Where an agent in charge of a line of work has quit the service during the year, the information contained in his or her report should be incorporated in the annual report of the agent on duty at the close of the report year, and the latter report so marked.

The narrative report should summarize and interpret, under appropriate subheadings, the outstanding results accomplished and the extension methods used for each project. Every statement should be clear-cut, concise, forceful, and, where possible, reinforced with necessary data from the statistical summary. Use a descriptive style of writing, giving major accomplishments first under each project. Give extension methods fully relating to outstanding results only, and where practicable illustrate with photographs, maps, diagrams, blueprints, or copies of charts and other forms used. Full credit should be given to all cooperating agencies. The lines should be single-spaced, with double space between the paragraphs and reasonably good margins. The pages should be numbered in consecutive order.

The following outline is merely suggestive of how the narrative report may be clearly and systematically presented. Each agent should prepare an outline to fit the situation and the work to be reported.

SUGGESTIVE OUTLINE OF ANNUAL NARRATIVE REPORT

- I. Cover and title page.
- II. Table of contents.
- III. Summary of activities and accomplishments, preferably of one or two typewritten pages only, placed at the beginning of the narrative report.
- IV. Changes in county extension organization.
 - (1) Form.
 - (2) General policies.
 - (3) Procedure.
- V. County program of work.
 - (1) Factors considered and methods used in determining program of work.
 - (2) Project activities and results.

Under appropriate headings and subheadings present in some detail for each major project or line of work the goals set up, the methods used, the results achieved, and the significance of these results in terms of improved farms and homes and of better community life.

- VI. Outlook and recommendations, including suggestive program of work for next year.

TERMINOLOGY

To insure reports which convey the intended meaning to others and to facilitate the compilation of satisfactory national statistics on extension, it is extremely important that terms be used in accordance with accepted definitions. The following definitions of extension terms have been approved by the United States Department of Agriculture and the Association of Land Grant Colleges and Universities. Agents should read these definitions before starting to write the annual reports.

DEFINITIONS OF EXTENSION TERMS

1. A program of work is a statement of the specific projects to be undertaken by the extension agents during a year or a period of years.
2. A plan of work is a definite outline of procedure for carrying out the different phases of the program of work. Such a plan provides specifically for the means to be used and the methods of using them. It also shows what, how much, when, and where the work is to be done.
3. A community is a more or less well-defined group of rural people with common interests and problems. Such a group may include those within a township, trade area, or similar limits. For the purpose of this report a community is one of the several units into which a county is divided for conducting organized extension work.
4. A project leader, local leader, or committeeman is a person who, because of special interest and fitness, is selected to serve as a leader in advancing some phase of the local extension program. A project leader may be either an organization or a subject-matter leader.
5. Demonstrations as contemplated in this report are of two kinds—method demonstrations and result demonstrations.

A method demonstration is a demonstration given by an extension worker or other trained leader for the purpose of showing how to carry out a practice. Examples: Demonstrations of how to can fruits and vegetables, mix spray materials, and cull poultry.

A result demonstration is a demonstration conducted by a farmer, home maker, boy, or girl under the direct supervision of the extension worker, to show locally the value of a recommended practice. Such a demonstration involves a substantial period of time and records of results and comparisons, and is designed to teach others in addition to the person conducting the demonstration. Examples: Demonstrating that the application of fertilizer to cotton will result in more profitable yields, that underweight of certain children can be corrected through proper diet, that the use of certified seed in growing potatoes is a good investment, or that a large farm business results in a more efficient use of labor.

The adoption of a farm or home practice resulting from a demonstration or other teaching activity employed by the extension worker as a means of teaching is not in itself a demonstration.
6. A result demonstrator is an adult, a boy, or a girl who conducts a result demonstration as defined above.
7. A cooperater is a farmer or home maker who agrees to adopt certain recommended practices upon the solicitation of an extension worker. The work is not directly supervised by the extension agent and records are not required, but reports on the success of the practices may be obtained.
8. A 4-H Club is an organized group of boys and/or girls with the objectives of demonstrating improved practices in agriculture or home economics, and of providing desirable training for the members.
9. 4-H Club members enrolled are those boys and girls who actually start the work outlined for the year.
10. 4-H Club members completing are those boys and girls who satisfactorily finish the work outlined for the year.
11. A demonstration meeting is a meeting held to give a method demonstration or to start, inspect, or further a result demonstration.
12. A leader-training meeting is a meeting at which project leaders, local leaders, or committeemen are trained to carry on extension activities in their respective communities.
13. An office call is a call in person by an individual or a group seeking agricultural or home-economics information, as a result of which some definite assistance or information is given. A telephone call differs from an office call in that the assistance or information is given or received by means of the telephone. Telephone calls may be either incoming or outgoing.
14. A farm or home visit is a call by the agent at a farm or home at which some definite information relating to extension work is given or obtained.
15. Days in office should include time spent by the county extension agent in the office, at annual and other extension conferences, and on any other work directly related to office administration.
16. Days in field should include all days spent on official duty other than "days in office."
17. Letters written should include all original letters on official business. (Duplicated letters should not be included.)
18. An extension school is a school usually of 2 to 6 days' duration, arranged by the Extension Service, where practical instruction is given to persons not resident at the college. An extension short course differs from an extension school in that it is usually held at the college or another educational institution and usually for a longer period of time.
19. Records consist of definite information on file in the county office that will enable the agent to verify the data on extension work included in this report.
20. The county extension association or committee is that county organization, whether a membership or a delegate body, which is recognized officially in the conduct of extension work in the county.

GENERAL ACTIVITIES

Report Only This Year's Extension Activities and Results That Can Be Verified

1. List below the names, titles, and periods of service of the county extension agents whose work is included in this report. Include time of assistants with that of regular agent.

AGENT	Total months of service this year (a)	Days devoted to A.A.A. work (b)	Days devoted to relief work (c)	Total days in office (d)	Total days in field (e)
(Name) Home demonstration agent.....					
Asst. home demonstration agent.....					
4-H Club agent.....	1				
Assistant 4-H Club agent.....					
C. R. Townsend Agricultural agent.....	12	17	30	228	137
Assistant agricultural agent.....					

2. County extension association or committee:

- (a) Agricultural extension:
 - (1) Name..... (2) Number of members... 97
- (b) Home demonstration:
 - (1) Name..... (2) Number of members..... 2
- (c) 4-H Club:
 - (1) Name..... (2) Number of members.....

3. Number of communities in county where extension work should be conducted..... 19 3

4. Number of above communities in which the extension program has been planned cooperatively by extension agents and local committees..... 11 4

5. Number of different voluntary county or community project leaders or committeemen actively engaged in forwarding the extension program:

- (a) Adult work { (1) Men 22 (2) Women 5
- (b) 4-H Club work { (1) Men 4 (2) Women 0 (3) Older club boys 0 (4) Older club girls 0

6. Number of different paid local leaders engaged in A.A.A. program, or in relief work..... 9 (a) Men 9 (b) Women 0 6

7. Number of clubs or other groups organized to carry on adult home demonstration work..... 0 7

8. Number of members in such clubs or groups..... 0 8

ITEM	Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total (d)
9. Number of 4-H Clubs.....	0	0	3	3
10. Number of different 4-H Club members enrolled.....	0	0	42	42
{ (1) Boys ² (2) Girls ²				
11. Number of different 4-H Club members completing.....	0	0	25	25
{ (1) Boys ³ (2) Girls ³				

12. Number of different members enrolled in 4-H Club work for:⁴

MEMBERS	1st year	2d year	3d year	4th year	5th year	6th year and over
(a) Boys.....	26	7	6	1	2	0
(b) Girls.....	0	0	0	0	0	0

¹ County total should equal sum of preceding three columns minus duplications due to two or more agents participating in the same activity or accomplishment.
² Report the total number of different boys or girls enrolled in club work. This total should equal the sum of the project enrollments reported on pages 7 to 24, minus duplications due to the same boy or girl carrying on two or more subject-matter lines of work.
³ Same as footnote 2 but refers to completions instead of enrollments.
⁴ The total for this question should agree with county total, question 10.

GENERAL ACTIVITIES—Continued

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Age	10 and under	11	12	13	14	15	16	17	18	19	20 and over
13. Number of different 4-H Club members enrolled according to age ¹	(a) Boys.....	6	5	12	8	7	3	1	0	0	0	0
	(b) Girls.....	0	0	0	0	0	0	0	0	0	0	0
14. Number of 4-H Club members: ¹ (a) In school..... 42 (b) Out of school..... 0												14

ITEM	Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total ² (d)
15. Number of 4-H Club teams trained.....	0	0	0	0
16. Number of groups other than 4-H Clubs organized for extension work with rural young people 16 years of age and older.....	{ (1) Judging.....	0	0	0
	{ (2) Demonstration.....	0	0	0
17. Members in groups reported in question 16.....	0	0	0	0
18. Total number of farm or home visits ³ made in conducting extension work.....	{ (1) Young men.....	0	0	0
	{ (2) Young women.....	0	0	0
19. Number of different farms or homes visited.....	0	0	226	0
20. Number of calls relating to extension work.....	{ (1) Office.....	0	0	1774
	{ (2) Telephone.....	0	0	1193
21. Number of news articles or stories published ⁴	0	0	167	0
22. Number of individual letters written.....	0	0	1192	0
23. Number of different circular letters prepared (not total copies mailed).....	0	0	60	0
24. Number of bulletins distributed.....	0	0	3517	0
25. Number of radio talks made.....	0	0	0	0
26. Number of events at which extension exhibits were shown.....	0	0	0	0
27. Training meetings held for local leaders or committeemen.....	{ (a) Number.....	0	0	0
	{ (b) Men leaders.....	0	0	0
	{ (c) Women leaders.....	0	0	0
28. Method demonstration meetings held (include all method demonstrations in both adult and 4-H Club work given by agents and specialists not reported under question 27).....	{ (a) Number.....	0	0	69
	{ (b) Leaders.....	0	0	0
29. Meetings held at result demonstrations.....	{ (1) Number.....	0	0	0
	{ (2) Total attendance.....	0	0	0

¹ The total for this question should agree with county total, question 10.
² County total should equal sum of preceding three columns minus duplications due to two or more agents participating in the same activity or accomplishment.
³ Do not count a single visit to both the farm and home as two visits.
⁴ Do not count items relating to notices of meetings only.
 NOTE.—Questions 18-34 refer to the total number of different activities conducted this year. The totals should equal the sums of the corresponding information reported on following pages minus duplications where the same activity relates to two or more lines of work.

GENERAL ACTIVITIES—Continued

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Home demonstration agents	4-H Club agents	Agricultural agents	County total ¹	
	(a)	(b)	(c)	(d)	
30. Tours conducted	(1) Adult work	0	0	0	30
	(a) Number	0	0	0	
	(b) Total attendance	0	0	0	
	(2) 4-H Club	0	0	0	
31. Achievement days held	(1) Adult work	0	0	0	31
	(a) Number	0	0	0	
	(b) Total attendance	0	0	0	
	(2) 4-H Club	0	0	0	
32. Encampments held (Do not include picnics, rallies, or short courses, as these should be reported under other meetings.)	(1) Farm women	0	0	0	32
	(a) Number	0	0	0	
	(b) Total members attending	0	0	0	
	(c) Total others attending	0	0	0	
33. Other meetings of an extension nature participated in by agents or specialists and not previously reported	(1) Farm women	0	0	0	33
	(a) Number	0	0	0	
	(b) Total boys attending	0	0	16	
	(c) Total girls attending	0	0	0	
34. Meetings held by local leaders or committeemen not participated in by agents or specialists and not reported elsewhere	(1) Adult work	0	0	4	34
	(a) Number	0	0	4	
	(b) Total attendance	0	0	46	
	(2) 4-H club	0	0	1	
	(a) Number	0	0	10	
	(b) Total attendance	0	0	10	
	(c) Total others attending	0	0	0	
	(d) Total others attending	0	0	0	

SUMMARY OF EXTENSION INFLUENCE FOR YEAR

It is highly desirable for extension workers to consider the proportion of farms and farm homes in the county which have been definitely influenced to make some substantial change in farm or home operations as a result of the extension program for men, women, boys, and girls. It is recognized that this information is very difficult for agents to report accurately, so a conservative estimate based upon such records, surveys, and other sources of information as are available will be satisfactory. Such estimates should be marked "Est."

Include results of emergency activities as well as the regular extension program.

35. Number of farms in county	441	35
36. Number of farms on which changes in practices have definitely resulted from the agricultural extension program	123	36
37. Number of farm homes in which changes in practices have definitely resulted from the home demonstration program	0	37
38. Number of other homes in which changes in practices have definitely resulted from the home demonstration program	0	38
39. Number of farm homes with 4-H Club members enrolled	7	39
40. Number of other homes with 4-H Club members enrolled	35	40
41. Total number of different farm families influenced by some phase of the extension program (Include questions 36, 37, and 39, minus duplications.)	200	41
42. Total number of different other families influenced by some phase of extension program (Include questions 38 and 40, minus duplications.)	37	42

¹ County total should equal sum of preceding three columns minus duplications due to two or more agents participating in the same activity or accomplishment.

NOTE.—Questions 18-34 refer to the total number of different activities conducted this year. The totals should equal the sums of the corresponding information reported on following pages minus duplications where the same activity relates to two or more lines of work.

CEREALS¹

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Corn	Wheat	Oats	Rye	Barley	All other cereals ²	
	(a)	(b)	(c)	(d)	(e)	(f)	
43. Days devoted to line of work by:							
(1) Home demonstration agents	0	0	0	0	0	0	43
(2) 4-H Club agents	0	0	0	0	0	0	
(3) Agricultural agents	2½	9	1	0	½	0	
(4) Specialists	0	7	0	0	0	0	
44. Number of communities in which work was conducted	3	10	5	0	5	0	44
45. Number of voluntary local leaders or committeemen assisting	4	3	0	0	0	0	45
46. Days of assistance rendered by voluntary leaders or committeemen	0	1	0	0	0	0	46
47. Number of adult result demonstrations conducted	0	0	0	0	0	0	47
48. Number of meetings at result demonstrations	0	0	0	0	0	0	48
49. Number of method-demonstration meetings held	0	0	0	0	0	0	49
50. Number of other meetings held	0	0	0	0	0	0	50
51. Number of news stories published	1	0	1	0	1	0	51
52. Number of different circular letters issued	9	9	0	0	0	0	52
53. Number of farm or home visits made	0	9	2	0	0	0	53
54. Number of office calls received	7	81	31	0	13	0	54
55. Number of 4-H Club members enrolled	(1) Boys	0	0	0	0	0	55
	(2) Girls	0	0	0	0	0	
56. Number of 4-H Club members completing	(1) Boys	0	0	0	0	0	56
	(2) Girls	0	0	0	0	0	
57. Number of acres in projects conducted by 4-H Club members completing	0	0	0	0	0	0	57
58. Total yields of crops grown by 4-H Club members completing	0 bu.	0 bu.	0 bu.	0 bu.	0 bu.	0 bu.	58
59. Number of farmers following fertilizer recommendations	0	0	0	0	0	0	59
60. Number of farmers following insect-control recommendations	0	0	0	0	0	0	60
61. Number of farmers following disease-control recommendations	0	0	0	0	0	0	61
62. Number of farmers following marketing recommendations	0	0	0	0	0	0	62
63. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise	0	0	0	0	0	0	63
64. Number of farms for which production-reduction contracts were signed	15	20	0	0	0	0	64
65. Total acres taken out of production on such farms in accordance with contracts reported in question 64	12	21.1	0	0	0	0	65
66. Number of farmers following other specific practice recommendations: ⁴	(1)	0	0	0	0	0	66
	(2)	0	36	0	0	0	
	(3)	0	19	22	0	7	
	(4)	0	0	0	0	0	
	(5)	0	0	0	0	0	

¹ Report fall-sown crops the year they are harvested.

² Indicate crop by name.

³ Include all corn and hog contracts. This total should agree with 242(d).

⁴ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

LEGUMES AND FORAGE CROPS

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Alfalfa	Sweet-clover	Clover (red, crimson, alsike, white)	Vetch	Lespedeza	Pastures	
	(a)	(b)	(c)	(d)	(e)	(f)	
67. Days devoted to line of work by:							
(1) Home demonstration agents.....	0	0	0	0	0	0	67
(2) 4-H Club agents.....	0	0	0	0	0	0	
(3) Agricultural agents.....	2	0	0	0	0	0	
(4) Specialists.....	0	0	0	0	0	0	
68. Number of communities in which work was conducted.....	2	0	0	0	0	0	68
69. Number of voluntary local leaders or committeemen assisting.....	0	0	0	0	0	0	69
70. Days of assistance rendered by voluntary leaders or committeemen.....	0	0	0	0	0	0	70
71. Number of adult result demonstrations conducted.....	0	0	0	0	0	0	71
72. Number of meetings at result demonstrations.....	0	0	0	0	0	0	72
73. Number of method-demonstration meetings held.....	0	0	0	0	0	0	73
74. Number of other meetings held.....	0	0	0	0	0	0	74
75. Number of news stories published.....	1	0	0	0	0	0	75
76. Number of different circular letters issued.....	0	0	0	0	0	0	76
77. Number of farm or home visits made.....	5	0	0	0	0	0	77
78. Number of office calls received.....	17	0	0	0	0	0	78
79. Number of 4-H Club members enrolled.....							79
(1) Boys.....	0	0	0	0	0	0	
(2) Girls.....	0	0	0	0	0	0	
80. Number of 4-H Club members completing.....							80
(1) Boys.....	0	0	0	0	0	0	
(2) Girls.....	0	0	0	0	0	0	
81. Number of acres in projects conducted by 4-H Club members completing.....	0	0	0	0	0	0	81
82. Total yields of crops grown by 4-H Club members completing.....							82
(1) Seed.....	0 bu.	0 bu.	0 bu.	0 bu.	0 bu.	x x x x	
(2) Forage.....	0 tons	0 tons	0 tons	0 tons	0 tons	x x x x	
83. Number of farmers following fertilizer recommendations.....	0	0	0	0	0	0	83
84. Number of farmers following insect-control recommendations.....	2	0	0	0	0	0	84
85. Number of farmers following disease-control recommendations.....	0	0	0	0	0	0	85
86. Number of farmers following marketing recommendations.....	0	0	0	0	0	0	86
87. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise.....	0	0	0	0	0	0	87
88. Number of farms for which production-reduction contracts were signed.....	0	0	0	0	0	0	88
89. Total acres taken out of production on such farms in accordance with contracts reported in question 88.....	0	0	0	0	0	0	89
90. Number of farmers following other specific practice recommendations: ¹							90
(1).....	0	0	0	0	0	0	
(2).....	0	0	0	0	0	0	
(3).....	0	0	0	0	0	0	
(4).....	0	0	0	0	0	0	
(5).....	0	0	0	0	0	0	

¹ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

LEGUMES AND FORAGE CROPS—CONTINUED

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Soybeans	Cowpeas and field peas	Velvet-beans	Field beans	Peanuts	All other legumes and forage crops ¹	
	(g)	(h)	(i)	(j)	(k)	(m)	
67. Days devoted to line of work by:							
(1) Home demonstration agents.....	0	0	0	0	0	0	67
(2) 4-H Club agents.....	0	0	0	0	0	0	
(3) Agricultural agents.....	0	0	0	0	0	0	
(4) Specialists.....	0	0	0	0	0	0	
68. Number of communities in which work was conducted.....	0	0	0	0	0	0	68
69. Number of voluntary local leaders or committeemen assisting.....	0	0	0	0	0	0	69
70. Days of assistance rendered by voluntary leaders or committeemen.....	0	0	0	0	0	0	70
71. Number of adult result demonstrations conducted.....	0	0	0	0	0	0	71
72. Number of meetings at result demonstrations.....	0	0	0	0	0	0	72
73. Number of method-demonstration meetings held.....	0	0	0	0	0	0	73
74. Number of other meetings held.....	0	0	0	0	0	0	74
75. Number of news stories published.....	0	0	0	0	0	0	75
76. Number of different circular letters issued.....	0	0	0	0	0	0	76
77. Number of farm or home visits made.....	0	0	0	0	0	0	77
78. Number of office calls received.....	0	0	0	0	0	0	78
79. Number of 4-H Club members enrolled.....							79
(1) Boys.....	0	0	0	0	0	0	
(2) Girls.....	0	0	0	0	0	0	
80. Number of 4-H Club members completing.....							80
(1) Boys.....	0	0	0	0	0	0	
(2) Girls.....	0	0	0	0	0	0	
81. Number of acres in projects conducted by 4-H Club members completing.....	0	0	0	0	0	0	81
82. Total yields of crops grown by 4-H Club members completing.....							82
(1) Seed.....	0 bu.	0 bu.	0 bu.	0 bu.	0 lb.	0 bu.	
(2) Forage.....	0 tons	0 tons	0 tons	0 tons	0 tons	0 tons	
83. Number of farmers following fertilizer recommendations.....	0	0	0	0	0	0	83
84. Number of farmers following insect-control recommendations.....	0	0	0	0	0	0	84
85. Number of farmers following disease-control recommendations.....	0	0	0	0	0	0	85
86. Number of farmers following marketing recommendations.....	0	0	0	0	0	0	86
87. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise.....	0	0	0	0	0	0	87
88. Number of farms for which production-reduction contracts were signed.....	0	0	0	0	0	0	88
89. Total acres taken out of production on such farms in accordance with contracts reported in question 88.....	0	0	0	0	0	0	89
90. Number of farmers following other specific practice recommendations: ²							90
(1).....	0	0	0	0	0	0	
(2).....	0	0	0	0	0	0	
(3).....	0	0	0	0	0	0	
(4).....	0	0	0	0	0	0	
(5).....	0	0	0	0	0	0	

¹ Indicate crop by name.

² For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

POTATOES, COTTON, TOBACCO, AND OTHER SPECIAL CROPS

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Irish pota- toes	Sweetpota- toes	Cotton	Tobacco	All other special crops ¹	
	(a)	(b)	(c)	(d)	(e)	
91. Days devoted to line of work by:						
(1) Home demonstration agents.....	0	0	0	0	0	} 91
(2) 4-H Club agents.....	0	0	0	0	0	
(3) Agricultural agents.....	1½	0	0	0	0	
(4) Specialists.....	0	0	0	0	0	
92. Number of communities in which work was conducted.....	7	0	0	0	0	92
93. Number of voluntary local leaders or committeemen assisting.....	2	0	0	0	0	93
94. Days of assistance rendered by voluntary leaders or commit- teemen.....	10	0	0	0	0	94
95. Number of adult result demonstrations conducted.....	0	0	0	0	0	95
96. Number of meetings at result demonstrations.....	0	0	0	0	0	96
97. Number of method-demonstration meetings held.....	0	0	0	0	0	97
98. Number of other meetings held.....	0	0	0	0	0	98
99. Number of news stories published.....	1	0	0	0	0	99
100. Number of different circular letters issued.....	0	0	0	0	0	100
101. Number of farm or home visits made.....	0	0	0	0	0	101
102. Number of office calls received.....	35	0	0	0	0	102
103. Number of 4-H Club members enrolled.....						} 103
(1) Boys.....	0	0	0	0	0	
(2) Girls.....	0	0	0	0	0	
104. Number of 4-H Club members completing.....						} 104
(1) Boys.....	0	0	0	0	0	
(2) Girls.....	0	0	0	0	0	
105. Number of acres in projects conducted by 4-H Club members completing.....	0	0	0	0	0	105
106. Total yields of crops grown by 4-H Club members completing.....	0 bu.	0 bu.	0 lb. ²	0 lb.	0	106
107. Number of farmers following fertilizer recommendations.....	0	0	0	0	0	107
108. Number of farmers following insect-control recommendations.....	0	0	0	0	0	108
109. Number of farmers following disease-control recommendations.....	0	0	0	0	0	109
110. Number of farmers following marketing recommendations.....	0	0	0	0	0	110
111. Number of farmers assisted in using timely economic informa- tion as a basis for readjusting enterprise.....	0	0	0	0	0	111
112. Number of farms for which production-reduction contracts were signed.....	0	0	0	0	0	112
113. Total acres taken out of production on such farms in accordance with contracts reported in question 112.....	0	0	0	0	0	113
114. Number of farmers following other specific practice recom- mendations: ³						} 114
(1).....	0	0	0	0	0	
(2).....	28	0	0	0	0	
(3).....	0	0	0	0	0	
(4).....	0	0	0	0	0	
(5).....	0	0	0	0	0	

¹ Indicate crop by name.

² Report yield of cotton in pounds of seed cotton.

³ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

FRUITS, VEGETABLES, AND BEAUTIFICATION OF HOME GROUNDS

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Home gardens	Market gardening, truck, and canning crops	Beauti- fication of home grounds	Tree fruits	Bush and small fruits	Grapes	
	(a)	(b)	(c)	(d)	(e)	(f)	
115. Days devoted to line of work by:							
(1) Home demonstration agents.....							} 115
(2) 4-H Club agents.....							
(3) Agricultural agents.....							
(4) Specialists.....							
116. Number of communities in which work was conducted.....							116
117. Number of voluntary local leaders or committeemen assisting.....							117
118. Days of assistance rendered by voluntary leaders or committeemen.....							118
119. Number of adult result demonstrations conducted.....							119
120. Number of meetings at result demonstrations.....							120
121. Number of method-demonstration meetings held.....							121
122. Number of other meetings held.....							122
123. Number of news stories published.....							123
124. Number of different circular letters issued.....							124
125. Number of farm or home visits made.....							125
126. Number of office calls received.....							126
127. Number of 4-H Club members enrolled.....							} 127
(1) Boys.....							
(2) Girls.....							
128. Number of 4-H Club members com- pleting.....							} 128
(1) Boys.....							
(2) Girls.....							
129. Number of acres in projects conducted by 4-H Club members completing.....			x x x x				129
130. Total yields of crops grown by 4-H club members completing.....	bu.	bu.	x x x x	bu.	bu.	bu.	130
131. Number of farms or homes where fertilizer recom- mendations were followed.....							131
132. Number of farms or homes where insect-control recom- mendations were followed.....							132
133. Number of farms or homes where disease-control recommendations were followed.....							133
134. Number of farms or homes where marketing recom- mendations were followed.....							134
135. Number of farms or homes where assistance was given in using timely economic information as a basis for readjusting enterprise.....							135
136. Number of homes where recommendations were fol- lowed as to establishment or care of lawn.....	x x x x	x x x x		x x x x	x x x x	x x x x	136
137. Number of homes where recommendations were fol- lowed regarding planting of shrubbery and trees.....	x x x x	x x x x		x x x x	x x x x	x x x x	137
138. Number of homes where recommendations were fol- lowed as to treatment of walks, drives, or fences.....	x x x x	x x x x		x x x x	x x x x	x x x x	138
139. Number of homes where recommendations were fol- lowed as to improving appearance of exterior of house and outbuildings.....	x x x x	x x x x		x x x x	x x x x	x x x x	139
140. Number of homes where other specific practice recom- mendations were followed: ¹							} 140
(1).....							
(2).....							
(3).....							
(4).....							

¹ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

FORESTRY AND AGRICULTURAL ENGINEERING

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Forestry	Agricultural engineering ¹ (farm and home)	
	(a)	(b)	
141. Days devoted to line of work by:			
(1) Home demonstration agents.....	0	0	} 141
(2) 4-H Club agents.....	0	0	
(3) Agricultural agents.....	2	7	
(4) Specialists.....	0	0	
142. Number of communities in which work was conducted.....	3	11	142
143. Number of voluntary local leaders or committeemen assisting.....	0	0	143
144. Days of assistance rendered by voluntary leaders or committeemen.....	0	0	144
145. Number of adult result demonstrations conducted.....	0	0	145
146. Number of meetings at result demonstrations.....	0	0	146
147. Number of method-demonstration meetings held.....	0	0	147
148. Number of other meetings held.....	0	0	148
149. Number of news stories published.....	2	0	149
150. Number of different circular letters issued.....	1	0	150
151. Number of farm or home visits made.....	2	9	151
152. Number of office calls received.....	19	33	152
153. Number of 4-H Club members enrolled- {			} 153
(1) Boys.....	0	0	
(2) Girls.....	0	0	
154. Number of 4-H Club members com- {			} 154
(1) Boys.....	0	0	
(2) Girls.....	0	0	
155. Number of units handled by 4-H Club members com- {			} 155
(1) Transplant beds cared for.....	0	(1) Acres terraced..... 0	
(2) Acres planted to forest trees.....	0	(2) Machines or equipment repaired..... 0	
(3) Acres thinned, weeded, pruned, or managed.....	0	(3) Articles made..... 0	
(4) Acres of farm woodland protected from fire.....	0	(4) Equipment installed..... 0	

FORESTRY—Continued

156. Number of farms on which new areas were reforested by planting with small trees.....	0	156
157. Acres involved in preceding question.....	0	157
158. Number of farmers planting windbreaks or shelter belts.....	0	158
159. Number of farmers planting trees for erosion control.....	0	159
160. Number of farmers making improved thinnings and weedings.....	0	160
161. Number of farmers practicing selection cutting.....	0	161
162. Number of farmers pruning forest trees.....	0	162
163. Number of farmers cooperating in prevention of forest fire.....	0	163
164. Number of farmers adopting improved practices in production of naval stores.....	0	164
165. Number of farmers adopting improved practices in production of maple sugar and sirup.....	0	165

¹ 4-H farm shop clubs should be reported under this heading.

FORESTRY—Continued

Report Only This Year's Extension Activities and Results That Can Be Verified

166. Number of farmers assisted in timber estimating and appraisal.....	0	166
167. Number of farmers following wood-preservation recommendations.....	0	167
168. Number of farmers following recommendations in the marketing of forest products.....	0	168
169. Number of farmers following other specific practice recommendations: ¹		} 169
(a).....	0	
(b).....	0	
(c).....	0	
(d).....	0	

AGRICULTURAL ENGINEERING—Continued

Engineering activities	Number of farms	Number of units	Total value of service or savings	
	(a)	(b)	(c)	
170. Terracing and erosion control.....	0	0 acres.	\$ 0	170
171. Drainage practices.....	0	0 acres.	0	171
172. Irrigation practices.....	15	768 acres.	3,700.00	172
173. Land-clearing practices.....	0	0 acres.	0	173
174. Better types of machines.....	0	0 machines.	0	174
175. Maintenance and repair of machines.....	0	0 machines.	0	175
176. Efficient use of machinery.....	0	x x x x x x x x x	0	176
177. All buildings constructed (include silos).....	0	0 buildings.	0	177
178. Buildings remodeled, repaired, painted.....	0	0 buildings.	0	178
179. Farm electrification.....	0	0	0	179
180. Home equipment (include sewing machines).....	0	0	0	180
181. Total of columns (a) and (c).....	15 farms.	x x x x x x x x x	\$ 3,700.00	181

182. Number of machines repaired as reported in question 175, by types:

(a) Tractors.....	0	(e) Mowers.....	0	} 182
(b) Tillage implements.....	0	(f) Planters.....	0	
(c) Harvesters and threshers.....	0	(g) Other.....	0	
(d) Plows.....	0			

183. Number of buildings and equipment improved as reported in questions 177, 178, 179, 180, by types:

(a) Dwellings constructed according to plans furnished.....	0	} 183	
(b) Dwellings remodeled according to plans furnished.....	0		
(c) Sewage systems installed.....	0		
(d) Water systems installed.....	0		
(e) Heating systems installed.....	0	(i) Silos.....	0
(f) Lighting systems installed.....	0	(j) Hog houses.....	0
(g) Home appliances and machines.....	0	(k) Poultry houses.....	0
(h) Dairy buildings.....	0	(l) Storage structures.....	0
		(m) Other.....	0

¹ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

POULTRY AND BEES

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Poultry (a)	Bees (b)	
184. Days devoted to line of work by:			
(1) Home demonstration agents.....			} 184
(2) 4-H Club agents.....			
(3) Agricultural agents.....			
(4) Specialists.....			
185. Number of communities in which work was conducted.....			185
186. Number of voluntary local leaders or committeemen assisting.....			186
187. Days of assistance rendered by voluntary leaders or committeemen.....			187
188. Number of adult result demonstrations conducted.....			188
189. Number of meetings at result demonstrations.....			189
190. Number of method-demonstration meetings held.....			190
191. Number of other meetings held.....			191
192. Number of news stories published.....			192
193. Number of different circular letters issued.....			193
194. Number of farm or home visits made.....			194
195. Number of office calls received.....			195
196. Number of 4-H Club members enrolled.....	{ (1) Boys..... (2) Girls.....		} 196
197. Number of 4-H Club members completing.....	{ (1) Boys..... (2) Girls.....		
198. Number of units in projects conducted by 4-H Club members completing.....	chickens.....	colonies.....	198
POULTRY—Continued			
199. Number of families following an organized improved breeding plan as recommended.....			199
200. Number of families following recommendations in purchasing baby chicks.....			200
201. Number of families following recommendations in chick rearing.....			201
202. Number of families following production-feeding recommendations.....			202
203. Number of families following sanitation recommendations in disease and parasite control.....			203
204. Number of families improving poultry-house equipment according to recommendations.....			204
205. Number of families following marketing recommendations.....			205
206. Number of families assisted in using timely economic information as a basis for readjusting enterprise.....			206
207. Number of families following other specific practice recommendations: ¹			} 207
(a).....			
(b).....			
BEES—CONTINUED			
208. Number of farmers following recommendations in transferring colonies to modern hives.....			208
209. Number of colonies involved in question 208.....			209
210. Number of farmers following disease-control recommendations.....			210
211. Number of farmers following requeening recommendations.....			211
212. Number of farmers following marketing recommendations.....			212
213. Number of farmers following other specific practice recommendations: ¹			} 213
(a).....			
(b).....			

¹ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.
8-8618

DAIRY CATTLE, BEEF CATTLE, SHEEP, SWINE, AND HORSES

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Dairy cattle (a)	Beef cattle (b)	Sheep (c)	Swine (d)	Horses and mules (e)	Other livestock ¹ (f)	
214. Days devoted to line of work by:							
(1) Home demonstration agents.....	0	0	0	0	0	0	} 214
(2) 4-H Club agents.....	0	0	0	0	0	0	
(3) Agricultural agents.....	0	34½	64	6½	1½	0	
(4) Specialists.....	0	0	0	7	0	0	
215. Number of communities in which work was conducted.....	0	16	13	7	2	0	215
216. Number of voluntary local leaders or committeemen assisting.....	0	4	4	1	0	0	216
217. Days of assistance rendered by voluntary leaders or committeemen.....	0	13	16	3	0	0	217
218. Number of adult result demonstrations conducted.....	0	0	0	0	0	0	218
219. Number of meetings at result demonstrations.....	0	0	0	0	0	0	219
220. Number of method-demonstration meetings held.....	0	27	33	0	0	0	220
221. Number of other meetings held.....	0	1	0	0	0	0	221
222. Number of news stories published.....	0	19	32	2	0	0	222
223. Number of different circular letters issued.....	0	4	2	8	0	0	223
224. Number of farm or home visits made.....	0	80	95	4	4	0	224
225. Number of office calls received.....	-	151	121	74	3	0	225
226. Number of 4-H Club members enrolled.....	{ (1) Boys..... (2) Girls.....	{ 0 0	{ 0 0	{ 0 0	{ 0 0	{ 0 0	} 226
227. Number of 4-H Club members completing.....	{ (1) Boys..... (2) Girls.....	{ 0 0	{ 0 0	{ 0 0	{ 0 0	{ 0 0	
228. Number of animals in projects conducted by 4-H Club members completing.....	0	0	0	0	0	0	228
229. Number of farmers assisted in obtaining purebred sires.....	0	2	0	0	0	0	229
230. Number of farmers assisted in obtaining high-grade or purebred females.....	0	0	0	0	0	0	230
231. Number of bull, boar, ram, or stallion circles or clubs organized or assisted.....	0	0	0	0	0	0	231
232. Number of members in preceding circles or clubs.....	0	0	0	0	0	0	232
233. Number of herd or flock-improvement associations organized or assisted.....	0	0	0	0	0	0	233
234. Number of members in these associations.....	0	0	0	0	0	0	234
235. Number of farmers not in associations keeping performance records of animals.....	0	0	0	0	0	0	235
236. Number of families assisted in home butchering, meat cutting, and curing.....	0	6	0	0	0	0	236
237. Number of families assisted in butter and cheese making.....	0	0	0	0	0	0	237
238. Number of farmers following parasite-control recommendations.....	0	0	0	0	0	0	238
239. Number of farmers following disease-control recommendations.....	0	0	0	0	0	0	239
240. Number of farmers following marketing recommendations.....	0	66	41	0	1	0	240
241. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise.....	0	0	0	0	0	0	241
242. Number of farms for which production-reduction contracts were signed.....	0	69	18	15	0	0	242
243. Total reduction in number of animals on such farms in accordance with contracts reported in question 242.....	0	1486	736	89	0	0	243

¹ Include rabbits, goats, game and fur animals.

² Include all corn and hog contracts. This total should agree with 64(a).

AGRICULTURAL ECONOMICS

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Public problems and economic planning on county or community basis ¹	FARM MANAGEMENT			Outlook	Marketing, buying, selling, and financing	
		Farm records (inventories, accounts, etc.)	Individual farm planning	Farm and home financing (short and long time)			
	(a)	(b)	(c)	(d)	(e)	(f)	
244. Days devoted to line of work by:							
(1) Home demonstration agents.....	0	0	0	0	0	0	244
(2) 4-H Club agents.....	0	0	0	0	0	0	
(3) Agricultural agents.....	108-3/4	2 1/2	0	30	2	0	
(4) Specialists.....	0	19	0	0	0	0	
245. Number of communities in which work was conducted.....	10	8	0	8	5	0	245
246. Number of voluntary local leaders or committeemen assisting.....	8	0	0	2	0	0	246
247. Days of assistance rendered by voluntary leaders or committeemen.....	30	0	0	12	0	0	247
248. Number of adult result demonstrations conducted.....	0	0	0	0	0	0	248
249. Number of meetings at result demonstrations.....	0	0	0	0	0	0	249
250. Number of method-demonstration meetings held.....	8	0	0	0	0	0	250
251. Number of other meetings held.....	10	0	0	0	0	0	251
252. Number of news stories published.....	53	0	0	6	11	0	252
253. Number of different circular letters issued.....	15	1	0	0	1	0	253
254. Number of farm or home visits made.....	108	0	0	4	0	0	254
255. Number of office calls received.....	543	15	0	212	20	0	255
256. Number of 4-H Club members enrolled.....							256
(1) Boys.....	x x x x	0	0	x x x x	x x x x	x x x x	
(2) Girls.....	x x x x	0	0	x x x x	x x x x	x x x x	
257. Number of 4-H Club members completing.....							257
(1) Boys.....	x x x x	0	0	x x x x	x x x x	x x x x	
(2) Girls.....	x x x x	0	0	x x x x	x x x x	x x x x	
258. Number of farmers keeping farm accounts throughout the year under supervision of agent.....							258
(a) Regular.....					19		258
(b) A.A.A.....					32		
259. Number of farmers keeping cost-of-production records under supervision of agent.....					15		259
260. Number of farmers assisted in summarizing and interpreting their accounts.....					17		260
261. Number of farmers assisted in making inventory or credit statements.....					22		261
262. Number of farmers assisted in obtaining credit.....					29		262
263. Number of farmers assisted in making mortgage or other debt adjustments.....					7		263
264. Number of farm credit associations assisted in organizing during the year.....					0		264
265. Number of farm business or enterprise-survey records taken during year.....					34		265
266. Number of farmers making recommended changes in their business as result of keeping accounts or survey records.....					32		266
267. Number of other farmers adopting cropping, livestock, or complete farming systems according to recommendations.....					5		267
268. Number of farmers advised relative to leases.....					12		268
269. Number of farmers assisted in developing supplemental sources of income.....					32		269
270. Number of families assisted in reducing cash expenditure:							
(a) By exchange of labor or machinery.....					9		270
(b) By bartering farm or home products for other commodities or services.....					0		
(c) By producing larger part of food on farm.....					0		
(d) By making own repairs of buildings and machinery.....					0		
271. Number of urban families moving to farms who have been assisted in getting established.....					2		271
272. Number of farm families on relief assisted to become self-supporting.....					0		272

¹ Include taxation, land utilization, rural rehabilitation, economic basis of extension program, drought and flood relief. Insofar as possible, production-adjustment activities should be reported under the crop or livestock concerned.

AGRICULTURAL ECONOMICS—Continued

Report Only This Year's Extension Activities and Results That Can Be Verified

273. Number of marketing associations or groups ¹ assisted in organizing during the year.....	2	273
274. Number of marketing associations or groups ¹ previously organized assisted by extension agents this year.....	3	274
275. Membership in associations and groups organized or assisted (273 and 274).....	35	275
276. Number of individuals (not in associations) assisted with marketing problems.....	67	276
277. Number of families following other specific practice recommendations.....	10	277

ITEM	Standardizing, packaging, or grading	Processing or manufacturing	Locating markets and transportation	Use of current market information	Financing	Organization	Accounting	Keeping membership informed	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	
278. Number of organizations assisted with problems of.....	2	0	4	4	0	2	0	4	278
279. Number of individuals (not in organizations) assisted with problems of.....	104	0	87	280	x x x x	x x x x	x x x x	x x x x	279

ITEM	Hay and grain	Cotton	Tobacco	Dairy products	Livestock	Wool	
	(a)	(b)	(c)	(d)	(e)	(f)	
280. Value of products sold by all associations or groups organized or assisted.....	\$ 0	\$ 0	\$ 0	\$ 0	\$ 616.25	\$ 58,376	280
281. Value of products sold by individuals (not in organizations) assisted.....	\$ 0	\$ 0	\$ 0	\$ 0	\$ 275,665	\$ 0	281

ITEM	Fruits and vegetables	Poultry and eggs	Home products		Livestock	Wool	
			Food	Handicraft			
	(g)	(h)	(i)	(j)	(k)	(l)	
280. Value of products sold by all associations or groups organized or assisted.....	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	280
281. Value of products sold by individuals (not in organizations) assisted.....	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	281

ITEM	Livestock	Feed for livestock	Farm equipment	Oil and gas	Fertilizer, seed, and other farm supplies	Home equipment	Home supplies	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
282. Value of supplies purchased by all associations or groups organized or assisted.....	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	282
283. Value of supplies purchased by individuals (not in organizations) assisted.....	\$ 0	\$ 0	\$ 0	\$ 0	\$ 909.00	\$ 0	\$ 0	283

¹ Include independent local associations, units of federations, branches of centralized organizations, terminal sales agencies, production associations which do buying or selling, and curb and home demonstration club markets.

FOODS AND NUTRITION

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Food selection and preparation	Food preserva- tion	
	(a)	(b)	
284. Days devoted to line of work by:			
(1) Home demonstration agents.....			} 284
(2) 4-H Club agents.....			
(3) Agricultural agents.....			
(4) Specialists.....			
285. Number of communities in which work was conducted.....			285
286. Number of voluntary local leaders or committeemen assisting.....			286
287. Days of assistance rendered by voluntary leaders or committeemen.....			287
288. Number of adult result demonstrations conducted.....			288
289. Number of meetings at result demonstrations.....			289
290. Number of method-demonstration meetings held.....	(1) By agents or specialists.....		} 290
	(2) By leaders.....		
291. Number of other meetings held.....	(1) By agents or specialists.....		} 291
	(2) By leaders.....		
292. Number of news stories published.....			292
293. Number of different circular letters issued.....			293
294. Number of farm or home visits made.....			294
295. Number of office calls received.....			295
296. Number of 4-H Club members enrolled.....	(1) Boys.....		} 296
	(2) Girls.....		
297. Number of 4-H Club members completing.....	(1) Boys.....		} 297
	(2) Girls.....		
298. Number of units in projects conducted by 4-H Club members completing:			
(a) Dishes of food products prepared.....	(b) Meals planned and served.....		} 298
(c) Quarts canned.....	(d) Other containers of jelly, jam, and other products.....		
(e) Pounds of vegetables and fruits stored or dried.....			
299. Number of families budgeting food expenditure for a year.....			
300. Number of families following food-buying recommendations.....			300
301. Number of families serving better-balanced meals.....			301
302. Number of families improving home-packed lunches according to recommendations.....			302
303. Number of schools following recommendations for a hot dish or school lunch.....			303
304. Number of children involved in question 303.....			304
305. Number of families following recommended methods of child feeding.....			305
306. Number of individuals adopting recommendations for corrective feeding (such as weight control, anemia, pellagra, and constipation).....			306
307. Number of families producing and preserving home food supply according to annual food-supply budget.....			307
308. Number of families assisted in the canning or otherwise preserving of fruits, vegetables, and meats.....			308
309. Number of quarts canned by families reported under question 308. (Do not include 4-H Club members).....			309
310. Number of other containers of jam, jelly, or other products made by families reported under question 308. (Do not include 4-H Club members).....			310
311. Total estimated value of all products canned or otherwise preserved (questions 298, 309, 310) \$.....			311
312. Number of families following recommendations for the storage of home food supply.....			312
313. Number of families assisted in using timely economic information as a basis for readjusting family food supply.....			313

CHILD DEVELOPMENT AND PARENT EDUCATION

Report Only This Year's Extension Activities and Results That Can Be Verified

314. Days devoted to line of work by:			
(a) Home demonstration agents.....			} 314
(b) 4-H Club agents.....			
(c) Agricultural agents.....			
(d) Specialists.....			
315. Number of communities in which work was conducted.....			315
316. Number of voluntary local leaders or committeemen assisting.....			316
317. Days of assistance rendered by voluntary leaders or committeemen.....			317
318. Number of adult result demonstrations conducted.....			318
319. Number of meetings at result demonstrations.....			319
320. Number of method-demonstration meetings held.....	(a) By agents or specialists.....		} 320
	(b) By leaders.....		
321. Number of other meetings held.....	(a) By agents or specialists.....		} 321
	(b) By leaders.....		
322. Number of news stories published.....			322
323. Number of different circular letters issued.....			323
324. Number of farm or home visits made.....			324
325. Number of office calls received.....			325
326. Number of 4-H Club members enrolled.....	(a) Boys.....		} 326
	(b) Girls.....		
327. Number of 4-H Club members completing.....	(a) Boys.....		} 327
	(b) Girls.....		
328. Number of 4-H Club members not in special child-development projects who participated in definite child-development work.....			328
329. Number of families improving habits of children.....			329
330. Number of families substituting positive methods of discipline for negative ones.....			330
331. Number of families providing recommended play equipment.....			331
332. Number of families following recommendations regarding furnishings adapted to children's needs.....			332
333. Number of different individuals participating in child-development and parent-education program.....	(a) Men.....		} 333
	(b) Women.....		
334. Number of children involved in question 333.....			334
335. Number of families following other specific practice recommendations: ¹			
(a).....			} 335
(b).....			
(c).....			
(d).....			
(e).....			

¹ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

CLOTHING

Report Only This Year's Extension Activities and Results That Can Be Verified

336. Days devoted to line of work by:		
(a) Home demonstration agents.....	}	336
(b) 4-H Club agents.....		
(c) Agricultural agents.....		
(d) Specialists.....		
337. Number of communities in which work was conducted.....		337
338. Number of voluntary local leaders or committeemen assisting.....		338
339. Days of assistance rendered by voluntary leaders or committeemen.....		339
340. Number of adult result demonstrations conducted.....		340
341. Number of meetings at result demonstrations.....		341
342. Number of method-demonstration meetings held.....	{ (a) By agents or specialists..... (b) By leaders.....	342
343. Number of other meetings held.....	{ (a) By agents or specialists..... (b) By leaders.....	343
344. Number of news stories published.....		344
345. Number of different circular letters issued.....		345
346. Number of farm or home visits made.....		346
347. Number of office calls received.....		347
348. Number of 4-H Club members enrolled.....	{ (a) Boys..... (b) Girls.....	348
349. Number of 4-H Club members completing.....	{ (a) Boys..... (b) Girls.....	349
350. Number of articles made by 4-H Club members completing.....	{ (a) Dresses..... (b) Other.....	350

ITEM	Adults (a)	Juniors (b)	
351. Number of individuals following recommendations in construction of clothing.....			351
352. Number of individuals following recommendations in the selection of clothing.....			352
353. Number of individuals keeping clothing accounts.....			353
354. Number of individuals budgeting clothing expenditures.....			354
355. Number of families following clothing-buying recommendations.....		x x x x x	355
356. Number of individuals improving children's clothing according to recommendations.....			356
357. Number of individuals following recommendations in improving care, renovation, and remodeling of clothing.....			357
358. Number of families assisted in using timely economic information in determining how best to meet clothing requirements.....		x x x x x	358
359. Total estimated savings due to clothing program.....	\$.....	\$.....	359
360. Number of individuals following other specific practice recommendations: ¹			
(a)			} 360
(b)			

¹ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.
8-8618

HOME MANAGEMENT AND HOUSE FURNISHINGS

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Home management (a)	House furnishings (b)	Handicraft (c)	
361. Days devoted to line of work by:				
(1) Home demonstration agents.....	}			} 361
(2) 4-H Club agents.....				
(3) Agricultural agents.....				
(4) Specialists.....				
362. Number of communities in which work was conducted.....				362
363. Number of voluntary local leaders or committeemen assisting.....				363
364. Days of assistance rendered by voluntary leaders or committeemen.....				364
365. Number of adult result demonstrations conducted.....				365
366. Number of meetings at result demonstrations.....				366
367. Number of method-demonstration meetings held.....	{ (1) By agents or specialists..... (2) By leaders.....			367
368. Number of other meetings held.....	{ (1) By agents or specialists..... (2) By leaders.....			368
369. Number of news stories published.....				369
370. Number of different circular letters issued.....				370
371. Number of farm or home visits made.....				371
372. Number of office calls received.....				372
373. Number of 4-H Club members enrolled.....	{ (1) Boys..... (2) Girls.....			373
374. Number of 4-H Club members completing.....	{ (1) Boys..... (2) Girls.....			374
375. Number of units in projects conducted by 4-H Club members completing.....		{ rooms articles	articles	375

HOME MANAGEMENT—Continued

376. Number of kitchens rearranged or improved for convenience according to recommendations.....	376
377. Number of families following recommendations in obtaining labor-saving equipment.....	377
378. Number of families adopting recommended laundering methods.....	378
379. Number of families assisted in home soap making.....	379
380. Number of families adopting recommended methods in care of house.....	380
381. Number of families assisted in making home-made equipment or conveniences.....	381
382. Number of women following a recommended schedule for home activities.....	382
383. Number of 4-H Club members keeping personal accounts.....	383
384. Number of families keeping home accounts according to a recommended plan.....	384
385. Number of families budgeting expenditures in relation to income according to a recommended plan.....	385
386. Number of families assisted in developing home industries as a means of supplementing income.....	386
387. Number of families following recommended methods in buying for the home (other than foods and clothing).....	387
388. Number of families assisted in using timely economic information as a basis for readjusting family living (other than reported under foods and clothing).....	388
389. Number of families assisted in making adjustments in home making to gain a more satisfactory standard of living.....	389

HOME MANAGEMENT—Continued

390. Number of families having increased time for rest and leisure activities as a result of the home-management program..... 390

391. Total estimated saving due to home-management program..... \$..... 391

392. Number of families following other specific practice recommendations: ¹

(a) 392

(b) 392

HOUSE FURNISHINGS—Continued

393. Number of families improving the selection of household furnishings..... 393

394. Number of families following recommendations in improving methods of repairing, remodeling, or refinishing furniture..... 394

395. Number of families following recommendations in improving treatment of windows (shades, curtains, draperies)..... 395

396. Number of families following recommendations in improving arrangement of rooms (other than kitchens)..... 396

397. Number of families improving treatment of walls, woodwork, and floors..... 397

398. Number of families applying principles of color and design in improving appearance of rooms..... 398

399. Total estimated savings due to house-furnishings program..... \$..... 399

400. Number of families following other specific practice recommendations: ¹

(a) 400

(b) 400

HANDICRAFT—Continued

401. Number of families following recommendations regarding handicraft..... 401

402. Number of families following other specific practice recommendations: ¹

(a) 402

(b) 402

HOME HEALTH AND SANITATION

Report Only This Year's Extension Activities and Results That Can Be Verified

403. Days devoted to line of work by:

(a) Home demonstration agents..... 403

(b) 4-H Club agents..... 403

(c) Agricultural agents..... 403

(d) Specialists..... 403

404. Number of communities in which work was conducted..... 404

405. Number of voluntary local leaders or committeemen assisting..... 405

406. Days of assistance rendered by voluntary leaders or committeemen..... 406

407. Number of adult result demonstrations conducted..... 407

408. Number of meetings at result demonstrations..... 408

409. Number of method-demonstration meetings held: { (a) By agents or specialists..... 409

(b) By leaders..... 409

410. Number of other meetings held: { (a) By agents or specialists..... 410

(b) By leaders..... 410

411. Number of news stories published..... 411

412. Number of different circular letters issued..... 412

413. Number of farm or home visits made..... 413

414. Number of office calls received..... 414

¹ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

HOME HEALTH AND SANITATION—Continued

415. Number of 4-H Club members enrolled..... { (a) Boys..... 415

(b) Girls..... 415

416. Number of 4-H Club members completing..... { (a) Boys..... 416

(b) Girls..... 416

417. Number of 4-H Club members not in special health projects who participated in definite health-improvement work..... { (a) Boys..... 417

(b) Girls..... 417

418. Number of individuals having health examination on recommendation of extension workers or participating in health contests..... { (a) 4-H Club members..... 418

(b) Others..... 418

419. Number of individuals improving health habits according to recommendations..... 419

420. Number of individuals improving posture according to recommendations..... 420

421. Number of individuals adopting recommended positive preventive measures to improve health (immunization for typhoid, diphtheria, smallpox, etc.)..... 421

422. Number of families adopting better home-nursing procedure according to recommendations..... 422

423. Number of families installing sanitary closets or outhouses according to recommended plans..... 423

424. Number of homes screened according to recommendations..... 424

425. Number of families following other recommended methods of controlling flies, mosquitoes, and other insects..... 425

426. Number of individuals enjoying improved health as a result of health and sanitation program..... 426

427. Number of families following other specific practice recommendations:¹

(a) 427

(b) 427

EXTENSION ORGANIZATION AND COMMUNITY ACTIVITIES

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Extension organization and program making	Community or country-life activities	
	(a)	(b)	
428. Days devoted to line of work by:			
(1) Home demonstration agents.....	0	0	} 428
(2) 4-H Club agents.....	0	0	
(3) Agricultural agents.....	17½	17	
(4) Specialists.....	0	0	
429. Number of communities in which work was conducted.....	10	9	429
430. Number of voluntary local leaders or committeemen assisting.....	19	13	430
431. Days of assistance rendered by voluntary leaders or committeemen.....	100	93	431
432. Number of meetings held.....	0	0	432
433. Number of news stories published.....	6	7	433
434. Number of different circular letters issued.....	2	3	434
435. Number of farm or home visits made.....	43	33	435
436. Number of office calls received.....	119	104	436

¹ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

COMMUNITY OR COUNTRY-LIFE ACTIVITIES—Continued

437.	Number of communities assisted in making social or country-life surveys, or in scoring themselves or their community organizations.....	0	437
438.	Number of country-life conferences or training meetings conducted for community leaders.....	0	438
439.	Number of community groups assisted with organizational problems, programs of activities, or meeting programs.....	6	439
440.	Number of communities developing recreation according to recommendations.....	0	440
441.	Number of families following recommendations as to home recreation.....	0	441
442.	Number of community or county-wide pageants or plays presented.....	0	442
443.	Number of community houses, clubhouses, permanent camps, or community rest rooms established for.....	{(a) Adults (b) Juniors	{0 0} 443
444.	Number of communities assisted in establishing work centers for canning, seed treatment, meat curing, etc.....	0	444
445.	Number of communities assisted in improving hygienic or public-welfare practices.....	0	445
446.	Number of school or other community grounds improved in accordance with plans furnished.....	0	446
447.	Number of communities assisted in providing library facilities.....	0	447
448.	Number of 4-H Clubs engaging in community activities, such as improving school grounds, conducting local fairs, etc.....	2	448
449.	Number of families aided in obtaining assistance from Red Cross or other relief agency.....	20	449

OTHER ACTIVITIES

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Predatory animals	Rodents	General-feeder insects ¹	Weeds	All other work	
	(a)	(b)	(c)	(d)	(e)	
450. Days devoted to line of work by:						
(1) Home demonstration agents.....	0	0	0	0	0	} 450
(2) 4-H Club agents.....	0	0	0	0	0	
(3) Agricultural agents.....	0	3-3/4	0	1/2	48 1/2	
(4) Specialists.....	0	0	0	0	6	
451. Number of communities in which work was conducted.....	0	4	0	1	2	451
452. Number of voluntary local leaders or committeemen assisting.....	0	0	0	0	10	452
453. Days of assistance rendered by voluntary leaders or committeemen.....	0	0	0	0	39	453
454. Number of adult result demonstrations conducted.....	0	0	0	0	0	454
455. Number of meetings at result demonstrations.....	0	0	0	0	0	455
456. Number of method-demonstration meetings held.....	0	0	0	0	1	456
457. Number of other meetings held.....	0	0	0	0	11	457
458. Number of news stories published.....	0	0	0	0	24	458
459. Number of different circular letters issued.....	0	0	0	0	5	459
460. Number of farm or home visits made.....	0	6	0	0	34	460
461. Number of office calls received.....	0	16	0	0	159	461
462. Number of farmers following recommendations.....	0	4	0	1	0	462
463. Pounds of poison used.....	0	1150	0	0	0	463
464. Total estimated saving due to control program.....	\$ 0	\$ 615	\$ 0	\$ 0	\$ 0	464

MISCELLANEOUS 4-H CLUBS (Indicate by name)

ITEM		(a)	(b)	(c)	(d)	(e)	
465. Number of 4-H Club members enrolled.....	{(1) Boys.....	0	0	0	0	42	} 465
	{(2) Girls.....	0	0	0	0	0	
466. Number of 4-H Club members completing.....	{(1) Boys.....	0	0	0	0	25	} 466
	{(2) Girls.....	0	0	0	0	0	

¹ Include grasshoppers, army worms, chinch bugs, and other insects not reported under specific crop or livestock headings.

UNIVERSITY OF NEVADA
AGRICULTURAL EXTENSION DIVISION
C. W. CREEL, DIRECTOR

.....

SOUTHERN EUREKA, SOUTHERN LANDER,
NYE, AND WHITE PINE COUNTIES

.....

ANNUAL REPORT
FOR THE PERIOD FROM
NOVEMBER 1, 1934 to OCTOBER 31, 1935
C. R. TOWNSEND
DISTRICT EXTENSION AGENT

.....

TABLE OF CONTENTS

	<u>Page</u>
COVER.....	1
TABLE OF CONTENTS.....	2-8
<u>White Pine County</u>	
II. TITLE PAGE.....	9
IV. STATUS OF FARM BUREAU ORGANIZATION.....	10-11
1. Form of Organization - Distinctive Features.....	10
2. Functions of Members, Officers, and Committees in Developing Program of Work.....	11
3. General Policies, Including Relationships with Other Organizations.....	11
V. COUNTY PROGRAM OF WORK, PROJECT ACTIVITIES AND RESULTS ACHIEVED.....	12-30
1. Factors Determining Program.....	12
2. Methods used in:.....	12-13
(a) Development of Projects.....	12
(b) Development of Farm Bureau Departments (county) Participating in Extension Work.....	12
(c) Development of Demonstrations.....	12
(d) Development of Project Leaders.....	13
5. In Agronomy.....	13
(b) Wheat.....	13
(3) Smut Control.....	13
(5) Production Reduction, AAA.....	13
6. In Agricultural Economics.....	13-21
(a) Marketing.....	13
(5) Livestock.....	13
(a) Lambs.....	13
(b) Sheep.....	14
(8) Wool.....	15
(13) Cattle.....	15-16
(15) Buying (Collective Bargaining).....	17-18
(16) Use of Current Market Information.....	18
(b) Credit.....	18-21
(1) Farm Loans.....	18-19
(2) Intermediate Credit Associations.....	19
(3) Feed and Livestock Loans.....	20
(a) Feed Loans.....	20
(b) Livestock Loans.....	20

	<u>Page</u>
(4) Production Loans.....	21
(5) Debt Adjustment.....	21
7. In Animal Husbandry.....	21-24
(a) Beef Cattle.....	21-22
(1) Range Improvement.....	21
(2) Range Management.....	22
(4) Culling.....	22
(7) Disease Control.....	22
(b) Sheep.....	22-23
(1) Range Improvement.....	22
(2) Range Management.....	23
(3) Purebred Sires.....	23
(4) Culling.....	23
(7) Disease Control.....	23
(9) Production Reduction, AAA.....	23
(h) Relationship of the Public Domain to the Range Industry.....	23-24
(1) Surveys.....	23
(3) Taylor Grazing Act.....	24
8. In Club Work.....	24
(a) Agricultural.....	24
(17) Range Management.....	24
9. In Community Activities.....	25-27
(a) Farm Bureau Cooperation.....	25
(f) Freight Rate Adjustments.....	25
(g) Banker-Farmer Cooperation.....	26
(h) Drought Relief.....	26
(i) Livestock Meetings.....	26
(m) Emergency Conservation Work.....	27
11. In Control of Rodents and Other Pests.....	27-28
(a & d) Squirrels & Gophers.....	27
(e) Grasshoppers.....	27
(g) Crickets.....	28
12. In Rural Agricultural Engineering.....	28-29
(b) Range Type Maps.....	28
(c) Range Grazing Maps.....	28
(d) Irrigation.....	28
(e) Home Water Supplies.....	29
13. In Soils.....	29
(e) Soil Conservation Work.....	29
14. In Publications.....	29
(a) Agricultural News Writing.....	29
(b) Bulletins.....	29
17. In Forestry.....	29
(c) Distribution of Trees.....	29
18. Character and Scope of Office and Field Service...	30

	<u>Page</u>
VI. OUTLOOK AND RECOMMENDATIONS.....	30
VII. SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS.....	31-32
<u>Eureka County</u>	
II. TITLE PAGE.....	33
IV. STATUS OF FARM BUREAU ORGANIZATION.....	34-35
(1) Form of Organization - Distinctive Features.....	34
(2) Function of Members, Officers, and Committees in Developing Program of Work.....	34
(3) General Policies, Including Relationships with Other Organizations.....	35
V. COUNTY PROGRAM OF WORK, PROJECT ACTIVITIES AND RESULTS ACHIEVED.....	35-43
1. Factors Determining Program.....	35
2. Methods Used In:.....	36
(a) Development of Projects.....	36
(b) Development of Farm Bureau Departments.....	36
(c) Development of Demonstrations.....	36
(d) Development of Project Leaders.....	36
5. In Agronomy.....	36-37
(b) Wheat.....	36-37
(3) Smut Control.....	36
(5) Production Reduction, AAA.....	37
(1) Weeds.....	37
(2) Hoary Cress.....	37
6. In Agricultural Economics.....	37-39
(a) Marketing.....	37-38
(5) Livestock.....	37
(8) Wool.....	37
(13) Cattle.....	37
(15) Buying (collective bargaining).....	38
(16) Use of Current Market Information.....	38
(b) Credit.....	38-39
(1) Farm Loans.....	38
(2) Intermediate Credit Associations.....	38
(3) Feed and Livestock Loans.....	38-39
(a) Feed Loans.....	38
(b) Livestock Loans.....	39
7. In Animal Husbandry.....	39-40

	<u>Page</u>
(a) Beef Cattle.....	39
(1) Range Improvement.....	39
(2) Range Management.....	39
(3) Purebred Sires.....	39
(4) Culling.....	39
(7) Disease Control.....	39
(8) Production Reduction, AAA.....	39
(b) Sheep.....	40
(1) Range Improvement.....	40
(2) Range Management.....	40
(4) Culling.....	40
(c) Horses.....	40
(1) Breeding.....	40
(h) Relationship of the Public Domain to the Range Industry.....	40
(1) Surveys.....	40
(3) Taylor Grazing Act.....	40
8. In Club Work.....	41
(a) Agricultural.....	41
(17) Range Management.....	41
9. In Community Activities.....	41-42
(a) Farm Bureau Cooperation.....	41
(c) Telephone Extension.....	41
(f) Freight Rate Adjustments.....	41
(g) Banker-Farmer Cooperation.....	42
(h) Drought Relief.....	42
(i) Livestock Meetings.....	42
(m) Emergency Conservation Work.....	42
12. In Rural Agricultural Engineering.....	42
(b) Range Type Maps.....	42
(c) Range Grazing Maps.....	42
13. In Soils.....	42
(e) Soil Conservation Work.....	42
14. In Publications.....	43
(a) Agricultural News Writing.....	43
(b) Bulletins.....	43
18. Character and Scope of Office and Field Service...	43
VI. OUTLOOK AND RECOMMENDATIONS.....	43
VII. SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS.....	44-45

Lander County

II. TITLE PAGE.....	46
IV. STATUS OF FARM BUREAU ORGANIZATION.....	47

	<u>Page</u>
1. Form of Organization - Distinctive Features.....	47
2. Function of Members, Officers, and Committees in Developing Program of Work.....	47
3. General Policies, Including Relationships with Other Organizations.....	47
 V. COUNTY PROGRAM OF WORK, PROJECT ACTIVITIES AND RESULTS ACHIEVED.....	 48-54
1. Factors Determining Program.....	48
2. Methods Used In:.....	48
(a) Development of Projects.....	48
(b) Development of Demonstrations.....	48
(d) Development of Project Leaders.....	48
5. In Agronomy.....	49
(b) Wheat.....	49
(3) Smut Control.....	49
(1) Weeds.....	49
(2) Hoary Cress.....	49
6. In Agricultural Economics.....	49-50
(a) Marketing.....	49
(5) Livestock.....	49
(8) Wool.....	49
(13) Cattle.....	49
(16) Use of Current Market Information.....	49
(b) Credit.....	50
(1) Farm Loans.....	50
(2) Intermediate Credit Associations.....	50
(3) Feed and Livestock Loans.....	50
(b) Livestock Loans.....	50
7. In Animal Husbandry.....	50-52
(a) Beef Cattle.....	50-51
(1) Range Improvement.....	50
(2) Range Management.....	50
(3) Purebred Sires.....	50
(4) Culling.....	51
(7) Disease Control.....	51
(8) Production Reduction, AAA.....	51
(b) Sheep.....	51
(1) Range Improvement.....	51
(2) Range Management.....	51
(4) Culling.....	51
(b) Horses.....	51
(1) Breeding.....	51
(h) Relationship of the Public Domain to the Range Industry.....	51-52

	<u>Page</u>
(1) Surveys.....	51
(3) Taylor Grazing Act.....	52
8. In Club Work.....	52
(a) Agricultural.....	52
(17).Range Management.....	52
9. In Community Activities.....	52-53
(a) Farm Bureau Cooperation.....	52
(h) Drought Relief.....	53
(i) Livestock Meetings.....	53
(m) Emergency Conservation Work.....	53
12. In Rural Agricultural Engineering.....	53
(b) Range Type Maps.....	53
(c) Range Grazing Maps.....	53
13. In Soils.....	53
(e) Soil Conservation Work.....	53
14. In Publications.....	53-54
(a) Agricultural News Writing.....	53
(b) Bulletins.....	54
18. Character and Scope of Office and Field Service...	54
VI. OUTLOOK AND RECOMMENDATIONS.....	54
VII. SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS.....	55-56
<u>Nye County</u>	
II. TITLE PAGE.....	57
IV. STATUS OF FARM BUREAU ORGANIZATION.....	58
1. Form of Organization - Distinctive Features.....	58
V. COUNTY PROGRAM OF WORK, PROJECT ACTIVITIES AND RESULTS ACHIEVED.....	58-66
5. In Agronomy.....	58
(b) Wheat.....	58
(3) Smut Control.....	58
(5) Production Reduction, AAA.....	58
6. In Agricultural Economics.....	58-61
(a) Marketing.....	58-60
(5) Livestock.....	58-59
(a) Lambs.....	58
(b) Sheep.....	59
(8) Wool.....	59
(13) Cattle.....	59

	<u>Page</u>
(16) Use of Current Market Information.....	60
(b) Credit.....	60-61
(1) Farm Loans.....	60
(3) Feed and Livestock Loans.....	61
(a) Feed Loans.....	61
(b) Livestock Loans.....	61
7. In Animal Husbandry.....	61-62
(a) Beef Cattle.....	61-62
(1) Range Improvement.....	61
(2) Range Management.....	61
(4) Culling.....	62
(7) Disease Control.....	62
(8) Production Reduction, AAA.....	62
(b) Sheep.....	62
(1) Range Improvement.....	62
(9) Production Reduction, AAA.....	62
(h) Relationship of the Public Domain to the Range Industry.....	62-63
(1) Surveys.....	62
(3) Taylor Grazing Act.....	63
9. In Community Activities.....	64
(a) Farm Bureau Cooperation.....	64
(f) Freight Rate Adjustments.....	64
(h) Drought Relief.....	64
(i) Livestock Meetings.....	64
(m) Emergency Conservation Work.....	64
12. In Rural Agricultural Engineering.....	64-65
(b) Range Type Maps.....	64
(c) Range Grazing Maps.....	65
(d) Home Water Supplies.....	65
13. In Soils.....	65
(d) Soil Surveys.....	65
(e) Soil Conservation Work.....	65
14. In Publications.....	65
(a) Agricultural News Writing.....	65
(b) Bulletins.....	65
18. Character and Scope of Office and Field Service...	66
VI. OUTLOOK AND RECOMMENDATIONS.....	66
VII. SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS.....	66-67

A N N U A L N A R R A T I V E

R E P O R T

1 9 3 5

Statement of Agricultural Extension
activities in White Pine County,
Nevada, with the assistance and efforts
of representatives of the U.S. Depart-
ment of Agriculture, University of
Nevada, and White Pine County Farm
Bureau cooperating.

BY

C. R. TOWNSEND, COUNTY EXTENSION AGENT,

FOR THE PERIOD OF

NOVEMBER 1, 1934, TO OCTOBER 31, 1935.

ELY, NEVADA

—oOo—

IV. STATUS OF FARM BUREAU ORGANIZATION.

(1) FORM OF ORGANIZATION - DISTINCTIVE FEATURES

The White Pine County Farm Bureau is incorporated under the laws of the State of Nevada. The governing board are style directors. In 1933 the by-laws of the White Pine County Farm Bureau, Incorporated, were changed and it is now operating on a community and commodity basis. During the past year eleven directors elected from the active membership planned and carried out the program of work. Directors are elected for a term of one year. Following are the names of the communities or commodities each represents:

At Large

- Director at Large..... Phil Aljets
Ely, Nevada
- Director at Large..... C. R. Moorman
Ely, Nevada
- Director at Large..... E. C. Murphy
Cherry Creek, Nevada

Departments

- Director Beef Cattle Dept..... J. J. Gubler
Lund, Nevada
- Director Sheep Dept..... R. T. Swallow
Ely, Nevada
- Director Yard & Garden Dept..... H. J. Williams
McGill, Nevada
- Director Nutrition Dept..... Mrs. Hyrum Whitlock
Preston, Nevada
- Director Home Improvement Dept..... Mrs. George Gardner
Lund, Nevada

Community Centers

- Director Ely Community Center..... J. H. Gallagher
Ely, Nevada
- Director Lund Community Center..... G. W. Fawcett
Lund, Nevada
- Director Preston Community Center..... Carl Madsen
Preston, Nevada

The directors elected to act as an executive committee are: J. H. Gallagher, President; J. J. Gubler, Vice-President; Phil Aljets, Secretary-Treasurer.

The distinctive features of the organization are, representative groups of each commodity or activity that has to do with agriculture is represented by a leader who is willing to devote his time and energy to aid in

diffusing among the people of White Pine County useful and practical information on subjects relating to agriculture, home economics and rural welfare and to encourage the application of the same by means of organized community effort cooperating with state and federal agencies to unite stockmen and farmers of the county in one agricultural association with a common purpose to better promote and protect the agricultural and livestock interests of the county regardless of political or other affiliations.

(2) FUNCTIONS OF MEMBERS, OFFICERS, AND COMMITTEES IN DEVELOPING PROGRAM OF WORK

It is the duty of the Board of Directors, after their regular annual meeting is held, to formulate a program of work for the ensuing year. This program of work, with a budget of operating expenses adopted at the annual meeting, must be filed on or before the first Monday of January each year with the Board of County Commissioners. It is the duty of the Board, with the assistance of Cooperative Extension Agents, to prepare and file on or before the third Monday of January of each year a complete and detailed report of their activities for the preceding year. This report includes receipts and expenditures as well as actual results accomplished for the benefit of agriculture.

Directors are elected within ten days after the Annual meeting. The president is the executive head of the association, presides at all meetings and appoints committees. He is an ex-officio member of standing and special committees, countersigns all bank checks and legal documents, and performs all such duties as are incident to his office as are required of him by the Board of Directors under the by-laws. The secretary-treasurer keeps a record of proceedings of all meetings, receives membership dues and contributions, and has custody of all funds of the association. The secretary countersigns all checks and legal documents. The executive committee consisting of three of the Board of Directors has charge of the affairs of the association when the Board of Directors are not in session. This executive committee consists of the president, vice-president, and secretary-treasurer.

It is the duty of the officers of each department of the association to assist ranchers in the commodity they are elected to represent. Directors at large cooperate with the Board of Directors as a whole in bringing to the association problems affecting agriculture and to assist in completing a program of work which will be beneficial to the community, state and nation.

(3) GENERAL POLICIES, INCLUDING RELATIONSHIPS WITH OTHER ORGANIZATIONS

The program of work as made up by these leaders is built on problems relating to the home, the land, and the growing and marketing of all farm products. This program is carried out in a manner which will bring about the greatest good to the greatest number. The White Pine County Farm Bureau, Incorporated, seeks the cooperation of all organizations in perfecting a program of work for the up-building of agriculture. This year the Farm Bureau has cooperated with the United States Forest Service; the Interior Department, Division of Grazing; United States

Biological Survey; Federal Land Bank; Farm Credit Administration, particularly the Regional Agricultural Credit Corporation and the Nevada Livestock Production Credit Association; the Resettlement Administration; the Bureau of Animal Industry; the Bureau of Plant Industry; the Geological Survey; Bureau of Agricultural Economics; Emergency Conservation Work Corps; the General Land Office; the State Board of Livestock Commissioners; the State Engineer; the Rotary and Lions Clubs and American Legion, and other local, civic and service organizations.

V. COUNTY PROGRAM OF WORK, PROJECT ACTIVITIES AND RESULTS ACHIEVED

(1) FACTORS DETERMINING PROGRAM

At a meeting of the Board of Directors, White Pine County Farm Bureau, Incorporated, held in December, 1934, a program of work was discussed and formulated. Due to the distressed financial circumstances of ranchers and recent legislation having a bearing on agriculture, this program was of an emergency and service nature. Refinancing of farm operations, marketing of livestock and farm products, activities with the Taylor Grazing Act, Emergency Conservation Work, and the Agricultural Adjustment Act were the principal projects undertaken.

(2) METHODS USED IN:

(a) Development of Projects. Community centers were consulted and assisted in developing a program of work which would be beneficial to their communities. The executive committee, the three directors at large, and the five departmental directors were consulted and assisted in outlining projects of a nature that would be of service to the scattered ranching population of the county.

(b) Development of Farm Bureau Departments (county) Participating in Extension Work. In 1935 each community center and department of the Farm Bureau was functioning. Each center and department adopted a program of work to be followed by leaders of the Farm Bureau and Cooperative Agents. The development of Farm Bureau departments gives the executive committee and Cooperative Agents an opportunity to study the needs of each separate commodity. Meetings are held seasonally when pertinent questions may be discussed which will be beneficial to ranchers engaged in each separate agricultural activity. Departments cooperating in 1935 were beef cattle and sheep. Community centers were organized at Ely, Lund, and Preston. The three directors at large cooperated in all departmental and community activities.

(c) Development of Demonstrations. Due to the unsettled conditions of the ranching industry throughout Eastern Nevada, the departmental boards, community centers, and the executive committee did not develop a program of a demonstrative nature. While demonstration work was carried on throughout the region the work, in the main, was a rehabilitation nature.

(d) Development of Project Leaders. Project leaders are developed after being affiliated with the Farm Bureau for several years. Each leader is interested in the completion of a particular project. He seeks information on various subjects through the agricultural extension division and the leaders of agriculture relating to his project work. Project leaders volunteer their services to study the problems which will develop projects beneficial to their respective commodities.

(5) IN AGRONOMY

(b) Wheat

(3) Smut Control. Information was given seventeen ranchers in the control of smut in wheat.

(5) Production Reduction, AAA. Eighteen farmers of White Pine County cooperated in Production Reduction of wheat, AAA. The Extension Service cooperated in completing contracts, checking compliance, and delivering payments.

(6) IN AGRICULTURAL ECONOMICS

(a) Marketing

(5) Livestock

(a) Lambs. The agent cooperated with the Producers Livestock Marketing Association, Salt Lake City, Utah, in the marketing of fat and feeder lambs for growers in White Pine County. Following is a tabulation showing the volume of work under this activity:

NAME	No. of lambs	WEIGHT	CLASS	PRICE	AMOUNT
Snow Creek L. S. Co.	2,291	167,017	wethers	\$6.20	\$10,355.05
Glen Bellander	580	33,890	mixed	7.10	2,406.19
Philip W. Baker	820	58,250	mixed	7.10	4,135.75
Heckethorn & Johansen	862	52,380	ewes	7.30	3,823.74
Heckethorn & Johansen	948	60,745	wethers	6.10	3,705.44
Steven Doutre & RACC	430	29,460	mixed	6.75	1,988.55
James Doutre	358	24,400	wethers	6.10	1,488.40
C. L. Johnson	<u>134</u>	<u>9,000</u>	wethers	6.10	<u>549.00</u>
TOTAL	6,423	435,142			\$28,452.12

The agent contracted, sorted, shipped, and billed the above lambs. Other buyers were contacted who purchased the following lambs:

NAME	RANGE	NUMBER	CLASS	NET WEIGHT
John Uhalde	Gleason Creek	1,213	wethers	77,575
John Uhalde	Duck Creek	1,679	wethers	117,615
Ed Halstead	Duckwater	783	wethers	49,615
Bertrand Paris	Ward Mountain	413	wethers	32,295
J. C. Riordan	Cave Valley	749	mixed	43,765
Jose Oleachea	Willow Creek	637	wethers	44,480
Dan Clark	Duck Creek	870	wethers	61,365
Dan Clark	Duck Creek	301	ewes	18,630
B. H. Robison	Spring Valley	1,752	wethers	118,805
T. G. Wheelwright	Patterson Mountain	484	wethers	30,285
Raymond Labarry	Patterson Mountain	327	wethers	21,865
John Auzquy	Horse Camp	1,089	wethers	76,345
Antone Laxague	White Rock	1,474	wethers	102,925
R. T. Swallow	Spring Valley	1,232	wethers	71,410
Eldridge Bros.	Spring Valley	376	wethers	24,765
A. R. Yelland	Spring Valley	684	wethers	43,847
TOTAL		14,063		935,587

The above lambs averaged 6¢ a pound, total value \$56,135.22.

(b) Sheep: The agent assisted ranchers of the county in marketing the following sheep:

NAME	NO.	CLASS	AVERAGE PRICE PER HEAD	AMOUNT
Acorda & Espinal	200	wethers	\$4.25	\$ 850.00
Steven Doutre	164	wethers	5.70	934.80
Snow Creek L. S. Co.	380	aged ewes	3.03	1,151.40
R. A. Yelland & P. W. Baker	2000	breeding ewes	6.00	12,000.00
Paris & Uhalde	85	bucks	24.00	2,040.00
R. T. Swallow	30	bucks	16.00	480.00
TOTAL	2859			\$17,455.40

(8) Wool. The agent cooperated with the Nevada Wool Marketing Association, a branch of the National Wool Marketing Corporation, in the marketing of the following clips of wool grown by White Pine County ranchers:

NAME	ADDRESS	GROSS WEIGHT	MORTGAGED
Boundy Brothers	McGill	315	R. A. C. C.
Albin C. Kirkeby	Ely	2,124	First Nat'l Bank, Ely
Steven Doutre	McGill	5,856	R. A. C. C.
M. T. Collins	Ely	1,744	Free
W. F. Mendes	Duckwater	14,611	First Nat'l. Bank, Elko
Lazaro Zubiri	Cherry Creek	6,267	Free
Ed Berryman	Ely	1,204	Free
Sam Angelos	McGill	4,590	Free
Peter Salvi	Cherry Creek	711	Free
Heckethorn & Johansen	Garrison, Utah	22,852	Free
W. A. Moore	Strawberry	13,950	R. A. C. C.
James Doutre	McGill	10,484	Free
Harry Bews	McGill	1,418	Free
C. L. Johnson	Cherry Creek	5,510	Ely Nat'l. Bank, Ely
A. K. Odgers	Cherry Creek	2,256	Free
D. T. Nicholas	Preston	521	Free
J. H. Ramsay	Currant	305	Free
John Fielding	Baker	662	Free
Lewis Symonds	Baker	1,636	Free
G. G. Sims	Baker	1,198	Free
TOTAL		98,214	

The above wools were shipped on consignment to be sold under the Unit Marketing Plan. Twenty demonstrations were given in the proper grading and packing of wools throughout the county. The agent appraised, received, weighed and shipped these wools.

(13) Cattle. A meeting was held in the county at which officials of the Extension staff and the Producers Livestock Marketing Association attended. The outlook for prices on livestock was discussed. The agent made a survey of number and class of livestock to be marketed during the fall of 1935. This list was furnished to L. E. Cline, Marketing Specialist of the Extension Service, and to prospective feeder buyers. The agent represented the Producers Livestock Marketing Association of Salt Lake City, Utah, through which was marketed the following cattle:

NAME	NO.	CLASS	WEIGHT	PRICE	AMOUNT
Peter Pastorino	29	cull stock		\$29 a head	\$1,450.00
Geo. A. Moore	56	cows	44,900	4¢ a lb.	1,796.00
	3	shelly cows	2,705	3¢ " "	81.50
	25	steers & calves	11,605	6¢ " "	693.30

NAME	NO.	CLASS	WEIGHT	PRICE	AMOUNT	
W. A. Moore	179	steers	125,320	6¢ a lb.	\$7,519.20	
	50	cows	49,510	4¢ " "	1,980.40	
Joe Rosevear	30	weaners	12,150	6½¢ " "	789.75	
	15	yearling steers	9,405	6½¢ " "	614.32	
	20	cows	19,800	4¢ " "	792.00	
TOTAL					407	\$15,716.47

The agent contacted other buyers who purchased the following cattle:

NAME	ADDRESS	NO.	WEIGHT	CLASS
Georgetown Ranch	East Ely	8	6,270	cows
		19	6,395	calves
		18	15,100	cows
Dan Riordan	Ely	8	6,725	cows
		15	5,080	steers
J. J. Gubler	Lund	27	25,130	cows
		152	198,250	steers
E. Gubler	Lund	7	6,550	cows
		59	38,590	steers
Pescio Brothers	McGill	32	29,160	steers
R. T. Swallow	Shoshone	38	28,520	steers
Thomas Rosevear	Preston	31	14,880	steers
Lewis Cazier	Ely	20	8,880	steers
Albert Williams	Ely	46	24,925	steers
C. R. Moorman	Ely	60	32,630	steers
TOTAL		540	347,085	

Under the Resettlement program the agent assisted Resettlement Supervisor Ronnow in the purchasing of 175 breeding cows to replace herds on ranches financed through the Resettlement Administration. Work in connection with this project consisted of locating, selecting, and delivering suitable breeding stock for borrowers from the Resettlement Administration. The following cattle were delivered:

NAME	NO.	CLASS	PRICE PER HEAD	AMOUNT
Alfred Bellander	5	yearling heifers	\$20	\$ 100.00
	6	2 year old heifers	30	180.00
	1	" " " "	20	20.00

NAME	NO.	CLASS	PRICE PER HEAD	AMOUNT
Alfred Bellander	5	cows	\$ 35	\$ 175.00
	5	cows	40	200.00
	5	calves	15	75.00
	1	bull	75	75.00
J. H. Ramsay	100	cows	40	4,000.00
David R. Kerr	60	cows	40	2,400.00
TOTAL	188			\$7,225.00

(15) Buying (collective bargaining). At the request of the community committee chairman, the agent made a survey of the seed requirements of the ranchers of the county. The object of this survey was to secure certified seed in large quantities at reduced prices and information necessary for borrowers making application for seed loans.

The following ranchers purchased seed through collective bargaining:

BARLEY

J. B. Pescio..... 300 lbs.
 Joe Gruden..... 115 "
 George T. Baker..... 540 "
 Matt Kogan..... 400 "
 Marion Williamson..... 1000 "
 G. H. Gubler..... 300 "
 J. H. Gallagher..... 1108 "

Purchased from L. B. Jeanney,
 Deeth, Nevada, @ \$2.50 per cwt.
 plus 5¢ handling charges, f. o. b.
 Ely Warehouse.

WHEAT

Carl Stevens..... 500 lbs.
 George T. Baker..... 500 "
 Peter Pastorino..... 100 "
 J. B. Pescio..... 500 "
 Ed Berryman..... 100 "
 G. H. Gubler..... 400 "
 Joe Gruden..... 286 "
 Eddie Dragosavic..... 148 "
 T. G. Wheelwright..... 2275 "
 Lewis Cazier..... 298 "
 A. L. Peterson..... 290 "
 Harry Robbins..... 248 "
 Matt Kogan..... 393 "
 Mrs. Nookie..... 122 "
 Marion Williamson..... 1000 "
 Mrs. Nelson..... 100 "
 Ed Bennett..... 300 "
 C. R. Moorman..... 695 "
 J. H. Gallagher..... 159 "

Purchased from L. B. Jeanney,
 Deeth, Nevada, @ \$2.60 per cwt.
 plus 5¢ handling charges, f. o. b.
 Ely warehouse.

=====
OATS

L. O'Donnell..... 1258 lbs.
 D. R. Kerr..... 295 "
 Mr. Helbig..... 40 "
 Yom Ishii..... 96 "
 Chris Johnson..... 300 "
 Eddie Dragosavic..... 423 "

OATS

Lewis Cazier.....	1000	lbs.
Ed Robison.....	198	"
Fred Farnsworth.....	583	"
Paul Hours.....	600	"
Matt Kogan.....	514	"
L. B. Zubiri.....	1528	"
Rodriques Brothers.....	100	"
Marion Williamson.....	1027	"
Glen S. Duncan.....	100	"
Carl Stevens.....	500	"
H. C. Larson.....	500	"
C. R. Moorman.....	302	"
Carl Stevens.....	85	"
Harry Robbins.....	90	"
Albert Watson.....	350	"
J. H. Gallagher.....	260	"

Purchased from Horace Franklin,
Elko, Nevada, @ \$2.95 per cwt. plus
5¢ handling charges, f. o. b. Ely
warehouse.

POTATOES

J. B. Pescio.....	300	lbs.
C. R. Baldwin.....	600	"
J. N. Fox.....	100	"
Lewis Cazier.....	2000	"
J. H. Ramsay.....	1000	"
C. C. C. Ranch.....	100	"
G. H. Gubler.....	300	"
John Piscovic.....	200	"
J. H. Ramsay.....	1019	"
Lewis Cazier.....	1063	"
Marion Williamson.....	600	"
Mr. Peterson.....	193	"
John Mollison.....	200	"
Joe Gruden.....	194	"
Carl Madsen.....	1941	"
Lewis Cazier.....	1591	"
Hyrum Whitlock.....	553	"
Jess Gardner.....	1035	"
Handley Brothers.....	474	"
Doyle Robison.....	837	"
N. Perry.....	35	"
Ed Bennett.....	378	"
L. O'Donnell.....	306	"
Carl Stevens.....	500	"
Lester Robison.....	1000	"
Ed Berryman.....	460	"

Purchased @ \$1.75 per cwt.
plus 5¢ handling charges, f. o. b.
Ely warehouse.

(16) Use of Current Market Information. Current marketing information as to prices on livestock and potatoes was published each week in the Ely Record. Other marketing information was supplied ranchers in letter form through the cooperation of the Bureau of Agricultural Economics; Extension Agricultural Economist, V. E. Scott, University of Nevada; and the Producers Livestock Marketing Association of Salt Lake City, Utah.

(b) Credit.

(1) Farm Loans. The agent assisted the following ranchers in applying for and completing papers for the securing of Federal Land Bank and Land Bank Commissioner loans:

LOANS APPLIED FOR AND GRANTED

NAME	ADDRESS	AMOUNT RECEIVED	
		Farm Loan	Commissioner
Clel & Gentile Georgetta	Ibapah, Utah	\$4,300.00	\$4,000.00
J. H. Ramsay	Ely		3,200.00
W. S. Heckethorn	Aurum	6,800.00	3,200.00
George Eldridge	Aurum		2,800.00
Peacock Brothers	Lund	3,900.00	
George Baker	Baker	1,500.00	1,000.00
A. R. Pescio	McGill		2,400.00
E. D. Funk	Preston	1,600.00	1,000.00
Tom J. Moore	Strawberry		1,500.00
Joe Castillo	McGill		4,000.00
James Katsaros	McGill		1,800.00
John Mollison	Steptoe		800.00

LOANS APPLIED FOR AND REJECTED

NAME	ADDRESS	AMOUNT
Handley Brothers	Strawberry	\$19,000.00
George A. Moore	Strawberry	2,000.00
N. E. Greenwald		1,000.00
Heckethorn & Johansen	Garrison	10,000.00
Mrs. Esther Smith	Baker	1,000.00
C. R. Moorman	Ely	10,500.00
Jean L. Yoacham,	Caliente	17,000.00
G. H. Gubler	Lund	1,500.00
Wm. Smith		5,000.00

LOANS PENDING

NAME	ADDRESS	AMOUNT
J. J. Gubler	Lund	\$8,000.00
Geo. W. Fawcett, Jr., & Thorley		
Fawcett	Lund	2,500.00
C. L. Johnson	Cherry Creek	9,500.00

(2) Intermediate Credit Associations. The agent assisted the following ranchers with applications for loans through the Nevada Production Credit Association: Mrs. Marion Yelland, Aurum; Steve Procos, McGill, Bertrand Paris, Cherry Creek; John Uhalde, Ely; Thos. Wheelwright, Ely; Peter Pastorino, Ely.

(3) Feed and Livestock Loans

(a) Feed Loans. Following is a list of ranchers served in the securing of feed loans: Mrs. Marion E. Yelland, Aurum; Steven Doutre, McGill; Angelo Florio, Duckwater; C. R. Moorman, Ely; Robison Brothers, Ely; George S. Robison, Baker; Lester J. Robison, Ely; John Uhalde, Ely; George T. Baker, Baker; Boundy Brothers, McGill; Alonzo Clark, McGill; W. A. Moore, Strawberry; George S. Robison, Baker; Lester J. Robison, Ely; R. A. Yelland, Aurum.

This service consisted of completing applications, conferring with county committeemen relative to status of applicants needing feed for livestock,

(b) Livestock Loans. The agent cooperated with the Farm Credit Administration, Regional Agricultural Credit Corporation, in the securing of loans and advances for operating expenses for the following livestock producers:

NAME	ADDRESS	AMOUNT	LIVESTOCK MORTGAGED	
			Cattle	Sheep
Ayarbe, Joe and Pete	Ibapah, Utah	\$8,000.00		2,620
Boundy, W. H. and Andrew	McGill	3,600.00	34	59
Cazier, Lewis	Ely	5,694.00	159	
Clark, Alonzo	McGill	800.00	29	
Doutre, Steven	McGill	6,000.00	14	1,469
Eldridge, Geo. & Donald	Ely	10,000.00	147	1,953
Hendrix, Wm.	Lund	6,200.00	43	15
Hicks, John U.	Ibapah, Utah	4,600.00	136	
Magnuson, John A.	McGill	6,000.00	47	2,590
Mathews, Henry	Panaca	1,200.00	2	
Mellos, James S.	McGill	1,200.00	No stock	
Moore, Wm. A.	Strawberry	32,000.00	1,200	3,000
Moorman, Clarence	Ely	12,000.00	505	
Oleachea, Jose	Ely	8,000.00		4,350
Paris, Bertrand	Ely	12,000.00		4,500
Pescio, A. R.	McGill	741.00	90	
Pescio, J. B.	McGill	1,600.00	150	
Richard, John W.	Alamo	900.00	240	
Robison, Burton H.	Aurum	40,000.00	175	10,000
Robison Brothers	Baker	18,000.00		4,000
Schoefield, W. U.	Hiko	12,000.00	550	
Sellas, Wm.	Ibapah, Utah	600.00	25	
Stewart, W. T., Jr.	Alamo	4,000.00	550	
Stratton, Rebecca E.	Cherry Creek	3,000.00	158	
Thiriote, George W.	Hiko	1,500.00	60	600
Uhalde, John	Ely	12,000.00		8,000
Wheelwright, T. G.	Ely	3,000.00		1,100
Yelland, R. A.	Ely	14,000.00		2,200

(4) Production Loans. Assistance was given ranchers of the county in securing production loans in the following amounts:

NAME	ADDRESS	AMOUNT
George T. Baker	Baker	\$50.00
Joe Gruden	Baker	30.00
Leonard Christiansen	East Ely	240.00
Yom Ishii	East Ely	150.00
Matt Kogan	Ely	60.00
Anna & Harry Robbins	Cherry Creek	90.00
T. G. Wheelwright	Ely	70.00
George W. Fawcett, Jr.	Lund	20.00
George H. Gubler	Lund	50.00
E. A. Hendrix	Lund	35.00
Ed Bennett	McGill	35.00
Marion Williamson	McGill	145.00
Jesse Gardner	Preston	90.00
Hyrum Whitlock	Preston	75.00
TOTAL		\$1,140.00

(5) Debt Adjustment. Through the cooperation of the County Debt Conciliation Committee the following reductions of debts were made:

NAME	ADDRESS	ORIGINAL AMOUNT	REDUCED TO
J. H. Gubler	Lund	\$12,000.00	\$ 8,000.00
C. R. Moorman	Ely	12,000.00	8,000.00
Joe Castillo	McGill	6,500.00	3,400.00
John Popish	Ely	1,350.00	1,000.00
TOTAL		\$31,850.00	\$20,400.00

7. IN ANIMAL HUSBANDRY

(a) Beef Cattle

(1) Range Improvement. The agent, with the assistance of the members of the Beef Cattle Department, made a survey of White Pine County's range conditions. This survey was for the purpose of determining the status of land, watering places, and numbers of cattle held by White Pine County ranchers. White Pine County was divided into areas made up of community groups who had used the range for the grazing of cattle over a period of years.

Recommendations were made to E. C. W. and Interior officials for improvements to be made in the future. These improvements consisted of re-vegetation by natural methods, division of spring, fall and summer range, soil conservation projects, roads, trails, drift fences, stock driveways, water development, rodent control, predatory animal control, and noxious weed control. At the present time two E. C. W. camps are working on these projects, one camp located at Sunnyside and one at Indian Springs.

(2) Range Management. Because of the importance of the proposed range regulation by the Federal Government the agent inspected all of White Pine County's range lands. These inspections were made at the request of the cattle and sheep departments and directors at large of the White Pine County Farm Bureau for the purpose of determining the present use of the range by established ranchers, the amount of range necessary for community groups and individual ranchers to round out a balanced operation, the relation the public domain and National Forest have on producing ranches, the importance of seasonal use of the forage, class of livestock adapted to the range, the governing of movements of livestock on the public domain, range improvements, and future planning. These range inspections for the purpose of securing the best use of the grazing lands will develop basic information which will aid materially in stabilizing the livestock industry of the county.

(4) Culling. The agent assisted Joe Rosevear and Peter Pastorino in culling eighty-six head of cattle from their herds. These cull cattle were sold at an average price of \$29.00 per head and consisted of calves, yearlings, shelly cows and bulls. These cattle netted these growers \$2,494.00.

(7) Disease Control. Since no state veterinarian is located in White Pine County the agent answered nine calls by ranchers having death losses in cattle herds. In six cases death losses occurred from cattle taking poisonous plants. Three cases were reported to Dr. F. E. Henderson who investigated these cases for infectious diseases.

(b) Sheep

(1) Range Improvement. A county survey was made as to the status of all wool growers in White Pine County. This survey, along with information secured from applications for permits to graze sheep on the public domain under the Taylor Grazing Act, outlined the range which they had customarily used in the past. A program of work was outlined for E. C. W. camps at both Sunnyside and Indian Springs for the purpose of developing White Pine County's ranges. This program consisted of water development, stock driveways, construction of roads, control of predatory animals and poisonous plants. This work is now being carried on under the supervision of two E. C. W. camps.

(2) Range Management. Information was furnished two wool growers in crossing of sheep for better wool production. The number of ewes considered was 10,600 head. Other plans discussed with wool growers of the county were feeding of concentrates on the public domain, proper care of lambs, familiarizing sheep owners with poisonous plants and methods used in the reduction of losses by proper herding of sheep where these plants were found.

(3) Purebred Sires. The agent accompanied John Uhalde and Bertrand Paris, sheep growers, to Idaho and Utah for the purpose of selecting and purchasing purebred Rambouillet rams. Eighty-five rams were purchased from the Manti Livestock Company of Utah and the Cunningham Sheep Company of Oregon. The price paid was \$25.00 per head, f. o. b. Salt Lake City, Utah.

The agent assisted the R. T. Swallow Company in purchasing sixty head of purebred Rambouillet rams from the John G. Taylor Company @ \$16.00 per head, f. o. b. Winnemucca. Money involved in the above purchases amounted to \$3,085.00.

(4) Culling. Assistance was given the Snow Creek Livestock Company, R. A. Yelland, Gahn Bellander, P. W. Baker, Heckethorn & Johansen, and C. L. Johnson in culling aged ewes on their herds. One thousand seventy-five aged ewes were culled and shipped to market. The average price received was \$2.80 per head, netting these growers \$3,010.00.

(7) Disease Control. The agent cooperated with Sheep Inspector, Walter Handley, in reporting areas infected with lip and leg disease in sheep. The agent also reported to the Bureau of Animal Industry areas where outbreaks in big head had formerly occurred in sheep bands. A field trip was made over three areas for the purpose of studying plant cover in the region. On these areas *Tetradymia canescens* was found growing in limestone formation. This browse plant had been fed on several occasions to sheep. In all cases big head was produced. Eight stockmen in this region have been advised of these experiments and have familiarized themselves with the plant purported to cause the trouble. Specimens of this plant are on display in the Extension office. Stockmen are reporting outbreaks of big head to the agent and a record is being kept of the conditions surrounding these cases.

(9) Production Reduction, AAA. Under the Emergency Drought Relief program fifteen ranchers sold 331 sheep to the government. The producers received \$506.00 and lienholders received \$156.00.

(h) Relationship of the Public Domain to the Range Industry

(1) Surveys. In order to determine the carrying capacity of range lands in White Pine County the agent made a survey relating to the use of the range. This survey included the following information: Owners of range property, acres of land owned and leased, water rights used in connection

with ranch property including springs, wells and other watering places, number of cattle, sheep and horses owned, number of cattle and sheep formerly grazed in connection with their ranch holdings. Ranchers were grouped into community areas for the purpose of cooperating in the administration of the Taylor Grazing Act. The following is the status of land owners operating improved livestock ranches in White Pine County:

# Ranchers.....	148	#other water holes controlled..	160
#acres private owned land...	167,949	#cattle owned.....	14,249
#acres leased land.....	34,525	#sheep owned.....	110,101
No. springs controlled.....	795	No.cattle desired.....	25,982
No. wells controlled.....	106	No. sheep desired.....	212,729

In addition to the cattle and sheep these ranchers own 2,148 horses.

Forty-four ranchers who operate farms and homesteads within the county own 13,090 acres of land, but do not use the range and are not classified as stockmen.

(3) Taylor Grazing Act. The agent spent 55½ days on work in connection with the Taylor Grazing Act. These activities consisted of attending state and county meetings, holding meetings with farm groups to explain the act and complete applications for permits, discussed this legislation with individual ranchers, made a range survey which would indicate the commensurability holdings of ranchers of proposed Nevada District No. 4, discussed proposed rules and regulations with state and district advisory board members, discussed with Interior officials changes in boundaries of District No. 4 and proposed management plans suited to East Central Nevada conditions.

The report shows the following statistics in connection with Taylor Grazing Act activities:

Days in Field.....	21½	Bulletins Distributed.....	513
Days in Office.....	34	Farm or Home Visits Made.....	61
Office Calls on Agent....	291	Method Demonstrations Given.....	5
Telephone Calls on Agent.	161	Attendance.....	164
Individual Letters.....	85	Other meetings Participated In...	8
Circular Letters.....	9	Attendance.....	3943
News Articles published..	27	Applications Completed.....	85

8. IN CLUB WORK

(a) Agricultural

(17) Range Management. Twenty-two boys from the Ely Community Center were enrolled in 4-H Club work. The project carried on was range management. Activities for the summer consisted of four field trips for the purpose of familiarizing these boys with plant life at different elevations in

the county. Club members took field trips, collected, identified, pressed and mounted principal forage plants, kept a record of seasonal growth of plants, soil conditions, slope and exposure, and reported in a record book provided for this purpose.

9. IN COMMUNITY ACTIVITIES

(a) Farm Bureau Cooperation. Operating under the newly adopted by-laws, the Board of Directors and members of the White Pine County Farm Bureau showed increased activities. Regular quarterly meetings were held to discuss and carry out resolutions adopted by the Nevada State Farm Bureau, local problems affecting agriculture, and make up the annual program of work. A special meeting was held with the sheep department prior to the wool marketing and lamb shipping seasons. The beef cattle department was called together on matters relating to the Taylor Grazing Act and prior to the marketing of feeder livestock of the county.

The Regional Meeting was held at Caliente during the summer period for the purpose of discussing matters which would be beneficial to the agricultural industry in Clark, Lincoln, and White Pine Counties. This meeting was well attended by leaders in Farm Bureau work from the three counties making up the district, Interior officials, Extension Service and the Lincoln County Chamber of Commerce. The state conference held at Reno in January, 1935, was well represented by White Pine County directors. The membership was increased from thirty-three to seventy-two members. Members were secured by circular letters, no membership drive being held.

A get-together picnic was held at Lehman Caves in June. This picnic was attended by 225 people. The meeting was addressed by Florence Bovett, Secretary-Treasurer, Nevada State Farm Bureau; Professor V. E. Scott of the Extension Service; L. R. Brooks of the Division of Grazing; C. R. Townsend and Hellen M. Gillette, District Extension Agents; local Farm Bureau leaders. Games were played and a picnic lunch and dance were enjoyed.

Leadership in the White Pine County Farm Bureau is made up of outstanding ranchers of the county.

(f) Freight Rate Adjustments. The Board of Directors, White Pine County Farm Bureau, secured a reduction in rail and ocean freight rates on wool. Wools shipped off Nevada Northern railway points were the highest in the state. Through the cooperation of the Nevada Northern and main line railroads the rail and ocean rate was reduced fifty-one cents per hundred-weight. Shipments via rail and ocean comprised 219,660 pounds of wool. This reduction in freight rate saved wool growers of the county \$1,120.00. Quite a large quantity of wool was shipped by truck to ocean points on the west coast. The Board of Directors are now working with railroad officials for a further reduction on rail and ocean shipments and all rail rate to Boston.

The Board of Directors of the County Farm Bureau voted a \$20.00 contribution to assist in paying the expenses incident to freight rate hearings for freight rate reductions on livestock and other farm commodities.

(g) Banker-Farmer Cooperation. The agent contacted the county key banker and discussed with him the 1935 program of work. Mr. N. H. Chapin, Cashier of the Ely National Bank, Ely, Nevada, Banker-Farmer Committeeman, cooperated with the ranchers of White Pine County in the following projects: marketing 187,240 pounds of wool worth \$37,448.00; marketing of 6,423 lambs worth \$28,452.12; four debt adjustment cases amounting to a saving of \$11,450.00 on their indebtedness. The banker-farmer committeeman attended meetings of importance regarding the Taylor Grazing Act and cooperated with the Nevada Extension Service in financial matters relating to Farm Credit Administration loans and the purchasing of livestock for the rehabilitation of Eastern Nevada ranges. The Ely National Bank, Ely, Nevada, is very much interested in the upbuilding of the livestock industry of the county and have cooperated to a large extent in carrying out the Banker-Farmer program of work submitted by the Board of Directors, White Pine County Farm Bureau.

(h) Drought Relief. Due to shortage of feed, lack of snow and condition of range livestock throughout the county the cattle and sheep departments of the White Pine County Farm Bureau requested that the cattle and sheep purchasing program be extended. An additional allotment of \$35,000.00 was secured for the purchase of sheep and cattle in the county. Range conditions were relieved by snow fall and while all the money was not used, seven hundred eighteen cattle and three hundred thirty-one sheep were purchased during the extension period.

(i) Livestock Meetings. After the passage of the Taylor Grazing Act leading ranchers throughout the county took a keen interest in livestock meetings. The following meetings were attended by the agent and leaders of the livestock industry:

1. A meeting to discuss and establish the boundaries of District No. 4.
2. A state wide meeting held at Reno to establish the district boundaries of the state.
3. A meeting at Salt Lake City, Utah, to discuss with the Director of Grazing the establishment of game refuges and the setting up of grazing districts in the Western States.
4. Two county meetings to discuss policies relating to the administration of the Taylor Grazing Act.
5. Local meetings with Interior and Extension officials on matters relating to commensurability standards of the county.
6. Meetings in Lincoln and White Pine County in the establishment of Districts Nos. 4 and 5, Nevada.

7. A meeting of the District Advisory Board, District No. 4, in the election of officers and discussing important rules and regulations for the administration of the Taylor Grazing Act in East Central Nevada.

8. Other important livestock meetings held in 1935 were on subjects of marketing wool, lambs, and cattle.

(m) Emergency Conservation Work. The Board of Directors, White Pine County Farm Bureau, cooperated with the Agricultural Extension Agent and the State Committee of the Taylor Grazing Act in the establishment of E. C. W. Camps in White Pine County. Following is a list of activities participated in: making reports on proposed camp sites at Indian Springs, Sunnyside, Boundy's Ranch, Egan Canyon, Indian Creek, and Connor's Pass. These reports outlined the volume of work to be accomplished, number of man hours required, and equipment needed in the development of White Pine County ranges. These proposed camp sites were visited by the agent, Division of Grazing, and Army officials for the purpose of determining the suitability of establishing two permanent two hundred men camps. Two camps were approved, Indian Springs and Sunnyside. These camps were set up during the latter part of October and are now functioning. The agent and leaders of the livestock industry have enjoyed a friendly relation with E. C. W. officials in the development of a program of work which will be beneficial to the livestock industry of the county. Both of these camps are established on a yearlong basis and a vast amount of money will be spent in the future on range development projects. Several meetings have been held with prominent livestock men in attendance to discuss range development projects. Requests for additional camps to be established in the county have been made where drought conditions have prevailed during the past seven years.

By the establishment of E. C. W. camps in the range sections a four years program of work is being developed and carried on.

11. IN CONTROL OF RODENTS AND OTHER PESTS

(a & d) Squirrels and Gophers. Ranchers throughout the region received assistance in the control of squirrels and gophers through the United States Biological Survey. Baits were prepared at the Biological Survey headquarters at Reno and distributed to ranchers at cost.

(e) Grasshoppers. The agent and farm leaders of the county cooperated with the Division of Plant Industry, State Board of Livestock Commissioners, in the control of grasshoppers damaging crops and range lands in the county. This character of work is under the direct supervision of George Schweis, Director. The survey of the probable grasshopper infestation was made during the early spring months. C. W. Jensen was appointed as a local field representative to have charge of the work of the county.

Grasshopper infestations occurred on crop lands in Spring Valley, Steptoe Valley, Lake Valley and at Baker. Range lands infestations occurred

on Mount Moriah and Snake Divisions of the Nevada National Forest. An additional supply of bran and poison was secured through a special appropriation by Congress. White Pine County received a sufficient amount of this material to cope with the situation. This work was handled in a manner which brought about good results and saved ranchers of the county many dollars in feed produced on crop and range lands.

(g) Crickets. A Mormon cricket outbreak occurred in northern counties bordering on White Pine County. Mr. C. W. Jensen was detailed to supervise this work. A special appropriation was received from the Federal Government and the numbers of these pests were controlled before any damage was done within the county.

12. IN RURAL AGRICULTURAL ENGINEERING

(b) Range Type Maps. The agent prepared a range type map showing types of forage plant associations throughout District No. 4, Nevada. This map covered all of White Pine County and was submitted to Interior officials in order that they might have an opportunity to study the surface cover of the county. The surface cover and forage value of the county indicates this section of Nevada as suited to the production of feeder livestock. The range adjacent to communities and individual ranchers has been used yearlong in the production of feeder livestock. Under the terms of the Taylor Grazing Act these range lands will be permanently attached to the commensurate ranch holdings. The sheep and cattle departments of the White Pine County Farm Bureau are working diligently with Interior officials in order to bring about the best use of these lands. Range type maps are a basic factor in planning future range development projects.

(c) Range Grazing Maps. Following the passage of the Taylor Grazing Act, the State Engineer of Nevada requested Ranchers to forward range grazing maps showing the ranges they had customarily used in the past. The agent cooperated with the ranchers of White Pine County in the preparation of twenty-five range grazing maps showing the exterior boundaries of range claimed by them.

In addition to range grazing maps prepared by the Extension office eighty-five separate maps have been prepared showing commensurate land holdings by applicants requesting permits under the Taylor Grazing Act.

(d) Irrigation. The agent assisted fifteen ranchers of White Pine County with irrigation problems. Proofs of beneficial use were prepared showing the use of water on lands, one irrigation survey made and submitted to the State Engineer of Nevada, changes in ditch lines recommended and plans made for the construction of holding reservoirs, installation of six head gates, ditch maintenance equipment, and recommendations on better irrigation practices covering 768 acres of land.

(e) Home Water Supplies. The agent furnished the F. E. R. A. officials with information regarding water used for culinary purposes in the community of Lund. The Lund spring was developed as an F. E. R. A. project. A substantial increase in water was made by relieving the overburden at the head of this spring. Recommendations were made and plans were submitted for installing equipment to lift a sufficient quantity of this water to a storage tank which would provide fire protection and pure water for the homes at Lund to be delivered through a system of pipe lines by gravity flow.

13. IN SOILS

(e) Soil Conservation Work. The agent discussed with Soil Conservation officials the character and possible amount of work to be carried on by that Service in White Pine County. An extensive reconnaissance has been carried on during the past few years by the Agricultural Agent relative to the amount of erosion taking place following the drought period and overgrazed conditions of the range. Areas where erosion is occurring were visited and recommendations on preventative measures made to soil conservation officials. It is planned to carry on soil conservation work from E. C. W. camps, the Soil Conservation Service to furnish technical men to supervise work of this character accomplished through enrollee labor.

14. IN PUBLICATIONS

(a) Agricultural News Writing. The agent cooperated with local publications in submitting news articles of interest to the agricultural industry of the county. A weekly report being submitted on prices of agricultural products.

(b) Bulletins. The extension office secured and has on file for distribution bulletins of value to the ranching industry of the county. Two thousand, nine hundred sixty-six bulletins were distributed to White Pine County ranchers.

17. IN FORESTRY

(c) Distribution of Trees. Through the cooperation of the Utah Agricultural College, Logan, Utah, 750 trees were secured and distributed to farmers of the county at from \$2.00 to \$2.50 per hundred, f.o.b. nearest express office. Species of trees secured were green ash, siberian elm, Russian olive, and golden willow. Information relative to planting and care of these trees was furnished by Extension officials.

18. CHARACTER AND SCOPE OF OFFICE AND FIELD SERVICE

Following seven dry seasons, low prices of farm products, and competition faced by farmers of the county, Extension work has, during the past year, been a job of rehabilitation. The character of work involved has been refinancing of farm operations, marketing of livestock and livestock products, adjustment of indebtedness, relief work, work in connection with the Agricultural Adjustment Act, purchasing livestock, boys and girls, 4-H Club work, Taylor Grazing Act, Emergency Conservation Work, ranch and range leases, information on growing and marketing farm crops, rodent and predatory animal control, grasshopper control, water, land and range status, supplying current information to the ranch population of White Pine County on subjects relating to agriculture, the building up of farm organizations and planning the future development of the agricultural industry in Eastern Nevada.

The many changes in legislation and policies affecting agriculture during the past four years has had a tendency to make the headquarters office of the White Pine County Farm Bureau a clearing house for information. Service rendered other than on drought relief, both in the office and field, has shown a large increase in the past year. Work of a service nature has reached to all portions of the county and ranchers are, at this time, well acquainted with the saving in money which can be made through the service rendered by their Farm Bureau organization. The increased number of office calls and amount of both office and field work carried on during the past year indicates ranchers are making good use of their organization and the cooperating agents.

VI. OUTLOOK AND RECOMMENDATIONS

Due to drought, financial circumstances and low prices of agricultural products, it is recommended that Farm Bureau work in White Pine County be of a service nature during 1936. The outlook for agriculture is somewhat encouraging. With the Agricultural Adjustment Act in operation it is presumed that farm products may be marketed at more than the cost of production. Farmers will thus be given an opportunity to rehabilitate their farming operations, maintain their homes and ranch equipment, produce better livestock and plan a program of work which will tend to stabilize the industry.

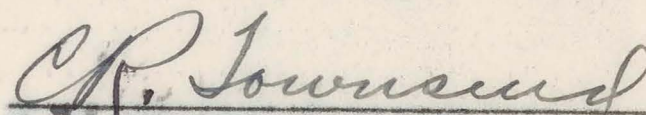
VII. SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

Total months of service this year.....	8
Days devoted to A. A. A. work.....	14½
Days devoted to relief work.....	21
Total days in office.....	152½
Total days in field.....	95½
Number of members in White Pine County Farm Bureau.....	70
Number of communities in county where extension work should be conducted.....	5
Number of communities in which the extension program has been planned cooperatively by extension agents and local committees.....	5
Number of different voluntary county or community project leaders or committeemen actively engaged in forwarding the extension program:	
Adult Work (Men..... 8 4-H Club Work (Men..... 2	
(Women..... 3 (Women..... 0	
Number of different paid local leaders engaged in AAA program, or in relief work (men).....	2
Number of 4-H Clubs.....	1
Number of different 4-H Club members enrolled (boys).....	22
Number of different 4-H Club members completing (boys).....	12
Total number of farm or home visits made in conducting extension work.	301
Number of different farms or homes visited.....	150
Number of office calls relating to extension work.....	1449
Number of telephone calls relating to extension work.....	966
Number of news articles or stories published.....	118
Number of individual letters written.....	923
Number of different circular letters prepared.....	42
Number of bulletins distributed.....	2966
Number of method demonstration meetings held.....	49
Total attendance at method demonstration meetings.....	458
Number of encampments held.....	1
Total number of 4-H Club boys attending.....	16
Number of other meetings participated in.....	18
Total attendance at other meetings.....	4666
Meetings held by local leaders of committeemen in adult work.....	4
Attendance.....	46
Meetings held by local leaders in 4-H Club work.....	1
Total attendance.....	10

17 ranchers given information regarding control of smut in wheat.
 18 farmers cooperated in production reduction of wheat, AAA.
 6,423 lambs marketed through Producers Livestock Marketing Association.
 14,063 lambs marketed through other buyers.
 6 ranchers assisted in marketing 2,859 sheep.
 98,214 pounds of wool marketed.

407 cattle marketed through Producers Livestock Marketing Association.
540 cattle marketed through other buyers.
Assisted in locating, selecting, and delivering 188 cattle for borrowers from the Resettlement Administration.
Assisted ranchers in securing seed through collective bargaining.
Current market information supplied White Pine County ranchers.
Assisted twenty-four ranchers regarding farm loans.
Assisted six ranchers regarding Nevada Production Credit Association loans.
Assisted fifteen ranchers regarding feed loans.
Assisted twenty-eight ranchers regarding R. A. C. C. loans.
Fourteen ranchers assisted in securing production loans.
Four ranchers assisted in reduction of debts.
Survey of range conditions and status of established ranchers made.
Culling of cattle herds carried on under drought relief program.
Death losses in cattle reported to Dr. F. E. Henderson.
Assisted in purchasing purebred Rambouillet rams for sheep growers of the county.
Culling of sheep bands carried on under drought relief program.
Meetings held at which the Taylor Grazing Act was explained.
Taylor Grazing Act applications and maps made for 85 ranchers of White Pine County.
Cooperated with Interior officials in discussing range regulation.
Cooperated with Emergency Conservation work Administration in discussing livestock improvements on public domain.
Assisted with freight rate adjustments.
Assisted in control of rodents and other pests.
Assisted fifteen ranchers with irrigation problems.
Discussed with Soil Conservation Service officials the character and possible amount of work to be carried on by that Service in White Pine County.
Cooperated with Farm Bureau officials in outlining and carrying out program of work.

Respectfully submitted



C. R. Townsend
District Extension Agent

A N N U A L N A R R A T I V E

R E P O R T

1 9 3 5

Statement of Agricultural Extension
activities in Eureka County, Nevada,
with the assistance and efforts of
representatives of the U. S. Depart-
ment of Agriculture, University of
Nevada, and Eureka County Farm Bureau
cooperating.

by

C. R. TOWNSEND, COUNTY EXTENSION AGENT,

FOR THE PERIOD OF

NOVEMBER 1, 1934, TO OCTOBER 31, 1935.

ELY, NEVADA

--oOo--

IV. STATUS OF FARM BUREAU ORGANIZATION

1. FORM OF ORGANIZATION - DISTINCTIVE FEATURES

The Eureka County Farm Bureau is incorporated under the laws of the State of Nevada and is organized on a community basis. Ranchers of Eureka County are widely scattered and road conditions leading north and south through the county are poor; therefore, the county as a whole is considered as one community in working with livestock and ranch problems.

The governing board is made up of five directors and two associate directors. The directors are elected from the active membership for a term of one year. They plan and carry out the program of work for the benefit of agriculture. Following are the names and office held by each separate director during the year of 1935: E. C. Johnson, President; Mrs. Wallace Bailey, Vice-President; Mrs. Reinhold Sadler, Secretary-Treasurer; J. P. Jacobsen and James Hunter, Directors; E. C. Plummer and Steven Damele, Associate Directors.

The distinctive features of the organization are, the Board of Directors is made up of leading ranchers in the county primarily engaged in the production of livestock and the building up of farm homes. Two associate directors are elected to assist with the work of the organization and may be classed as directors at large. The five directors making up the executive committee are elected to carry out a specific program of work representing a certain commodity or to promote the development of agriculture, to further better living conditions, to assist in the education and training of boys and girls in ranching and to better social life on the ranches. Eureka county contributes a one cent county tax levy which is matched by federal and state funds with which to carry on agricultural extension work.

The headquarters of the Eureka County Farm Bureau is at the ranch home of the president and secretary-treasurer. Meetings are rotated throughout the county, being held quarterly or upon special call of the president at ranch homes where the majority of ranchers of the county congregate and discuss agricultural problems. The headquarters of the Extension Service are at Ely and Elko, Nevada. The southern portion of the county is under the jurisdiction of the Ely office. Cooperative Agents cover the county, visiting individual ranchers for the completion of the program of work outlined by the Board of Directors and attend meetings to assist in the development of these projects.

(2) FUNCTION OF MEMBERS, OFFICERS, AND COMMITTEES IN DEVELOPING PROGRAM OF WORK

The Board of Directors formulate the yearly program of work. This program of work, with a budget of operating expenses adopted at the annual meeting, is filed on or before the first Monday in January each year, with

the Board of County Commissioners. It is also the duty of the Board of Directors with the assistance of Cooperative Agents to present and file on or before the third Monday of January of each year a complete and detailed report of their activities for the preceding year. This report includes receipts and expenditures and the results accomplished for the benefit of agriculture. The president is the executive head of the Farm Bureau. He presides at all meetings and appoints working committees, countersigns all bank checks and legal documents, approves all claims, and performs all such duties as are required of him by the Board of Directors under the by-laws. The secretary-treasurer keeps a record of the proceedings of all meetings, receives membership dues and contributions, and has custody of all funds of the organization. The secretary countersigns all checks and legal documents. The executive committee, consisting of three of the Board has charge of the affairs of the organization when the Board of Directors is not in session. This committee consists of the president, vice-president, and secretary-treasurer. It is the duty of the directors and associate directors to assist ranchers in promoting the development of the most profitable and permanent systems of agriculture, and to assist in completing a program of work which will be beneficial to the agricultural industry as a whole.

3. GENERAL POLICIES, INCLUDING RELATIONSHIPS WITH OTHER ORGANIZATIONS

The program of work as made up by Farm Bureau leaders is built upon problems relating to the home, the land, and the growing of and marketing of all farm products. This program is intended to work for the betterment of conditions on all ranches of the county. The organization seeks the cooperation of all organizations in carrying on their work. During 1935 the Eureka County Farm Bureau has cooperated with the United States Department of Interior, Division of Grazing, United States Biological Survey, United States Forest Service, Federal Land Bank, Farm Credit Administration, Livestock Production Credit Association, the Resettlement Administration, Bureau of Animal Industry, Bureau of Agricultural Economics, Emergency Conservation Work Corps, General Land Office, State Board of Livestock Commissioners, State Board of Sheep Commissioners, and American Legion.

V. COUNTY PROGRAM OF WORK, PROJECT ACTIVITIES AND RESULTS ACHIEVED

1. FACTORS DETERMINING PROGRAM

At a meeting of the Board of Directors held in December, 1934, a program of work was discussed and formulated. Due to drought conditions, distressed financial circumstances of ranchers, and late legislation having to do with agriculture, the program of work adopted was of an emergency and service nature. This program of work was built upon problems affecting rural schools, the building of farm to market roads, the decreasing of freight rates, refinancing of farm operations, marketing of livestock, making a

survey of Eureka County's grazing lands, carrying on activities having to do with the Taylor Grazing Act, assisting ranchers and officials in developing the Emergency Conservation Work program, carrying out the policies of the Agricultural Adjustment Act, and the training of boys in 4-H Club work.

2. METHODS USED IN

(a) Development of Projects. Since southern Eureka County is considered as one community the directors elected were chosen from the different sections, each representing a different commodity or activity. Meetings were called to discuss and develop projects of a nature which would benefit the scattered ranching population of the county.

(b) Development of Farm Bureau Departments. The present directors of the Eureka County Farm Bureau are at this time working to the end of developing departments and reorganizing on a commodity basis. Under each department it is planned to have voluntary committees to assist in the work of the county. It is thought these committees will be able to bring to the scattered ranchers the Farm Bureau program at very little cost.

(c) Development of Demonstrations. Due to the distance ranchers must travel to witness work of a demonstration nature, the unimproved condition of some of Eureka County's roads, and other unsettled conditions of the ranching industry of the county, work of a demonstration nature was not included in the 1935 program of work. Work of a demonstration nature was carried on throughout the region, but in the main was of a rehabilitation nature.

(d) Development of Projects Leaders. Project leaders are developed from Farm Bureau members. It has been the policy of the Eureka County Farm Bureau to develop project leaders in different parts of the county to carry on the work of the organization in the different valleys in order to cut down travel, time and expense. Each project leader is given a project to complete. He is assisted by committeemen from other sections of the county. He develops his program by seeking information on various subjects through the Agricultural Extension Division, the County Commissioners, the Nevada State Farm Bureau, and other leaders of agriculture. Project leaders volunteer their services and have, in the past, carried out their work in a splendid manner.

5. IN AGRONOMY

(b) Wheat.

(3) Smut Control. Information was given four ranchers in the control of smut in wheat.

(5) Production Reduction, AAA. One farmer of the county cooperated in production reduction of the AAA wheat program, in which the Extension Service cooperated in completing.

(1) Weeds

(2) Hoary Cress. The agricultural agent made a survey of infestations of noxious weeds throughout Eureka County. Hoary cress and wild morning glory were found on three ranches in Pine Valley, two ranches of Diamond Valley, and the public domain. Recommendations for the control of hoary cress (Utah White Top) and wild morning glory have been incorporated in the Emergency Conservation Corps work program for 1936.

6. IN AGRICULTURAL ECONOMICS

(a) Marketing

(5) Livestock. The agent cooperated with the Producers Livestock Marketing Association, Salt Lake City, Utah, and feeder buyers in the marketing of feeder lambs of the county. The agent contracted, sorted, shipped and billed 1284 lambs weighing 84,680 pounds, for Angelo Florio. These lambs were purchased at seven cents, netting the grower \$5,927.60. Feeder Buyers were contacted who purchased lambs sold by the Eureka Land & Stock Company, Mrs. Emma Schaefer, and J. P. Jacobsen.

(8) Wool. The agent acted as Assistant Secretary to the Nevada Wool Marketing Association with headquarters at Elko, Nevada. Assistance was given in the marketing of the Schaefer Sheep Company clip of 8,834 pounds of wool. This wool was shipped by truck and was on consignment to the National Wool Marketing Corporation, Boston, Massachusetts, and sold under the Unit Marketing Plan. Three demonstrations were given in the proper grading and packing of wools throughout the county.

(13) Cattle. The agent made a survey of cattle to be marketed by Eureka County ranchers. This information was given the State Extension Office, the Producers Livestock Marketing Association, Salt Lake City, Utah, and feeder buyers of California and Western Nevada. Assistance was given in the marketing of the following cattle:

NAME	ADDRESS	NUMBER	CLASS
E. C. Johnson	Beowawe	125	yearlings
E. C. Johnson	Beowawe	150	weaners
Mrs. Pete Carletti	Palisade	27	dry cows
Mrs. Pete Carletti	Palisade	30	steers
Miss Alma Woods	Eureka	27	steers
TOTAL		359	

Buyers were advised as to other cattle for sale, different buyers visiting the ranches of Charles Rand, William Rand, Steven Damele, Bernard Damele, Emma Schaefer, Eureka Land & Stock Company, Joseph Flynn, Handley Brothers, and J. P. Jacobsen. Sales from these visits were made by the Eureka Land & Stock Company, Handley Brothers, and Charles and William Rand. Holding prices on other ranchers' cattle were evidently too high at the time these ranchers were visited. The drop in feeder cattle caused above ranchers to hold their feeder stuff over.

(15) Buying (collective bargaining). The agent, through the recommendations of the Board of Directors, Eureka County Farm Bureau, made a survey of the seed requirements of the ranchers of the county. The agent assisted the following ranchers in the securing of seed: Edgar Sadler, James Hunter, Handley Brothers, Miss Alma Woods, and John Siri. All seed secured was certified and purchased at reduced rates.. Information was given ranchers relative to preparation of soil and planting of crops.

(16) Use of Current Market Information. Current marketing information was furnished ranchers of the county on wool and livestock. This information was supplied in the form of circular letters through the cooperation of the Bureau of Agricultural Economics, Agricultural Extension Economist, V. E. Scott, University of Nevada, and the Producers Livestock Marketing Association, Salt Lake City, Utah. All ranches of the county were supplied with this information free. Marketing information as furnished by the Producers Livestock Marketing Association, Salt Lake City, Utah, with regard to the outlook and price of feeder lambs was slow in reaching sheep growers. Had this information been two weeks earlier Eureka County ranchers would have received from one to two cents per pound on lambs marketed during the season of 1935.

(b) Credit

(1) Farm Loans. The headquarters for farm loans throughout Eureka County is at Elko, Nevada. The agent assisted two ranchers in making applications for farm loans during 1935. These loans were handled through the Elko County National Farm Loan Association.

(2) Intermediate Credit Associations. The agent assisted the following ranchers with applications for loans through the Nevada Production Credit Association, these loans being transferred from the Regional Agricultural Credit Corporation, Oakland California: Handley Brothers, Eureka Land & Stock Company, and the Schaefer Sheep Company.

(3) Feed and Livestock Loans

(a) Feed Loans. Feed loans were secured for Handley Brothers and E. C. Johnson, this money being used for the maintenance of livestock during the winter drought period of 1934 and 1935.

(b) Livestock Loans. The agent cooperated with the Farm Credit Administration, Regional Agricultural Credit Corporation, in the securing of loans and advanced for operating expenses for the following livestock producers: Eureka Land & Stock Company, Edgar Sadler, Handley Brothers, Schaefer Sheep Company and E. C. Johnson.

7. IN ANIMAL HUSBANDRY

(a) Beef Cattle

(1) Range Improvement. The agent, with the assistance of the Board of Directors, made a survey of range conditions, status of land, watering places, and livestock owned of Eureka County ranchers. This information was tabulated according to the natural drift of cattle on the different ranges. The county was divided into three areas for the study by Farm Bureau and Interior officials as to the numbers of livestock and range required within the county. Recommendations were made for revegetation of Eureka County ranges by natural methods, the maintenance of livestock, particularly during the spring, summer, and fall months, on the public domain, and the control of the movements of sheep bands which migrate in a north and south direction through Eureka County.

(2) Range Management. Following the Emergency Drought Relief Program, Eureka County ranchers were given an opportunity to cull their breeding herds. Recommendations were made for better breeding, care of cattle during the spring, summer and fall months, use of salt, particularly on the summer ranges, and the reduction of losses in cattle from tall larkspur. This latter activity included the eradication or fencing of tall larkspur on three areas of the Diamond Range of mountains and four areas on the Roberts Mountains through the cooperation of the Emergency Conservation Work Corps.

(3) Purebred Sires. The agent secured a list of purebred cattle breeders of Nevada and adjacent states. This list was made up showing the breed, class and price of purebred bulls for sale. This list was furnished Farm Bureau officials and cattle producers for their information.

(4) Culling. Culling of cattle was carried on under the extended drought relief program during 1935.

(7) Disease Control. The agent cooperated with the State Board of Livestock Commissioners in reporting death losses occurring in cattle herds in Eureka County. No infectious diseases in cattle were discovered during the year.

(8) Production Reduction, AAA. Emergency Drought Relief purchases of cattle were extended in Eureka County during the months of November, December and January. Ten ranchers sold four hundred fifty-two cattle under this extended program.

(b) Sheep

(1) Range Improvement. The county survey showing the status of land, livestock watering places, number of sheep owned, and number of sheep normally grazed by ranchers of Eureka County was made for the future planning and developing of Eureka County's sheep industry. A program of work outlining revegetation of ranges by natural methods, the maintenance of sheep bands on the public domain, and the control of the movements of sheep migrating from summer to winter ranges was furnished Emergency Conservation Work camps for the future development of Eureka County's ranges.

(2) Range Management. Information was furnished three sheep growers in crossing of sheep for better wool production. Range management plans were discussed for feeding of concentrates on the public domain, proper feeding of rams, and familiarizing sheep owners with poisonous plants and methods of reduction of losses by sheep taking these plants.

(4) Culling. Culling of sheep bands throughout Eureka County was carried on under the Emergency Drought Relief sheep purchasing program. This program gave Eureka County ranchers an opportunity to cull their herds. This work was under the supervision of an experienced sheep sorter and the Agricultural Extension Agent.

(c) Horses

(1) Breeding. The agent has discussed with Eureka County ranchers the importance of breeding draft and saddle horses for use on Eureka County ranches. The agent cooperated with the Quarter Master Corps, United States Army, Fort Douglas, Utah, in placing of one thoroughbred horse in Eureka County. Assistance was given one rancher in making application for a horse for use beginning in 1936.

(h) Relationship of the Public Domain to the Range Industry

(1) Surveys. A survey as to the present use of the public domain by livestock owned by established ranchers of Eureka County was made by the Agricultural Extension Agent. The information contained in this survey will give Interior Officials and the Advisory Board of the Taylor Grazing Act Committee an opportunity to study commensurability standards as should apply on the different characters of ranges throughout the county. This survey tends to point out the fact that ranges of the county should be classified as adapted to yearlong use by feeder livestock.

(3) Taylor Grazing Act. The agent assisted all ranchers of Eureka County with matters pertaining to the Taylor Grazing Act. Two meetings were held in different parts of the county with ranchers to discuss this legislation. Applications for permits to graze livestock on the public domain were made and filed through the Extension Office of all the ranchers in Southern Eureka County. Proposed rules and regulations were discussed

by the Extension Agent and Farm Bureau leaders with Interior Officials and the Advisory Board Committee which would bring about the best use of the grazing resources. Following is statistical data relative to this activity:

Days in Field.....	3	Bulletins distributed.....	159
Days in Office.....	8 $\frac{1}{2}$	Farm or Home Visits Made....	7
Office Calls on Agent.....	25	Method Demonstrations.....	1
Telephone Calls on Agent....	13	Attendance.....	31
Individual Letters.....	16	Other Meetings.....	1
Circular Letters.....	4	Attendance.....	19
News Articles Published.....	3	Applications completed.....	27

8. IN CLUB WORK

(a) Agricultural

(17) Range Management. Fourteen boys from Eureka County were enrolled in Range Management project, 4-H Club work. The purpose of this character of club work is to familiarize boys of school age with the value of forage plants of Nevada. Club members this year collected, pressed and mounted principal forage plants, keeping a record of seasonal growth of plants under different growing conditions. This work was under the leadership of Mr. Vernon Westfall. Mr. Westfall not only taught these boys the value of forage plants, but took special pride in community activities, the most outstanding of which was the organization of a boys and girls 4-H Club band in Eureka.

9. IN COMMUNITY ACTIVITIES

(a) Farm Bureau Cooperation. The Eureka County Farm Bureau has a membership of twenty-two. This membership is made up of the leading ranchers of the county. The Board of Directors this year took an active part in formulating and carrying out the program of work. Regular quarterly meetings were held to discuss ranching activities. Farm Bureau officials took a leading part in regional Farm Bureau meetings held at Winnemucca and at the Farm Bureau conference held in Reno in January, 1935. The Farm Bureau is developing leaders in Eureka County which are working diligently for the future development of the livestock and ranching industries.

(c) Telephone Extension. Through the location of the E. C. W. camp at Big Shipley Springs near Sadlers Ranch in Diamond Valley, a telephone line has been extended from Eureka to camp. This telephone line will be of value to the ranchers of Diamond Valley.

(f) Freight Rate Adjustments. The Eureka County Farm Bureau appointed a representative on the committee to work with the Elko County Farm Bureau in the reduction of freight rates on agricultural products produced

in Nevada. The Eureka County Farm Bureau contributed to assist in paying expenses incident to freight rate hearings for the reduction of these rates.

(g) Banker-Farmer Cooperation. The Farmers and Merchants Bank of Eureka with Mr. C. L. Tobin as Cashier cooperated with Eureka County Farm Bureau in the furthering of boys and girls club work, marketing of wool, lambs and cattle, adjustment of indebtedness, and in developing a program of work which would be of benefit to the agricultural industry.

(h) Drought Relief. The Emergency Drought Relief program for the purchase of cattle was extended until January 15. Under this program four hundred fifty-two cattle were purchased netting Eureka County ranchers \$7,445.00.

(i) Livestock Meetings. Following the passage of the Taylor Grazing Act the agent participated in two meetings of livestock men in order to discuss this legislation. These meetings were for the purpose of establishing boundaries of District No. 4, to discuss local problems and policies relative to commensurability of lands and water, proposed rules and regulations, and the completing of applications for permits to graze livestock on the public domain.

(m) Emergency Conservation Work. The Board of Directors, Eureka County Farm Bureau, and Cooperative Agents worked for the establishment of one E. C. W. camp in Eureka County and assisted in developing a program of work to be carried on for range improvements. Three additional camps were recommended and reports covering these camps were submitted to E. C. W. officials of the state.

12. IN RURAL AGRICULTURAL ENGINEERING

(b) Range Type Maps. The agent prepared a range type map showing the types of forage and plant associations of Eureka County. This map was submitted to Interior officials in order that they may check and study this survey. This data should show the relation of the public domain to improved ranch properties of the county and gives basic information for further planning the use of the public domain.

(c) Range Grazing Maps. The agent cooperated with the State Engineer's office in submitting maps of individual ranchers showing the exterior boundaries of the range customarily used. These were submitted in connection with applications of all ranchers of southern Eureka County.

13. IN SOILS

(e) Soil Conservation Work. The agent discussed with Farm Bureau and Soil Conservation Service officials the character and amount of work which might be carried on by that Service in Eureka County. Erosion control is to

be undertaken from E. C. W. camps, the Soil Conservation Service to furnish technical men to supervise the work accomplished by enrollee labor.

14. IN PUBLICATIONS

(a) Agricultural News Writing. The agent cooperated with the Eureka County Farm Bureau in submitting news articles for local publication of interest to the ranching industry of the county.

(b) Bulletins. The Extension Office kept on hand a supply of departmental and college bulletins for distribution to ranchers of Eureka County. Two hundred fifty bulletins were distributed.

18. CHARACTER AND SCOPE OF OFFICE AND FIELD SERVICE

The character of work accomplished in Eureka County during the past year was of a rehabilitation and service nature. The scope of both office and field service extended to all parts of the county. The principal projects undertaken were activities in connection with the Taylor Grazing Act, Emergency Conservation Work, Boys 4-H Club work, Farm Credit Administration loans, and marketing and purchasing of livestock and livestock products.

VI. OUTLOOK AND RECOMMENDATIONS

The outlook for improvement in range conditions in Eureka County is encouraging. A large decrease in the sheep population has occurred during the past two years. Cattle are increasing. It is recommended to the Farm Bureau Board of Directors that they build a program of work for 1936 bearing on the maintenance of their homes, the range, and their livestock. A careful study should be made of rules and regulations for the administration of the public domain under the Taylor Grazing Act, the development of the range through Emergency Conservation Work Corps camps, a future county planning program for the development of the county's resources and a more careful marketing condition for livestock and all agricultural products.

VII. SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

Total months of service this year.....	2
Days devoted to A. A. A. work.....	1 $\frac{1}{2}$
Days devoted to relief work.....	3 $\frac{1}{2}$
Total days in office.....	38
Total days in field.....	15 $\frac{1}{2}$
Number of members in Eureka County Farm Bureau.....	22
Number of communities in county where extension work should be conducted	3
Number of communities in which the extension program has been planned cooperatively by extension agents and local committees.....	3
Number of different voluntary county or community project leaders or committeemen actively engaged in forwarding the extension program:	
Adult Work (Men..... 5 4-H Club Work (Men..... 1	
(Women..... 2 (Women..... 0	
Number of different paid local leaders engaged in A. A. A. program or in relief work (men).....	3
Number of 4-H Clubs.....	1
Number of different 4-H Club members enrolled (boys).....	14
Number of different 4-H Club members completing.....	7
Total number of farm or home visits made in conducting extension work...	54
Number of different farms or homes visited.....	30
Number of office calls relating to extension work.....	143
Number of telephone calls relating to extension work.....	96
Number of news articles or stories published.....	21
Number of individual letters written.....	141
Number of different circular letters prepared.....	10
Number of bulletins distributed.....	250
Number of method demonstration meetings held.....	6
Total attendance at method demonstration meetings.....	72
Number of other meetings of an extension nature participated in.....	4
Total attendance at other meetings.....	103
Number of farms in county.....	57
Number of farms in which changes in practices have definitely resulted from the agricultural extension program.....	40
Number of farm homes with 4-H Club members enrolled.....	5
Number of other homes with 4-H Club members enrolled.....	9
Total number of different farm families influenced by some phase of extension program.....	43
Total number of different other families influenced by some phase of extension program.....	9

Survey of noxious weeds made. Control by E. C. W. recommended.

1,284 lambs marketed.

8,834 pounds of wool marketed.

2,100 head of breeding ewes marketed.

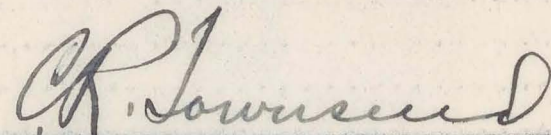
359 cattle marketed.

Seed survey made.

Current market information supplied Southern Eureka County ranchers.

Assisted two ranchers in making farm loans.
Assisted three ranchers in making R. A. C. C. loans.
Assisted two ranchers in securing feed loans for livestock.
Survey of range conditions and status of established ranchers made.
Recommendations made for improvements on the public domain with relation to
livestock industry.
Purebred sires list furnished ranchers of Eureka County.
Culling of cattle herds carried on under drought relief program.
Cooperated with the State Board of Livestock Commissioners by reporting
death losses of livestock.
Culling of sheep bands carried on under drought relief program.
Meetings held at which Taylor Grazing Act was explained.
Taylor Grazing Act Applications and maps made for all ranchers of Southern
Eureka County.
Cooperated with Interior officials in discussing range regulation.
Cooperated with Emergency Conservation Work Administration in discussing
livestock improvements on public domain.
Assisted with freight rate adjustments.
Cooperated with Farm Bureau officials in outlining and carrying out program
of work.

Respectfully submitted



C. R. Townsend
District Extension Agent

A N N U A L N A R R A T I V E

R E P O R T

1 9 3 5

Statement of Agricultural Extension activities in Lander County, Nevada, with the assistance and efforts of representatives of the U. S. Department of Agriculture, University of Nevada, and Lander County Farm Bureau cooperating.

BY

C. R. TOWNSEND, COUNTY EXTENSION AGENT,

FOR THE PERIOD OF

NOVEMBER 1, 1934, TO OCTOBER 31, 1935.

ELY, NEVADA

--oOo--

IV. STATUS OF FARM BUREAU ORGANIZATION

1. FORM OF ORGANIZATION - DISTINCTIVE FEATURES

The Lander County Farm Bureau is organized on a community basis and is incorporated under the laws of the State of Nevada. Ranchers throughout the county are widely scattered. Generally speaking, roads traversing the county in a north and south direction are unimproved; therefore, the county as a whole is considered as one community. The governing board is made up of five directors. These directors are elected from the active Farm Bureau members for a term of one year. Directors, in cooperation with the Nevada Extension Service, formulate a program of work which tends to bring to the farm population the latest scientific discoveries in agriculture. Cooperative Agents' headquarters are at Winnemucca and Ely, the southern portion of the county being under the jurisdiction of the Ely office. Work with ranchers of Lander County, in the main, are problems relating to the livestock industry. The executive committee consists of John Belaustegui, President, E. R. Marvel, Vice-President, and Martin Filippini, Secretary-Treasurer. Directors are Frank Schmidlein and John Potts.

2. FUNCTION OF MEMBERS, OFFICERS, AND COMMITTEES IN DEVELOPING PROGRAM OF WORK

The Board of Directors, in cooperation with Extension officials, formulate the yearly program of work. This program, with a budget of operating expenses adopted at the annual meeting, is filed before the first Monday of January of each year with the Board of County Commissioners. The Board of Directors also, with the assistance of Cooperative Agents, presents and file each year a complete and detailed report of their activities for the preceding year. This report includes receipts and expenditures and the results accomplished for the benefit of the agricultural industry.

The president is the executive head of the Farm Bureau. He presides at all meetings, appoints committees, countersigns all bank checks and legal documents, performs all such duties as are required of him by the Board of Directors under the by-laws. It is the secretary-treasurer's duties to keep a record of the proceedings of all meetings, collect membership dues and contributions, and have custody of all funds of the organization. The Secretary-treasurer countersigns all checks and legal documents. The executive committee, consisting of the president, vice-president, and secretary-treasurer, has charge of the affairs of the organization when the Board of Directors is not in session. Their duty is to assist ranchers in promoting the development of the most profitable and permanent systems of agriculture and to assist in formulating and carrying on work of a nature which will be beneficial to the agricultural industry.

3. GENERAL POLICIES, INCLUDING RELATIONSHIPS WITH OTHER ORGANIZATIONS

It is the problem of the Farm Bureau to study problems relating to the home, the land, the production and marketing of farm products, and the

education of boys and girls in agricultural pursuits. The Farm Bureau has the cooperation of the Nevada State Farm Bureau, the Nevada Extension Service, United States Department of Agriculture, United States Department of Interior, Division of Grazing, Federal Land Bank, Farm Credit Administration, Nevada Production Credit Association, Emergency Conservation Corps, General Land Office, and the State Board of Livestock Commissioners. The Extension Offices both at Winnemucca and Ely are clearing houses for these state and governmental agencies. Cooperation with the above bureaus and organizations has been very friendly on all problems relating to the welfare of the ranching industry of the county.

V. COUNTY PROGRAM OF WORK, PROJECT ACTIVITIES AND RESULTS ACHIEVED

1. FACTORS DETERMINING PROGRAM

Programs of work are made up by Farm Bureau leaders and Cooperative Agents. These programs are made for the different districts. Due to a long period of drought and financial circumstances of ranching operations the program for the past two years has been one of a service and rehabilitation nature. The program is built upon problems affecting the ranch home, refinancing of farm operations, marketing of livestock and information and assistance with problems affecting the use of the public domain with the Emergency Conservation Corps and the Division of Grazing, Department of Interior.

2. METHODS USED IN

(a) Development of Projects. Southern Lander County necessarily is considered as one community. Two directors of the Farm Bureau Board were elected to assist in formulating and carrying on work in the southern end of the county. Following the annual meeting, at which the year's work is discussed, projects are developed which will be of benefit to all ranchers of the county.

(c) Development of Demonstrations. Due to long distances ranchers must travel to study work of a demonstration nature, the unimproved condition of north and south roads in the county, and the unsettled conditions of the ranching industry, demonstration meetings were not held during 1935. While demonstration work was carried on, the principal project work was of a rehabilitation nature.

(d) Development of Project Leaders. Out of the Farm Bureau members grows project leaders. Ranchers who have taken an active part in Farm Bureau work represent the ranchers of their section of the county, and work up projects which will be beneficial to the industry. These project leaders volunteer their services and carry on their work in a conscientious and unselfish manner. All projects undertaken are for the benefit of all the ranchers of the county.

5. IN AGRONOMY

(b) Wheat

(3) Smut Control. Information was given ranchers of southern Lander County in the control of smut in wheat.

(1) Weeds

(2) Hoary Cress. The agricultural agent made a survey of infestations of noxious weeds in Lander County. Hoary Cress was found growing on the public domain and on one ranch in Smith Valley. Recommendations for the control of hoary cress and other noxious weeds have been incorporated in the work program for the Emergency Conservation Corps. This work will be undertaken by enrollee labor in 1936.

6. IN AGRICULTURAL ECONOMICS

(a) Marketing

(5) Livestock. The agent made a survey of the number and class of stock for sale by ranchers in Lander County. This information was directed to feeder buyers in the market for feeder livestock. The agent represented the Producers Livestock Marketing Association of Salt Lake City, Utah. This association is affiliated with the National Producers Livestock Association and is represented on twenty-six markets throughout the United States. The agent contracted, sorted, billed, and shipped 463 lambs weighing 29,600 pounds for the Lander County Bank. These lambs netted the producer \$1,887.25. Other feeder buyers were contacted who purchased lambs from the Mendiguren Sheep Company, St. John Laborde, and John Hickison.

(8) Wool. The agent acted as Assistant Secretary to the Nevada Wool Marketing Association, Elko, Nevada. This association is a branch of the National Wool Marketing Corporation, Boston, Massachusetts. The agent visited Lander County ranchers during April and May. No wool was marketed under the Unit Marketing Plan. This plan, however, was explained to Lander County wool growers.

(13) Cattle. The agent made a survey of cattle to be marketed by Southern Lander County ranchers. This information was forwarded feeder buyers of Western Nevada and California. The agent assisted in the placing of Southern Lander County's cattle on Western Nevada feed lots. Steers moved at $6\frac{1}{2}\phi$ and dry cows at 4ϕ . The bulk of these cattle are now on feed at Fallon, Nevada.

(16) Use of Current Market Information. Current marketing information was furnished all ranchers throughout the county relative to wool

and livestock prices. This information was supplied ranchers in the form of circular letters through the cooperation of the Bureau of Agricultural Economics, University of Nevada, and the Producers Livestock Marketing Association.

(b) Credit

(1) Farm Loans. Headquarters for farm loans throughout Lander County are at Fallon. The agent assisted in making applications for two ranchers and appraisals on one ranch during the year.

(2) Intermediate Credit Associations. The agent furnished ranchers throughout Southern Lander County with information on loans in connection with intermediate credit associations.

(3) Feed and Livestock Loans

(b) Livestock Loans. The agent cooperated with the Farm Credit Administration, Regional Agricultural Credit Corporation, in making loans for livestock growers of the county.

7. IN ANIMAL HUSBANDRY

(a) Beef Cattle

(1) Range Improvement. The agent, upon recommendation of the Board of Directors, made a survey of range conditions of Lander County. This information is in tabulated form, outlining the ranges actually used by established ranchers. Recommendations were discussed and made for the maintenance of Lander County's ranges including distribution of livestock during the spring, summer and fall months, the control of the movements of sheep bands utilizing both summer and winter ranges, range improvement by Emergency Conservation Corps, and county planning for the building up of Lander County's range livestock industry.

(2) Range Management. Following the Emergency Drought Relief program of 1934 and 1935 the agent and assistants did much in improving Lander County's herds by culling. Recommendations were discussed and made for better breeding, care of cattle during the spring, summer and fall months, the use of salt on the summer ranges, and reduction of losses in cattle from taking tall larkspur and other poisonous plants. Recommendations were made for the improvement of Lander County's public domain ranges in connection with the work to be initiated by the Emergency Conservation Camps established in the county.

(3) Purebred Sires. The agent secured a list of purebred breeders in Nevada and adjacent states. This list of sires for sale was

furnished Lander County ranchers. Assistance was given one rancher in the selection and purchase of four Hereford bulls.

(4) Culling. Culling of cattle was carried on under the extended drought relief program during 1935.

(7) Disease Control. The agent cooperated with the State Board of Livestock Commissioners in reporting death losses in cattle herds of Lander County. No infectious diseases other than Bangs Disease were reported in the county in 1935.

(8) Production Reduction, AAA. Emergency Drought Relief purchases for cattle were extended in Lander County for the months of November, December, and January. Eight ranchers sold ninety-four cattle under this extended program.

(b) Sheep

(1) Range Improvement. A survey covering Lander County shows the classification of sheep producers and improvements already developed on the public domain. A program of work outlining the best use of Lander County ranges has been made and discussed with the members of the Advisory Committee, Taylor Grazing Act, and with the Emergency Conservation Work camps for the future improvement of the ranges of Southern Lander County.

(2) Range Management. The agent discussed with the sheep growers of Lander County the proper crossing of sheep for more uniform wool production. Range management plans which were discussed constituted the feeding of concentrates, proper feeding of rams, and familiarizing sheep owners with poisonous plants of the range for the reduction of losses.

(4) Culling. Culling of sheep bands throughout Lander County was carried on under the Emergency Drought Relief sheep purchasing project. Many sheep were culled under this program. All work was under the supervision of experienced sheep sorters and the Agricultural Agent.

(c) Horses

(1) Breeding. The agent discussed with Southern Lander County ranchers the importance of breeding draft and saddle horses for use on Lander County's ranches and ranges. The agent cooperated with the Quarter Master Corps, Fort Douglas, Utah, in an attempt to secure draft horses for this region. Application for one draft horse was made.

(h) Relationship of the Public Domain to the Range Industry

(1) Surveys. A survey was made which gave data and outlined

the present use of the public domain by livestock owned by established ranchers of Lander County. The agent submitted this information to Interior officials and discussed same with the Advisory Board of the Taylor Grazing Act Committee. This survey is of value to Lander County ranchers in working up commensurability standards which should apply on Lander County's ranges. This survey indicates the forage crop in this region can best be used yearlong for the production of feeder cattle and sheep.

(3) Taylor Grazing Act. The agent held two meetings in Lander County for the purpose of taking of applications for permits under the Taylor Grazing Act. All ranchers of the county were served, applications being completed and plans discussed which would bring about the best use of the ranges. Ranchers of Lander County are particularly interested in formulating of plans for the future development and use of these ranges under this Act. Following is statistical data relative to this activity:

Days in Field.....	3½	Bulletins Distributed.....	82
Days in Office.....	4 ¾	Farm or Home Visits Made.....	4
Office Calls on Agent.....	20	Method Demonstrations.....	1
Telephone Calls on Agent....	10	Attendance.....	26
Individual Letters.....	8	Other Meetings.....	0
Circular Letters.....	2	News A rticles Published.....	3
Applications Completed.....	33		

8. IN CLUB WORK

(a) Agricultural

(17) Range Management. Six boys of Lander County were enrolled in Range Management project, 4-H Club Work. The purpose of this character of club work is to familiarize boys of school age with the value of Nevada's range lands. Club work in Lander County was under the leadership of Bert Acree. Mr. Acree led the boys in the collection, pressing and mounting of the principal forage plants, keeping a record of the seasonal growth and use which might be made of different types of range by livestock.

9. IN COMMUNITY ACTIVITIES

(a) Farm Bureau Cooperation. The Board of Directors, Lander County Farm Bureau, took an active part in formulating and carrying out the program of work. Representatives took part in the regional meeting at Winnemucca and the Farm Bureau conference at Reno. The vice-president of the Lander County Farm Bureau represents the ranchers of the county on the State Taylor Grazing Act Committee and on the Advisory Boards of Elko and Humboldt Counties. Mr. St. John Laborde, John Hickison and Martin Filippini represent the county as members of the Advisory Board of District No. 4.

(h) Drought Relief. The Emergency Drought Relief program for the purchase of cattle was extended until January 15. Under this program ninety-four cattle were purchased, netting Lander County ranchers \$1,447.00.

(i) Livestock Meetings. Following the passage of the Taylor Grazing Act the agent participated in two county wide livestock meetings. These meetings were held for the purpose of discussing this legislation to establish boundaries of District No. 4, to discuss commensurability ratings of land and water, proposed rules and regulations, and completing applications in a uniform manner which tends to outline the actual use now being made of Lander County's ranges.

(m) Emergency Conservation Work. The Board of Directors, Lander County Farm Bureau, Cooperative Agents, and Advisory Board committee members of the Taylor Grazing Act worked for the establishment of E. C. W. camps at Mill Creek and on Reece River. Camp sites were reported on and a program of work outlined for the year of 1936.

12. IN RURAL AGRICULTURAL ENGINEERING

(b) Range Type Maps. The agent prepared a range type map showing the plant associations of Lander County. This map gives basic information relative to the ground cover and will be of value to ranchers in showing the relation of the public domain to the improved range properties of the county.

(c) Range Grazing Maps. The agent cooperated with the State Engineer's office by preparing maps showing the exterior boundaries of range customarily used by individual ranchers. These maps were submitted with applications for permits on the public domain for all ranchers of Southern Lander County.

13. IN SOILS

(e) Soil Conservation Work. The agent discussed with Farm Bureau and Soil Conservation Service officials the character and amount of work recommended to be carried on by the Soil Conservation Service in the county. Erosion work will be undertaken and carried on by E. C. W. labor, the Soil Conservation Service to furnish technical men to supervise work accomplished by C. C. C. workers.

14. IN PUBLICATIONS

(a) Agricultural News Writing. The agent cooperated with Lander County Farm Bureau officials in submitting news articles for local publication of interest to the ranching industry of the county.

(b) Bulletins. The Extension Office kept on hand a supply of departmental and college bulletins. These bulletins were distributed to ranchers of the county upon request.

18. CHARACTER AND SCOPE OF OFFICE AND FIELD SERVICE

The character of work accomplished in Lander County during the past year was of a rehabilitation and service nature. The scope of both office and field service extended to all parts of the county. The principal projects undertaken were activities in connection with the Taylor Grazing Act, Emergency Conservation Work, Boys 4-H Club Work, Farm Credit Administration loans, and marketing and purchasing of livestock and livestock products.

VI. OUTLOOK AND RECOMMENDATIONS

For 1936 it is recommended that the Board of Directors of the Lander County Farm Bureau build a program which has to do with the maintenance of the home, the range, and the livestock. They should make a careful study of the rules and regulations for the administration of the public domain under the Taylor Grazing Act, the development of the range through E. C. W. camps, a future county planning program for the development of the county's resources, and a more careful marketing condition for livestock and all agricultural products.

The outlook for improvement in range conditions in Lander County is very encouraging.

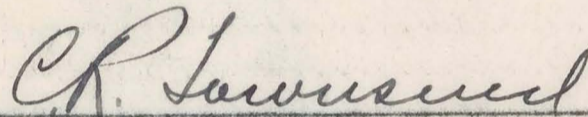
VII. SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

Total months of service this year.....	1
Days devoted to A. A. A. work.....	0
Days devoted to relief work.....	2 $\frac{1}{2}$
Total days in office.....	14 $\frac{1}{2}$
Total days in field.....	11
Number of members in Lander County Farm Bureau.....	5
Number of communities in county where extension work should be conducted	3
Number of communities in which the extension program has been planned cooperatively by extension agents and local committees.....	3
Number of different voluntary county or community project leaders or committeemen actively engaged in forwarding the extension program:	
Adult Work, Men..... 4	
4-H Club Work, Men..... 1	
Number of different paid local leaders engaged in A. A. A. program or in relief work (men).....	2
Number of 4-H Clubs.....	1
Number of different 4-H Club members enrolled (boys).....	6
Number of different 4-H Club members completing.....	6
Total number of farm or home visits made in conducting extension work...	35
Number of different farms or homes visited.....	16
Number of office calls relating to extension work.....	52
Number of telephone calls relating to extension work.....	32
Number of news articles or stories published.....	11
Number of individual letters written.....	40
Number of different circular letters prepared.....	3
Number of bulletins distributed.....	89
Number of method demonstration meetings held.....	3
Total attendance at method demonstration meetings.....	50
Number of farms in county.....	56
Number of farms on which changes in practices have definitely resulted from the agricultural extension program.....	2
Number of farm homes with 4-H Club members enrolled.....	2
Number of other homes with 4-H Club members enrolled.....	4
Total number of different farm families influenced by some phase of the extension program.....	33
Total number of different other families influenced by some phase of the extension program.....	8

Survey of noxious weeds made. Control by E. C. W. recommended.
 463 lambs marketed netting the producer \$1,887.25.
 Current market information supplied Southern Lander County ranchers.
 Assisted two ranchers in making application for farm loans.
 Survey of range conditions and status of established ranchers made.
 Recommendations made for improvement on the public domain with relation to
 livestock industry.
 Purebred sires list furnished ranchers of Lander County.

Culling of cattle herds carried on under drought relief program.
Cooperated with the State Board of Livestock Commissioners by reporting death losses of livestock.
Culling of sheep bands carried on under drought relief program.
Meetings held at which the Taylor Grazing Act was explained.
Taylor Grazing Applications and maps made for all ranchers of Southern Lander County.
Cooperated with Interior officials in discussing range regulation.
Cooperated with Emergency Conservation Work Administration in discussing livestock improvements on public domain.
Assisted with freight rate adjustments.
Cooperated with Farm Bureau officials in outlining and carrying out program of work.

Respectfully submitted



C. R. Townsend
District Extension Agent

A N N U A L N A R R A T I V E

R E P O R T

1 9 3 5

Statement of Agricultural Extension
activities in Nye County, Nevada, with
the assistance and efforts of represen-
tatives of the U. S. Department of
Agriculture, University of Nevada.

BY

C. R. TOWNSEND, COUNTY EXTENSION AGENT,

FOR THE PERIOD OF

NOVEMBER 1, 1934, TO OCTOBER 31, 1935.

ELY, NEVADA

--oOo--

IV. STATUS OF FARM BUREAU ORGANIZATION

1. FORM OF ORGANIZATION - DISTINCTIVE FEATURES

Nye County has no regular Farm Bureau organization. Ranchers in the eastern and northern portions of the county, however, cooperate with the White Pine and Lander County Farm Bureaus by paying dues in these organizations. Ranchers from all over Nye County seek information and assistance from the Extension staff and Farm Bureau officials with headquarters at Ely. Ten Nye County ranchers paid county Farm Bureau dues in 1935.

V. COUNTY PROGRAM OF WORK, PROJECT ACTIVITIES AND RESULTS ACHIEVED

5. IN AGRONOMY

(b) Wheat

(3) Smut Control. Information was given ten ranchers in the Duckwater, Currant and Sunnyside sections in the control of smut in wheat.

(5) Production Reduction, AAA. One farmer of Nye County cooperated in production reduction of wheat, AAA. The Extension Service assisted the committee in completing contract papers, checking compliance and delivery of payments.

6. IN AGRICULTURAL ECONOMICS

(a) Marketing

(5) Livestock.

(a) Lambs. The agent cooperated with the Producers Livestock Marketing Association, Salt Lake City, Utah, in marketing the following feeder lambs:

NAME	NO. OF LAMBS	WEIGHT	CLASS	PRICE	AMOUNT
W. L. Hendrix	423	28,603	mixed	\$6.75	\$1,930.70
A. C. Florio & RACC	1284	84,680	mixed	7.00	5,927.60
Bordoli Brothers	<u>254</u>	<u>14,920</u>	ewes	6,75	<u>1,007.10</u>
TOTAL	1961	128,203			\$8,865.40

The agent assisted other buyers in contacting and purchasing the following feeder lambs:

NAME	NO. LAMBS	WEIGHT	PRICE	AMOUNT
John E. Nay	2100	159,600	7¢	\$11,172.00
Ed Halstead	753	49,615	\$5.80	2,818.67
James Riordan	749	43,765	6.25	2,735.31
L. Hendrix	423	28,603	6.75	1,787.68
Grant Welch	491	33,875	6.25	2,117.19
	4516	315,458		\$20,630.85

(b) Sheep. The agent assisted John Nay, Tonopah, Nevada, in marketing 2100 head of sheep at \$6.00 per head. Total value, \$12,600.00.

(8) Wool. Through the cooperation of the Nevada Wool Marketing Association, Elko, Nevada, a branch of the National Wool Marketing Corporation, the agent assisted in marketing the following wool clips for Nye County ranchers:

NAME	ADDRESS	GROSS WEIGHT	MORTGAGED
Grant Welch	Sharp	13,557	R. A. C. C.
Halstead & Shannon	Duckwater	18,256	R. A. C. C.
J. C. Riordan	Lund	12,429	Free
John Nay	Tonopah	25,871	R. A. C. C.
J. H. Ramsay	Curfant	305	Free
H. A. Bordoli	Nyala	10,079	Free
TOTAL		80,497	

The above wools were shipped on consignment and marketed under the Unit Marketing Plan. The agent appraised, received, weighed and shipped the above wools. One method demonstration as to proper tying and sacking of wool was given at Duckwater, Nevada.

(13) Cattle. A meeting was held at Ely, Nevada, at which cattlemen of Nye County, officials of the Producers Livestock Marketing Association, and Extension Service attended, relative to cattle marketing. A survey of cattle to be marketed during the fall months was made by the agent. This list was furnished L. E. Cline, Marketing Specialist of the Extension Service, and to prospective feeder buyers. On account of feeder cattle being marketed on the west coast the Producers Livestock Marketing Association of Salt Lake City could not render a great deal of assistance in the marketing of this class of stuff. The agent, however, contacted feeder buyers of the Fallon and Yerington districts who purchased the following cattle:

NAME	ADDRESS	NO.	WEIGHT	CLASS
J. C. Riordan	Lund	36	33,030	cows
		37	21,690	steers
H. A. Bordoli	Lund	12	14,175	steers
J. A. Bordoli	Nyala	12	13,930	steers
H. A. Bordoli	Lund	17	16,560	steers
TOTAL		114	109,385	

The above steers were purchased at 6¢ a lb.; total value, \$3,981.30. Cows were purchased at 4¢; total value, \$1,321.20. Albert Welch, Sharp, Nevada, sold 21 steers, weight 15,750 lbs., at 6¢ a lb.; total value, \$945.00.

In addition to the above cattle, 350 head of steers and cows were sold in Reece River, Big Smoky, and Monitor Valleys to Fallon feeders. Steers moved at 6½¢, cows at 4¢, weighed on local scales and trailed to Fallon.

Under the Resettlement program the agent assisted ranchers in purchasing 166 head of breeding cows. These cows were located on the Ramsay Ranch at Currant, Nevada, and the Welch Ranch at Sharp, Nevada.

(16) Use of Current Market Information. Current market information relative to prices on livestock and potatoes was published weekly in the Ely Record. Other market information was furnished ranchers throughout Nye County in letter form through the cooperation of the Bureau of Agricultural Economics, Agricultural Extension Service, and Producers Livestock Marketing Association of Salt Lake City, Utah.

(b) Credit

(1) Farm Loans. The agent assisted the following ranchers in applying for and completing papers in connection with Federal Land Bank and Land Bank Commissioner loans:

LOANS APPLIED FOR AND REJECTED

NAME	ADDRESS	AMOUNT
Doyle Brothers	Austin	\$17,000.00
Charles E. McLeod	Austin	7,500.00
Jean L. Daniels	Austin	15,000.00
A. C. Florio	Duckwater	55,000.00
Ed Halstead	Duckwater	5,000.00
Bessie Shannon	Duckwater	5,000.00
John E. Nay	Tonopah	22,000.00

W. E. Hutchings, Lund, applied for \$4,000.00. Loan pending.
A. B. Gardner, Lund, applied for an extension of \$2,500.00. Loan rejected.

(3) Feed and Livestock Loans

(a) Feed Loans. Feed loans were secured through the Emergency Crop and Feed Loan Section for Ed Halstead, Sam Worthington, Tom Trudgen, and Gertrude and H. B. Ott. These feed loans were necessary in order to purchase feed to maintain livestock owned by the above ranchers. This service consisted of completing applications, conferring with county committeemen, and recommending that these loans be made.

(b) Livestock Loans. The agent cooperated with the Farm Credit Administration, Regional Agricultural Credit Corporation, Salt Lake City and Oakland offices, in securing livestock loans and advances for operating expenses for the following livestock producers: United Cattle & Packing Company, Tonopah, A. C. Florio, Duckwater, Ed Halstead, Duckwater, Grant Welch, Sharp, Emory Garret, Nyala, and Sam Worthington, Manhattan. Services rendered by the Extension Service consisted of completing applications and budgets, reporting on condition of range and livestock, assisting R. A. C. C. appraisers in making appraisals and reports and securing advances for operating expenses throughout the year.

7. IN ANIMAL HUSBANDRY

(a) Beef Cattle

(1) Range Improvement. The agent, in connection with other work on livestock ranches and ranges of Nye County, made a survey of Nye County's range conditions. This survey was made for the purpose of determining the carrying capacity of Nye County's ranges, the status of land, watering places, and number of cattle owned and number of cattle required to balance established Nye County ranchers. The county was divided into areas made up of community groups who had used the range over a long period of years, grazing their livestock in common.

Recommendations as to suggested improvements to be carried on through E. C. W. work were made by ranchers. The agent submitted a report covering these recommended improvements to E. C. W. officials at Reno, Nevada. Improvements relative to range development consisted of water development on spring, fall and summer ranges, reconstruction of roads and trails, construction of drift fences, posting of stock driveways, rodent control, predatory animal control, poisonous plant eradication, noxious weed control, and soil conservation project. At the present time one E. C. W. camp is working on these projects in the vicinity of Sunnyside, Nevada, in Eastern Nye County.

(2) Range Management. Because of the importance of the proposed range regulation under the Taylor Grazing Act the agent made an

inspection of all ranges of Northern Nye County. This inspection was for the purpose of determining the present use of the range by established ranchers, the amount of range necessary for community groups and individual ranchers to be used in connection with improved ranch property to balance a livestock operating plant and bring about the best use of the range. Basic information is on file which will aid materially in stabilizing the livestock industry of the county.

(4) Culling. The agent assisted the following ranchers in culling and marketing cattle under the A. A. A. program: Charles E. McLeod, R. E. Turner, Graze Rogers, Emma Rogers, W. J. Farrington, David A. Stevens, Bolster Ranch, M. & C. Wholey, and Charles W. Comstock.

(7) Disease Control. Since no state veterinarian is located in East Central Nevada, the agent assisted ranchers of Nye County in determining causes of death losses in cattle herds. Three cases were reported to Dr. F. E. Henderson who investigated these cases for infectious diseases.

(8) Production Reduction, AAA. Under the Emergency Drought Relief Program nine ranchers sold 222 cattle to the government. The producers received \$2,550.00 and the Lienholders \$926.00.

(b) Sheep

(1) Range Improvement. A survey of Nye County was made as to the status of all sheep producers of the county. This survey along with information secured from applications for permits to graze sheep on the public domain under the Taylor Grazing Act, outlined range which established wool growers of Nye County had used in the past. A program of work was outlined for the E. C. W. camp at Sunnyside, Nevada, for the possible developing and improving of Nye County's ranges. This program consisted of water development, posting of stock driveways, construction and reconstruction of roads, control of predatory animals, eradication of poisonous plants and noxious weeds, and erosion control. This work is now being carried on from the established E. C. W. camp at Sunnyside, Nevada.

(9) Production Reduction, AAA. Assistance was given two ranchers in the culling of 391 head of sheep under the A. A. A. program. Producers received \$400.00 and lienholders received \$382.00 for the above sheep.

(h) Relationship of the Public Domain to the Range Industry

(1) Surveys. In order to determine the carrying capacity and use of Nye County's ranges the agent made a survey relating to the present status of the range. This survey included the status of ranch properties, acres of land owned and leased, amount of hay produced, National Forest permit, number of water rights used in connection with ranch property, number of

livestock owned, number of livestock formerly grazed, and number of livestock desired to graze. Ranchers were grouped into community groups when possible for the purpose of working out rules and regulations which would apply to the different communities operating under different climatic and feed conditions. The purpose of this survey is to give Interior officials the status of the county's established ranchers when the Taylor Grazing Act is applied in that region.

Following is the status of land owners operating improved livestock ranches in Northern Nye County:

No. ranchers.....	78
No. acres private owned land.....	49,164
No. acres leased land.....	5,451
No. springs controlled.....	425
No. wells controlled.....	90
No. other water holes controlled.....	80
No. cattle owned.....	19,203
No. sheep owned.....	27,874
N No. horses owned.....	3,175
No. cattle desired.....	34,694
No. sheep desired.....	53,710

There are a few homesteaders and Indians who own ranch property in Northern Nye County but are not classified as livestock producers.

(3) Taylor Grazing Act. The agent spent $8\frac{1}{2}$ days on work in connection with the Taylor Grazing Act. These activities consisted of attending state and county meetings, holding meetings with farm groups to explain the act and complete applications for permits for 1935. This legislation was discussed with individual ranchers and a survey was made to outline the commensurability holdings of ranchers of the county. Proposed rules and regulations were discussed with state and district advisory board members. Information regarding these meetings was given Interior officials and proposed management plans discussed with community groups and Interior officials for the purpose of determining suitable rules and regulations should the Taylor Act apply.

Monthly reports show the following statistics in connection with the agent's activities relating to the Taylor Grazing Act:

Days in Field.....	$3\frac{1}{2}$	News articles published.....	5
Days in Office.....	5	Bulletins distributed.....	127
Office calls on agent.....	36	Farm or Home visits made.....	4
Telephone calls on agent....	22	Method Demonstrations Given....	1
Individual Letters.....	21	Attendance at Method Demonstra-	
Circular Letters.....	2	tions.....	58
Applications completed.....	55		

9. IN COMMUNITY ACTIVITIES

(a) Farm Bureau Cooperation. Community meetings were held in Big Smoky Valley at Darrough's Hot Springs, Duckwater, and Carrant, Nevada. These meetings were held for the purpose of determining a program of work suited to community groups in these localities.

A program of work for 1936 has been discussed and formulated. It is the desire of these communities to organize a Farm Bureau in Nye County as soon as possible.

(f) Freight Rate Adjustments. The agent through the cooperation of the White Pine County Farm Bureau secured a reduction in rail and ocean freight rates on wool. The freight rate was reduced 5¢ per cwt. This reduction saved Nye County ranchers many dollars who shipped wool via rail and ocean.

(h) Drought Relief. Due to shortage of feed, lack of snow, and freezing of water on Southern Nye County's ranges, the drought relief program was extended for the purchasing of cattle and sheep up to and including January 15, 1935. Had not weather conditions become favorable during the month of December it would have been necessary to ship out several thousand head of cattle under the drought relief program. Snow fall during December, however, permitted livestock to reach fresh feed, and the money allotted for the purpose was not used.

(i) Livestock Meetings. Livestock meetings were held at Darrough's Hot Springs and Tonopah for the purpose of explaining the Taylor Grazing Act and receiving applications for permits for the season of 1935. These meetings were attended by all ranchers of Northern and Western Nye County. The agent and leading ranchers of Nye County attended the state wide meeting held at Reno for the establishment of district boundaries under the Taylor Grazing Act. Livestock producers of District No. 4 met at Ely on October 26 for the purpose of organizing District No. 4 under the Taylor Grazing Act.

(m) Emergency Conservation Work. The agent, after conducting a survey relative to range improvements on the public domain, submitted a report covering improvement work to be done at Sunnyside, Hot Creek, and Rye Patch in Nye County. This improvement work consisted of road construction, water development, posting of stock driveways, eradication of poisonous plants and noxious weeds, rodent control, predatory animal control, and erosion control. Work is now being done at the Sunnyside camp and other winter camps have been recommended to be established in Nye County for range development purposes.

12. IN RURAL AGRICULTURAL ENGINEERING

(b) Range Type Maps. The agent prepared a range type map showing

types of forage and plant associations throughout District No. 4, including the northern part of Nye County. This map will be used by Interior and E. C. W. officials in developing and bringing about the best use of Nye County's range lands and will also show the type of range attached to each established ranch.

(c) Range Grazing Maps. Following the passage of the Taylor Grazing Act the State Engineer requested ranchers to forward range grazing maps showing the ranges which livestock had customarily used in the past. The agent cooperated with ranchers of Nye County in the preparation of twelve range grazing maps showing the exterior boundaries of the range claimed by them. In addition to range grazing maps prepared by the Extension Office, fifty-five separate maps were prepared for ranchers of Nye County showing lands owned and leased by them.

(e) Home Water Supplies. The agent furnished information for three ranchers regarding plans for home water supply.

13. IN SOILS

(d) Soil Surveys. The agent cooperated with the Adam-McGill Co., Inc., and the Nevada Extension Service in making a soil survey of 2200 acres of land in the vicinity of the Adam-McGill's Hot Creek Ranch in Eastern Nye County. This survey included soil tests and planning for developing of Hot Springs for the irrigation of approximately 2,000 acres of additional lands.

(e) Soil Conservation Work. The agent discussed with Soil Conservation Service officials the character and possible amount of work to be carried on by that Service in Nye County. An extensive reconnaissance has been made and carried on during the past few years by the Agricultural Agent relative to eroded areas throughout the county. Areas where erosion has occurred were visited and recommendations on preventative measures made to Soil Conservation officials. Erosion work will be carried on from E. C. W. camps under the supervision of the Soil Conservation Service with enrollee labor.

14. IN PUBLICATIONS

(a) Agricultural News Writing. The agent cooperated with local publications in submitting news articles of interest to the ranching industry of the county. A weekly report was submitted as to prices of agricultural products.

(b) Bulletins. The Extension Office has on file and for distribution bulletins of value to the ranching industry of the county. Two hundred twelve bulletins were distributed to ranchers of Nye County during 1935.

18. CHARACTER AND SCOPE OF OFFICE AND FIELD SERVICE

The character of Farm Bureau work carried on in Nye County during 1935 has been assisting in refinancing of farm operations, marketing of livestock and livestock products, relief work, carrying out the principles of the Agricultural Adjustment Act, purchasing of livestock for restocking ranches, work in connection with the Taylor Grazing Act, Emergency Conservation work, information on growing and care of crops, rodent, predatory animal, and disease control, supplying market information to ranchers, and making personal contact with ranchers for the purpose of planning the future development of the agricultural industry of Nye County.

The Farm Bureau and Extension office at Ely has been a clearing house for the above information. Service rendered individual farmers and groups of farmers of Nye County has shown a large increase in the past year. Agricultural Extension Work has reached to all parts of Northern Nye County. Office calls and correspondence with ranchers of the county have increased and the work carried on during 1935 indicates ranchers are making good use of the Farm Bureau organization and the cooperative agents.

VI. OUTLOOK AND RECOMMENDATIONS

The outlook for livestock and livestock products is encouraging. It is recommended for 1936 that Agricultural Extension and Farm Bureau work in Nye County consist of assisting the ranchers with problems relating to the Taylor Grazing Act, range improvement, range management, marketing of livestock and livestock products, debt adjustments, refinancing of farm operations, water development, irrigation practices, and production of crops which may be marketed at a profit. A program of work covering the above subjects will be worked out in cooperation with the White Pine County Farm Bureau and developed during the time which a county planning program is being developed.

VII. SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

Total months of service this year.....	1
Days devoted to AAA work.....	1
Days devoted to relief work.....	3
Total days in office.....	23½
Total days in field.....	15
Number of communities in county where extension work should be conducted	8
Number of different voluntary county or community project leaders or committeemen actively engaged in forwarding the extension program for adult work (men).....	5
Number of different paid local leaders engaged in AAA program, or in relief work (men).....	2

Total number of farm or home visits made in conducting extension work	48
Number of different farms or homes visited.....	30
Number of office calls relating to extension work.....	130
Number of telephone calls relating to extension work.....	99
Number of news articles published.....	17
Number of individual letters written.....	88
Number of different circular letters prepared.....	5
Number of bulletins distributed.....	212
Number of method demonstration meetings held.....	11
Attendance at method demonstration meetings.....	168

10 ranchers given information regarding control of smut in wheat.
 1 farmer cooperated in production reduction of wheat, AAA.
 1961 lambs marketed through Producers Livestock Marketing Association.
 Assistance given one rancher in marketing 2100 head of sheep.
 80,497 pounds of wool marketed.
 485 cattle marketed.
 Assisted in locating, selecting, and delivering 166 head of cattle for
 borrowers from the Resettlement Administration.
 Current marketing information supplied ranchers of Northern Nye County.
 Assisted nine ranchers regarding farm loans.
 Assisted four ranchers regarding feed loans.
 Assisted six ranchers regarding livestock loans.
 Survey of range conditions and status of established ranchers made.
 Culling of cattle herds carried on under drought relief program.
 Culling of sheep bands carried on under drought relief program.
 Meetings held at which the Taylor Grazing Act was explained.
 Taylor Grazing Act applications and maps made for 55 ranchers of the county.
 Assisted with freight rate adjustments.
 Cooperated with Emergency Conservation Work Administration in discussing
 livestock improvements on the public domain.
 Assisted in control of rodents and other pests.
 Discussed with Soil Conservation Service Officials the character and pos-
 sible amount of work to be carried on by that Service in Nye County.

Respectfully submitted

C. R. Townsend

 C. R. Townsend
 District Extension Agent