

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 ELKO

REPORT OF

HELEN S. TREMEWAN

(Name) *Home Demonstration Agent.*

From Nov. 1-37 to Oct. 31, 1938

Assistant Home Demonstration Agent.

From _____ to _____, 193

4-H Club Agent.

From _____ to _____, 193

Assistant County Agent in charge of Club Work.

From _____ to _____, 193

JOSEPH W. WILSON

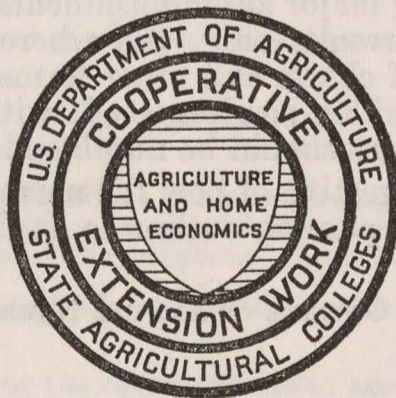
Agricultural Agent.

From Nov. -1 -37 to Oct. 31, 1938

MARK W. MENKE

~~Assistant~~ *Agricultural Agent.*

From Nov. 1-37 to Oct. 31, 1938



READ SUGGESTIONS, PAGES 2 AND 3

Approved:

Date _____

State Extension Director.

AC 0089/1/57

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 cooperator 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 agr'l-conservation and adjustment programs (b)	Days devoted to relief work (c)	Total days in office (d)	Total days in field (e)
Helen S. Tremewan (Name) Home demonstration agent..... (1)	12	0	25	113½	193½
Asst. home demonstration agent.....					
4-H Club agent..... (2)	0	0	0	0	0
Assistant county agent in charge of club work.....					
Joseph W. Wilson Agricultural agent..... (3)	22½	78	0	301½	235½
Mark W. Menke Assistant agricultural agent.....					

2. County extension association or committee:

- (a) Agricultural extension: Elko County Farm Bureau (2) Number of members 134
- (1) Name.....
- (b) Home demonstration: (2) Number of members 0
- (1) Name.....
- (c) 4-H Club: (2) Number of members 0
- (1) Name.....

- 3. Number of communities in county where extension work should be conducted..... 32 3
- 4. Number of above communities in which the extension program has been planned cooperatively by extension agents and local committees..... 32 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 51 (2) Women 139
 - (b) 4-H Club work: (1) Men 7 (2) Women 14 (3) Older club boys 0 (4) Older club girls 1
- 6. Number of different paid local leaders engaged in agricultural-conservation and adjustment programs: (a) Men 4 (b) Women 0 6
- 7. Number of clubs or other groups organized to carry on adult home demonstration work..... 78 7
- 8. Number of members in such clubs or groups..... 2080 8

ITEM	Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total ¹ (d)
9. Number of 4-H Clubs.....	15	0	6	0
10. Number of different 4-H Club members enrolled: (1) Boys ² 7 (2) Girls ² 39			38	0
11. Number of different 4-H Club members completing: (1) Boys ³ 5 (2) Girls ³ 39			26	0

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.....	27	7	5	4	0	2
(b) Girls.....	17	10	7	7	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. Do not include boys and girls enrolled late in the year in connection with the succeeding year's program.
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.....		4	9	7	9	6	4	2	1	2	0	1
(b) Girls.....		3	6	11	8	2	9	2	0	0	0	0

14. Number of 4-H Club members:¹ (a) In school..... 85 (b) Out of school..... 1 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: (1) Judging..... 12 (2) Demonstration..... 0			1	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			0	0
17. Members in groups reported in question 16: (1) Young men..... 4 (2) Young women..... 5			0	0
18. Total number of farm or home visits ³ made in conducting extension work..... 310			686	0
19. Number of different farms or homes visited..... 112			224	0
20. Number of calls relating to extension work: (1) Office..... 174 (2) Telephone..... 709			1401	0
21. Number of news articles or stories published ⁴ 124			130	0
22. Number of individual letters written..... 378			1129	0
23. Number of different circular letters issued (not total copies mailed)..... 28			81	0
24. Number of bulletins distributed..... 835			345	0
25. Number of radio talks broadcast or prepared for broadcasting..... 0			0	0
26. Number of events at which extension exhibits were shown..... 2			3	0
27. Training meetings held for local leaders or committeemen: (1) Adult work: (a) Number..... 12 (b) Total attendance of: (b) Men leaders..... 6 (c) Women leaders..... 173			2	0
(2) 4-H Club: (a) Number..... 17 (b) Total attendance of: (b) Leaders..... 35			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): (1) Number..... 119 (2) Total attendance..... 1607			40	0
29. Meetings held at result demonstrations: (1) Number..... 26 (2) Total attendance..... 994			8	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 (a)	4-H Club agents (b)	Agricultural agents (c)	County total ¹ (d)			
30. Tours conducted.....	(1) Adult work.....	(a) Number.....	0	1	4	30	
		(b) Total attendance.....	0	20	83		
	(2) 4-H Club.....	(a) Number.....	0	2	6	30	
		(b) Total attendance.....	0	15	83		
31. Achievement days held.....	(1) Adult work.....	(a) Number.....	1	0	1	31	
		(b) Total attendance.....	2500	0	2500		
	(2) 4-H Club.....	(a) Number.....	1	0	(1)	31	
		(b) Total attendance.....	75	0	(75)		
32. Encampments held. (Do not include picnics, rallies, or short courses, as these should be reported under other meetings.)	(1) Farm women.....	(a) Number.....	0	0	0	32	
		(b) Total members attending.....	0	0	0		
		(c) Total others attending.....	0	0	0		
	(2) 4-H club.....	(a) Number.....	0	0	0	32	
		(b) Total boys attending.....	0	0	0		
		(c) Total girls attending.....	0	0	0		
		(d) Total others attending.....	0	0	0		
		(e) Total attendance.....	0	0	0		
33. Other meetings of an extension nature participated in by agents or specialists and not previously reported.....	(1) Number.....	81	42	33	117	33	
	(2) Total attendance.....	3703	1688	1436	4827		
34. Meetings held by local leaders or committeemen not participated in by agents or specialists and not reported elsewhere.....	(1) Adult work.....	(a) Number.....	194	0	2	196	34
		(b) Total attendance.....	2715	0	10	2725	
	(2) 4-H club.....	(a) Number.....	101	0	0	101	34
		(b) Total attendance.....	4646	0	0	4646	
34.1. Number of above meetings held by agents or local leaders at which discussion group method of presentation was followed.....		50	0	20	70	34.1	

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.....	(Bona-fide ranches)	385	35
36. Number of farms on which changes in practices have definitely resulted from the agricultural extension program.....		192	36
37. Number of farm homes in which changes in practices have definitely resulted from the home demonstration program.....		187	37
38. Number of other homes in which changes in practices have definitely resulted from the home demonstration program.....		898	38
39. Number of farm homes with 4-H Club members enrolled.....		24	39
40. Number of other homes with 4-H Club members enrolled.....		44	40
41. Total number of different farm families influenced by some phase of the extension program..... (Include questions 36, 37, and 39, minus duplications.)		222	41
42. Total number of different other families influenced by some phase of extension program..... (Include questions 38 and 40, minus duplications.)		755	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 (a)	Wheat (b)	Oats (c)	Rye (d)	Barley (e)	Grain sorghums, rice, and other cereals (f)							
43. Days devoted to line of work by:							(1) Home demonstration agents.....	0	0	0	0	0	43
							(2) 4-H Club agents.....	0	0	0	0	0	
							(3) Agricultural agents.....	0	15	0	0	0	
							(4) Specialists.....	0	(6)	0	0	0	
44. Number of communities in which work was conducted.....	0	13	0	0	0	0	44						
45. Number of voluntary local leaders or committeemen assisting.....	0	0	0	0	0	0	45						
46. Days of assistance rendered by voluntary leaders or committeemen.....	0	0	0	0	0	0	46						
47. Number of adult result demonstrations conducted.....	0	10	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.....	0	4	0	0	0	0	51						
52. Number of different circular letters issued.....	0	2	0	0	0	0	52						
53. Number of farm or home visits made.....	0	12	0	0	0	0	53						
54. Number of office calls received.....	0	20	0	0	0	0	54						
55. Number of 4-H Club members enrolled.....							(1) Boys.....	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	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	3	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						
66. Number of farmers following other specific practice recommendations: ⁴							(1).....	0	0	0	0	66	
							(2).....						
							(3).....						
							(4).....						
							(5).....						

¹ Report fall-sown crops the year they are harvested.
² Indicate crop by name.
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 (a)	Sweet-clover (b)	Red, bur, and other clovers (c)	Vetch (d)	Lespedeza (e)	Pastures (f)	
67. Days devoted to line of work by:	0	0	0	0	0	0	
(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.....	3 1/2	2	4	0	0	5	
(4) Specialists.....	0	0	0	0	0	1	
68. Number of communities in which work was conducted.....	5	8	15	0	0	11	68
69. Number of voluntary local leaders or committeemen assisting.....	3	0	0	0	0	0	69
70. Days of assistance rendered by voluntary leaders or committeemen.....	3	0	0	0	0	0	70
71. Number of adult result demonstrations conducted.....	1	2	0	0	0	20	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.....	6	2	1	0	0	2	75
76. Number of different circular letters issued.....	0	1	1	0	0	0	76
77. Number of farm or home visits made.....	9	0	4	0	0	8	77
78. Number of office calls received.....	10	7	14	0	0	30	78
79. Number of 4-H Club members enrolled.....	0	0	0	0	0	0	} 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.....	0	0	0	0	0	0	} 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.....	0 bu.	0 bu.	0 bu.	0 bu.	0 bu.	x x x x	} 82
(1) Seed.....	0	0	0	0	0	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.....	3	0	0	0	0	0	84
85. Number of farmers following disease-control recommendations.....	3	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
90. Number of farmers following other specific practice recommendations: ¹	0	0	0	0	0	0	} 90
(1).....							
(2).....							
(3).....							
(4).....							
(5).....							

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 (g)	Cowpeas and field peas (h)	Velvet-beans (i)	Field beans (j)	Peanuts (k)	All other legumes and forage crops ¹ (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.....	0	0	0	0	0	0	} 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.....	0	0	0	0	0	0	} 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.....	0 bu.	0 bu.	0 bu.	0 bu.	0 lb.	0 bu.	} 82
(1) Seed.....	0	0	0	0	0	0	
(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
90. Number of farmers following other specific practice recommendations: ²	0	0	0	0	0	0	} 90
(1).....							
(2).....							
(3).....							
(4).....							
(5).....							

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 potatoes (a)	Sweetpotatoes (b)	Cotton (c)	Tobacco (d)	All other special crops ¹ (e)	
91. Days devoted to line of work by:	0	0	0	0	0	
(1) Home demonstration agents.....	0	0	0	0	0	} 91
(2) 4-H Club agents.....	3	0	0	0	0	
(3) Agricultural agents.....	0	0	0	0	0	
(4) Specialists.....	3	0	0	0	0	
92. Number of communities in which work was conducted.....	0	0	0	0	0	92
93. Number of voluntary local leaders or committeemen assisting.....	0	0	0	0	0	93
94. Days of assistance rendered by voluntary leaders or committeemen.....	0	0	0	0	0	94
95. Number of adult result demonstrations conducted.....	3	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.....	3	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.....	11	0	0	0	0	101
102. Number of office calls received.....	16	0	0	0	0	102
103. Number of 4-H Club members enrolled.....	(1) Boys 0	0	0	0	0	} 103
(2) Girls.....	0	0	0	0	0	
104. Number of 4-H Club members completing.....	(1) Boys 0	0	0	0	0	} 104
(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.....	bu.	bu.	lb. ²	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.....	5	0	0	0	0	109
110. Number of farmers following marketing recommendations.....	3	0	0	0	0	110
111. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise.....	0	0	0	0	0	111
114. Number of farmers following other specific practice recommendations:						
(1) Seed Certification	3	0	0	0	0	} 114
(2).....						
(3).....						
(4).....						
(5).....						

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 (a)	Market gardening, truck, and canning crops (b)	Beautification of home grounds (c)	Tree fruits (d)	Bush and small fruits (e)	Grapes (f)	
115. Days devoted to line of work by:	2	0	7 $\frac{3}{4}$	0	0	0	
(1) Home demonstration agents.....	0	0	0	0	0	0	} 115
(2) 4-H Club agents.....	14	0	31	0	0	0	
(3) Agricultural agents.....	0	0	0	0	0	0	
(4) Specialists.....	0	0	0	0	0	0	
116. Number of communities in which work was conducted.....	8	0	8	1	0	0	116
117. Number of voluntary local leaders or committeemen assisting.....	4	0	14	0	0	0	117
118. Days of assistance rendered by voluntary leaders or committeemen.....	8	0	18	0	0	0	118
119. Number of adult result demonstrations conducted.....	0	0	52	0	0	0	119
120. Number of meetings at result demonstrations.....	0	0	8	0	0	0	120
121. Number of method-demonstration meetings held.....	6	0	11	0	0	0	121
122. Number of other meetings held.....	3	0	15	0	0	0	122
123. Number of news stories published.....	3	0	19	0	0	0	123
124. Number of different circular letters issued.....	7	0	5	0	0	0	124
125. Number of farm or home visits made.....	42	0	97	2	0	0	125
126. Number of office calls received.....	23	0	79	0	0	0	126
127. Number of 4-H Club members enrolled.....	(1) Boys 10	0	4	0	0	0	} 127
(2) Girls.....	1	0	0	0	0	0	
128. Number of 4-H Club members completing.....	(1) Boys 10	0	4	0	0	0	} 128
(2) Girls.....	1	0	0	0	0	0	
129. Number of acres in projects conducted by 4-H Club members completing.....	1	0	x x x x	0	0	0	129
130. Total yields of crops grown by 4-H club members completing.....	100 bu.	0 bu.	x x x x	0 bu.	0 bu.	0 bu.	130
131. Number of farms or homes where fertilizer recommendations were followed.....	0	0	5	0	0	0	131
132. Number of farms or homes where insect-control recommendations were followed.....	5	0	(20)	0	0	0	132
133. Number of farms or homes where disease-control recommendations were followed.....	0	0	10	0	0	0	133
134. Number of farms or homes where marketing recommendations were followed.....	0	0	x x x x	0	0	0	134
135. Number of farms or homes where assistance was given in using timely economic information as a basis for readjusting enterprise.....	0	0	x x x x	0	0	0	135
136. Number of homes where recommendations were followed as to establishment or care of lawn.....	x x x x	x x x x	11	x x x x	x x x x	x x x x	136
137. Number of homes where recommendations were followed regarding planting of shrubbery and trees.....	x x x x	x x x x	17	x x x x	x x x x	x x x x	137
138. Number of homes where recommendations were followed as to treatment of walks, drives, or fences.....	x x x x	x x x x	5	x x x x	x x x x	x x x x	138
139. Number of homes where recommendations were followed as to improving appearance of exterior of house and outbuildings.....	x x x x	x x x x	45	x x x x	x x x x	x x x x	139
140. Number of homes where other specific practice recommendations were followed: ¹							
(1) Green leaf vegetable	22	0	0	0	0	0	} 140
(2) Asparagus beds	1	0	0	0	0	0	
(3) Hot beds and cold frames	1	0	0	0	0	0	
(4) Irrigation methods	0	0	0	0	0	0	
(5) Others	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.

FORESTRY, WILDLIFE CONSERVATION, AND AGRICULTURAL ENGINEERING

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

ITEM	Forestry	Wildlife conservation, fur and game farming	Agricultural engineering ¹ (farm and home)	
	(a)	(b)	(c)	
141. Days devoted to line of work by:				
(1) Home demonstration agents.....	0	0	(1/2)	} 141
(2) 4-H Club agents.....	0	0	0	
(3) Agricultural agents.....	1	0	0	
(4) Specialists.....	0	0	0	
142. Number of communities in which work was conducted.....	5	0	8	142
143. Number of voluntary local leaders or committeemen assisting.....	0	0	2	143
144. Days of assistance rendered by voluntary leaders or committeemen.....	0	0	(2)	144
145. Number of adult result demonstrations conducted.....	0	0	(13)	145
146. Number of meetings at result demonstrations.....	0	0	(7)	146
147. Number of method-demonstration meetings held.....	0	0	(6)	147
148. Number of other meetings held.....	0	0	0	148
149. Number of news stories published.....	2	0	0	149
150. Number of different circular letters issued.....	0	0	0	150
151. Number of farm or home visits made.....	(8)	0	(7)	151
152. Number of office calls received.....	0	0	(4)	152
153. Number of 4-H Club members enrolled.....	(1) Boys 0 (2) Girls 0	0	0	} 153
154. Number of 4-H Club members completing.....	(1) Boys 0 (2) Girls 0	0	0	} 154
154 1/2. Number of 4-H Club members not in special project clubs who participated in forestry or wildlife conservation activities.....	(1) Boys 0 (2) Girls 0	0	xxxxxxx	} 154 1/2
	(1) Transplant beds 0	Coverts ² improved or built 0	Acres terraced 0	
	(2) Acres planted to forest trees 0	Nest boxes, feed trays for song birds 0	Machines or equipment repaired 0	
	(3) Acres improved 0	Feeding stations operated 0	Articles made 0	
155. Number of units handled by 4-H Club members completing. (This refers to questions 154 and 154 1/2).....	(4) Acres of woodland protected from fire 0	Animals or birds produced 0	Equipment installed 0	} 155
	0	0	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 shelterbelts.....	5	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.

² Include food patches planted or left standing for wildlife.

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

WILDLIFE CONSERVATION—Continued

169. Number of farms on which specific improvements for wildlife have been made.....	0	169
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ITEM	RABBITS		FOXES AND OTHER FUR ANIMALS		GAME BIRDS		CONSERVATION CAMPS		
	4-H members (a)	Adults (b)	4-H members (c)	Adults (d)	4-H members (e)	Adults (f)	4-H members (g)	Adults (h)	
169 1/4. Number of individuals engaged or assisted in activity.....	0	0	0	0	0	0	0	0	169 1/4
169 1/2. Number of animals or birds produced by such individuals.....	0	0	0	0	0	0	0	0	169 1/2
							xxxxx	xxxxx	169 1/2

AGRICULTURAL ENGINEERING—Continued

Engineering activities	Number of farms	Number of units	Total value of service or savings	
	(a)	(b)	(c)	
170. Terracing complete with outlets and contour cultivation.....	0	0 acres.	\$0	170
170 1/4. Contour tillage alone.....	0	0 acres.	0	170 1/4
170 1/2. Gully control alone.....	13	0 acres.	0	170 1/2
171. Drainage practices.....	0	0 acres.	0	171
172. Irrigation practices.....	0	0 acres.	0	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	xxxxxxx	0	176
176 1/2. Better ginning of cotton.....	0	0 gin stands	0	176 1/2
177. All buildings constructed (include silos).....	0	0 buildings.	0	177
178. Buildings remodeled, repaired, painted.....	2	2 buildings.	500	178
179. Farm electrification.....	0	0 farms. ¹	0	179
180. Home equipment (include sewing machines).....	0	0	0	180
180A. Storage Space.....	2	2	\$100.00	180A
181. Total of columns (a) and (c).....	15 farms.	xxxxxxx	\$500	181

182. Number of machines repaired as reported in questions 175 and 180, by types:	(a) Tractors..... 0	(b) Tillage implements..... 0	(c) Harvesters and threshers..... 0	(d) Plows..... 0	} 182
	(e) Mowers..... 0	(f) Planters..... 0	(g) Sewing machines..... 1	(h) Other..... 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	(b) Dwellings remodeled according to plans furnished..... 0	(c) Sewage systems installed..... 0	(d) Water systems installed..... 0	(e) Heating systems installed..... 0	(f) Lighting systems installed..... 0	(g) Home appliances and machines..... 30	(h) Dairy buildings..... 0	(i) Silos..... (1) Regular 0 (2) Trench or pit 0	(j) Hog houses..... 0	(k) Poultry houses..... 0	(l) Storage structures..... 0	(m) Other..... 0	} 183
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¹ Report the number of farms using electricity in farm enterprises for income-producing purposes such as electric milking, milk cooling, incubating, brooding, hotbed heating, etc.

POULTRY AND BEES

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

ITEM	Poultry (including turkeys) (a)	Bees (b)	
184. Days devoted to line of work by:			
(1) Home demonstration agents.....	0	0	} 184
(2) 4-H Club agents.....	0	0	
(3) Agricultural agents.....	5½	0	
(4) Specialists.....	1	0	
185. Number of communities in which work was conducted.....	10	1	185
186. Number of voluntary local leaders or committeemen assisting.....	0	0	186
187. Days of assistance rendered by voluntary leaders or committeemen.....	0	2	187
188. Number of adult result demonstrations conducted.....	1	0	188
189. Number of meetings at result demonstrations.....	0	0	189
190. Number of method-demonstration meetings held.....	7	0	190
191. Number of other meetings held.....	0	0	191
192. Number of news stories published.....	1	0	192
193. Number of different circular letters issued.....	0	0	193
194. Number of farm or home visits made.....	20	0	194
195. Number of office calls received.....	38	2	195
196. Number of 4-H Club members enrolled.....	{ (1) Boys..... 1 (2) Girls..... 0	{ 0 0	} 196
197. Number of 4-H Club members completing.....	{ (1) Boys..... 1 (2) Girls..... 0	{ 0 0	
198. Number of units in projects conducted by 4-H Club members completing.....	0 chickens	0 colonies	198
POULTRY—Continued			
199. Number of families following an organized improved breeding plan as recommended.....		2	199
200. Number of families following recommendations in purchasing baby chicks.....		12	200
201. Number of families following recommendations in chick rearing.....		4	201
202. Number of families following production-feeding recommendations.....		3	202
203. Number of families following sanitation recommendations in disease and parasite control.....		3	203
204. Number of families improving poultry-house equipment according to recommendations.....		1	204
205. Number of families following marketing recommendations.....		0	205
206. Number of families assisted in using timely economic information as a basis for readjusting enterprise.....		0	206
207. Number of families following other specific practice recommendations: ¹			
(a) Exhibiting poultry at County Fair.....		10	} 207
(b)			
BEES—CONTINUED			
208. Number of farmers following recommendations in transferring colonies to modern hives.....		0	208
209. Number of colonies involved in question 208.....		0	209
210. Number of farmers following disease-control recommendations.....		0	210
211. Number of farmers following requeening recommendations.....		0	211
212. Number of farmers following marketing recommendations.....		0	212
213. Number of farmers following other specific practice recommendations: ¹			
(a)		0	} 213
(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	83	3½	0	20	15½	
(4) Specialists.....	0	0	0	0	0	0	
215. Number of communities in which work was conducted.....	0	15	18	0	14	6	215
216. Number of voluntary local leaders or committeemen assisting.....	0	12	2	0	2	0	216
217. Days of assistance rendered by voluntary leaders or committeemen.....	0	38	3½	0	2	0	217
218. Number of adult result demonstrations conducted.....	0	13	0	0	0	0	218
219. Number of meetings at result demonstrations.....	0	5	0	0	1	0	219
220. Number of method-demonstration meetings held.....	0	0	0	0	0	6	220
221. Number of other meetings held.....	0	7	0	0	2	3	221
222. Number of news stories published.....	0	16	0	0	12	4	222
223. Number of different circular letters issued.....	0	4	1(3)	0	2	4	223
224. Number of farm or home visits made.....	0	133	0	0	54	21	224
225. Number of office calls received.....	0	75	12	0	59	17	225
226. Number of 4-H Club members enrolled.....	{ (1) Boys..... 0 (2) Girls..... 0	{ 12 1	{ 0 0	{ 0 0	{ 0 0	{ 11 0	} 226
227. Number of 4-H Club members completing.....	{ (1) Boys..... 0 (2) Girls..... 0	{ 11 1	{ 0 0	{ 0 0	{ 0 0	{ 11 0	
228. Number of animals in projects conducted by 4-H Club members completing.....	0	35	0	0	0	0	228
229. Number of farmers assisted in obtaining purebred sires.....	0	12	0	0	4	0	229
230. Number of farmers assisted in obtaining high-grade or purebred females.....	0	2	0	0	2	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	13	0	0	11	0	235
236. Number of families assisted in home butchering, meat cutting, and curing.....	x x x x	0	0	0	x x x x	0	236
237. Number of families assisted in butter and cheese making.....	0	x x x x	x x x x	x x x x	x x x x	x x x x	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	11(est.)	0	0	4	0	240
241. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise.....	0	284(est.)	0	0	0	0	241

¹ Do not include rabbits, game, and fur animals, which should be reported under Wildlife Conservation.

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, 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	(1/2)	0	0	0	0	} 244
(2) 4-H Club agents	0	0	0	0	0	0	
(3) Agricultural agents	0	0	0	3 1/2	0	37	
(4) Specialists	0	0	0	1	0	0	
245. Number of communities in which work was conducted	0	1	0	6	0	15	245
246. Number of voluntary local leaders or committeemen assisting	0	0	0	0	0	4	246
247. Days of assistance rendered by voluntary leaders or committeemen	0	(3)	0	0	0	4	247
248. Number of adult result demonstrations conducted	0	(6)	0	0	0	0	248
249. Number of meetings at result demonstrations	0	(7)	0	0	0	0	249
250. Number of method-demonstration meetings held	0	0	0	0	0	0	250
251. Number of other meetings held	0	(4)	0	0	0	4	251
252. Number of news stories published	0	(5)	0	0	0	2	252
253. Number of different circular letters issued	4	0	0	0	0	12	253
254. Number of farm or home visits made	0	(3)	0	1	0	69	254
255. Number of office calls received	0	(1)	0	25	0	130	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						7	
(b) A.A.A.						0	
259. Number of farmers keeping cost-of-production records under supervision of agent						0	259
260. Number of farmers assisted in summarizing and interpreting their accounts						0	260
261. Number of farmers assisted in making inventory or credit statements						0	261
262. Number of farmers assisted in obtaining credit						3	262
263. Number of farmers assisted in making mortgage or other debt adjustments						0	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						0	265
266. Number of farmers making recommended changes in their business as result of keeping accounts or survey records						0	266
267. Number of other farmers adopting cropping, livestock, or complete farming systems according to recommendations						165	267
268. Number of farmers advised relative to leases						0	268
269. Number of farmers assisted in developing supplemental sources of income						0	269
270. Number of families assisted in reducing cash expenditure:							} 270
(a) By exchange of labor or machinery						0	
(b) By bartering farm or home products for other commodities or services						0	
(c) By producing larger part of food on farm						19	
(d) By making own repairs of buildings and machinery						0	

¹ Include county agricultural planning, taxation, land utilization, and economic basis of extension programs.

AGRICULTURAL ECONOMICS—Continued

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

271. Number of urban families moving to farms who have been assisted in getting established	0	271
272. Number of farm families on relief assisted to become self-supporting	1	272
273. Number of marketing associations or groups ¹ assisted in organizing during the year	0	273
274. Number of marketing associations or groups ¹ previously organized assisted by extension agents this year	2	274
275. Membership in associations and groups organized or assisted (273 and 274)	3,000	275
276. Number of individuals (not in associations) assisted with marketing problems	18	276
277. Number of families following other specific practice recommendations	0	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	0	0	0	0	0	0	0	0	278
279. Number of individuals (not in organizations) assisted with problems of	0	0	0	0	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	\$ 0	\$ 4,000	280
281. Value of products sold by individuals (not in organizations) assisted	\$ 470.00	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	281

ITEM	Fruits and vegetables	Poultry and eggs	Home products		Seed Potatoes		
			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	\$ 50.00	\$ 0	\$ 0	\$ 1200.00	\$ 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	50,000	1,000	0	0	0	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 (a)	Food preservation (b)	
284. Days devoted to line of work by:			
(1) Home demonstration agents.....	884	5	} 284
(2) 4-H Club agents.....	0	0	
(3) Agricultural agents.....	0	0	
(4) Specialists.....	0	0	
285. Number of communities in which work was conducted.....	24	8	285
286. Number of voluntary local leaders or committeemen assisting.....	26	3	286
287. Days of assistance rendered by voluntary leaders or committeemen.....	16	18	287
288. Number of adult result demonstrations conducted.....	440	0	288
289. Number of meetings at result demonstrations.....	17	0	289
290. Number of method-demonstration meetings held.....			} 290
(1) By agents or specialists.....	41	3	
(2) By leaders.....	27	0	
291. Number of other meetings held.....			} 291
(1) By agents or specialists.....	7	0	
(2) By leaders.....	0	0	
292. Number of news stories published.....	29	4	292
293. Number of different circular letters issued.....	3	4	293
294. Number of farm or home visits made.....	60	15	294
295. Number of office calls received.....	20	2	295
296. Number of 4-H Club members enrolled.....			} 296
(1) Boys.....	6	0	
(2) Girls.....	22	0	
297. Number of 4-H Club members completing.....			} 297
(1) Boys.....	4	0	
(2) Girls.....	22	0	
298. Number of units in projects conducted by 4-H Club members completing:			
(a) Dishes of food products prepared.....	353		} 298
(b) Meals planned and served.....		311	
(c) Quarts canned.....	0		
(d) Other containers of jelly, jam, and other products.....		0	
(e) Pounds of vegetables and fruits stored or dried.....		0	
299. Number of families budgeting food expenditure for a year.....		3	299
300. Number of families following food-buying recommendations.....		105	300
301. Number of families serving better-balanced meals.....		443	301
302. Number of families improving home-packed lunches according to recommendations.....		142	302
303. Number of schools following recommendations for a hot dish or school lunch.....		21	303
304. Number of children involved in question 303.....		627	304
305. Number of families following recommended methods of child feeding.....		433	305
306. Number of individuals adopting recommendations for corrective feeding (such as weight control, anemia, pellagra, and constipation).....		627	306
307. Number of families producing and preserving home food supply according to annual food-supply budget.....		25	307
308. Number of families assisted in the canning or otherwise preserving of fruits, vegetables, and meats.....		38	308
309. Number of quarts canned by families reported under question 308. (Do not include 4-H Club members).....		7494	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).....		2068	310
311. Total estimated value of all products canned or otherwise preserved (questions 298, 309, 310).....	\$ 4781.00		311
312. Number of families following recommendations for the storage of home food supply.....		24	312
313. Number of families assisted in using timely economic information as a basis for readjusting family food supply.....		105	} 313
(a) No. communities involved.....		22	
No. children involved.....		627	
Percentage increase in good nutritional condition.....		46.11	
Percentage increase in poor nutritional condition.....		-3.34	
Percentage children in good nutritional condition.....		82.82	
Percentage children in poor nutritional condition.....		3.99	
Number schools having hot lunches.....		21	
Number Gold Star Schools.....		11	
Number Silver Star Schools.....		3	
(b) No. communities where assistance was given regarding relief or rehabilitation food problems.....		10	
No. families involved.....		24	

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.....		44	} 314
(b) 4-H Club agents.....		0	
(c) Agricultural agents.....		0	
(d) Specialists.....		0	
315. Number of communities in which work was conducted.....		6	315
316. Number of voluntary local leaders or committeemen assisting.....		5	316
317. Days of assistance rendered by voluntary leaders or committeemen.....		5	317
318. Number of adult result demonstrations conducted.....		20	318
319. Number of meetings at result demonstrations.....		1	319
320. Number of method-demonstration meetings held.....			} 320
(a) By agents or specialists.....		6	
(b) By leaders.....		10	
321. Number of other meetings held.....			} 321
(a) By agents or specialists.....		0	
(b) By leaders.....		0	
322. Number of news stories published.....		6	322
323. Number of different circular letters issued.....		0	323
324. Number of farm or home visits made.....		13	324
325. Number of office calls received.....		0	325
326. Number of 4-H Club members enrolled.....			} 326
(a) Boys.....		0	
(b) Girls.....		0	
327. Number of 4-H Club members completing.....			} 327
(a) Boys.....		0	
(b) Girls.....		0	
328. Number of 4-H Club members not in special child-development projects who participated in definite child-development work.....		0	328
329. Number of families improving habits of children.....		24	329
330. Number of families substituting positive methods of discipline for negative ones.....		20	330
331. Number of families providing recommended play equipment.....		10	331
332. Number of families following recommendations regarding furnishings adapted to children's needs.....		10	332
333. Number of different individuals participating in child-development and parent-education program.....			} 333
(a) Men.....		0	
(b) Women.....		24	
334. Number of children involved in question 333.....		38	334
335. Number of families following other specific practice recommendations: ¹			} 335
(a) No. of communities having pre-school roundups.....		0	
(b) No. Children involved.....		0	
(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. 8-8618

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.....	10½	} 336	
(b) 4-H Club agents.....	0		
(c) Agricultural agents.....	0		
(d) Specialists.....	0		
337. Number of communities in which work was conducted.....	10		337
338. Number of voluntary local leaders or committeemen assisting.....	4		338
339. Days of assistance rendered by voluntary leaders or committeemen.....	4		339
340. Number of adult result demonstrations conducted.....	150		340
341. Number of meetings at result demonstrations.....	0		341
342. Number of method-demonstration meetings held.....		} 342	
(a) By agents or specialists.....	17		
(b) By leaders.....	0		
343. Number of other meetings held.....		} 343	
(a) By agents or specialists.....	0		
(b) By leaders.....	0		
344. Number of news stories published.....	2		344
345. Number of different circular letters issued.....	0		345
346. Number of farm or home visits made.....	34		346
347. Number of office calls received.....	6		347
348. Number of 4-H Club members enrolled.....		} 348	
(a) Boys.....	0		
(b) Girls.....	20		
349. Number of 4-H Club members completing.....		} 349	
(a) Boys.....	0		
(b) Girls.....	19		
350. Number of articles made by 4-H Club members completing.....		} 350	
(a) Dresses.....	0		
(b) Other.....	0		

ITEM	Adults (a)	Juniors (b)	
351. Number of individuals following recommendations in construction of clothing.....	66	20	351
352. Number of individuals following recommendations in the selection of clothing.....	148	18	352
353. Number of individuals keeping clothing accounts.....	1	18	353
354. Number of individuals budgeting clothing expenditures.....	7	18	354
355. Number of families following clothing-buying recommendations.....	148	x x x x x	355
356. Number of individuals improving children's clothing according to recommendations.....	20	0	356
357. Number of individuals following recommendations in improving care, renovation, and remodeling of clothing.....	31	18	357
358. Number of families assisted in using timely economic information in determining how best to meet clothing requirements.....	24	x x x x x	358
359. Total estimated savings due to clothing program.....	\$ 433.00	\$ 200.00	359
360. Number of individuals following other specific practice recommendations: ¹			
(a) Cleaning, pressing and dyeing.....	22	18	} 360
(b) Millinery problems.....	1	3	

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 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.....	3½	1	2	} 361
(2) 4-H Club agents.....	0	0	0	
(3) Agricultural agents.....	0	0	1	
(4) Specialists.....	0	0	0	
362. Number of communities in which work was conducted.....	5	6	2	362
363. Number of voluntary local leaders or committeemen assisting.....	3	1	0	363
364. Days of assistance rendered by voluntary leaders or committeemen.....	1	0	0	364
365. Number of adult result demonstrations conducted.....	0	0	0	365
366. Number of meetings at result demonstrations.....	0	0	0	366
367. Number of method-demonstration meetings held.....				} 367
(1) By agents or specialists.....	6	0	4	
(2) By leaders.....	0	0	0	
368. Number of other meetings held.....				} 368
(1) By agents or specialists.....	0	0	0	
(2) By leaders.....	0	0	0	
369. Number of news stories published.....	1	0	0	369
370. Number of different circular letters issued.....	0	1	0	370
371. Number of farm or home visits made.....	1	2	8	371
372. Number of office calls received.....	0	2	9	372
373. Number of 4-H Club members enrolled.....				} 373
(1) Boys.....	0	0	2	
(2) Girls.....	0	0	0	
374. Number of 4-H Club members completing.....				} 374
(1) Boys.....	0	0	1	
(2) Girls.....	0	0	0	
375. Number of units in projects conducted by 4-H Club members completing.....	0	{ 0 rooms 0 articles }	52 articles	375

HOME MANAGEMENT—Continued

376. Number of kitchens rearranged or improved for convenience according to recommendations.....	5	376
377. Number of families following recommendations in obtaining labor-saving equipment.....	4	377
378. Number of families adopting recommended laundering methods.....	0	378
379. Number of families assisted in home soap making.....	6	379
380. Number of families adopting recommended methods in care of house.....	5	380
381. Number of families assisted in making home-made equipment or conveniences.....	5	381
382. Number of women following a recommended schedule for home activities.....	8	382
383. Number of 4-H Club members keeping personal accounts.....	6	383
384. Number of families keeping home accounts according to a recommended plan.....	7	384
385. Number of families budgeting expenditures in relation to income according to a recommended plan.....	3	385
386. Number of families assisted in developing home industries as a means of supplementing income.....	0	386
387. Number of families following recommended methods in buying for the home (other than foods and clothing).....	55	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).....	13	388
389. Number of families assisted in making adjustments in home making to gain a more satisfactory standard of living.....	15	389

HOME MANAGEMENT—Continued

390. Number of families having increased time for rest and leisure activities as a result of the home-management program.....	35	390
391. Total estimated saving due to home-management program.....	\$ 1500.00	391
392. Number of families following other specific practice recommendations: ¹		
(a) No communities assisted in handling relief and re- habilitation problems involving home management.	10	392
(b) No families involved	24	
HOUSE FURNISHINGS—Continued		
393. Number of families improving the selection of household furnishings.....	12	393
394. Number of families following recommendations in improving methods of repairing, remodeling, or refinishing furniture.....	7	394
395. Number of families following recommendations in improving treatment of windows (shades, curtains, draperies).....	12	395
396. Number of families following recommendations in improving arrangement of rooms (other than kitchens).....	7	396
397. Number of families improving treatment of walls, woodwork, and floors.....	13	397
398. Number of families applying principles of color and design in improving appearance of rooms.....	10	398
399. Total estimated savings due to house-furnishings program.....	\$ 435.00	399
400. Number of families following other specific practice recommendations: ¹		
(a)	0	400
(b)	0	

HANDICRAFT—Continued

401. Number of families following recommendations regarding handicraft.....	1	401
402. Number of families following other specific practice recommendations: ¹		
(a)	0	402
(b)	0	

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.....	0	403
(b) 4-H Club agents.....	0	
(c) Agricultural agents.....	0	
(d) Specialists.....	0	
404. Number of communities in which work was conducted.....	23	404
405. Number of voluntary local leaders or committeemen assisting.....	23	405
406. Days of assistance rendered by voluntary leaders or committeemen.....	56	406
407. Number of adult result demonstrations conducted <i>in connection with keep growing.</i>	51	407
408. Number of meetings at result demonstrations.....	(24)	408
409. Number of method-demonstration meetings held.....		409
(a) By agents or specialists <i>Keep growing</i>	27	
(b) By leaders <i>Keep growing</i>	13	
410. Number of other meetings held.....		410
(a) By agents or specialists.....	0	
(b) By leaders.....	0	
411. Number of news stories published.....	0	411
412. Number of different circular letters issued.....	0	412
413. Number of farm or home visits made.....	0	413
414. Number of office calls received.....	0	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.....	0	415
	(b) Girls.....	0	
416. Number of 4-H Club members completing.....	(a) Boys.....	0	416
	(b) Girls.....	0	
417. Number of 4-H Club members not in special health projects who participated in definite health-improvement work.....	(a) Boys.....	0	417
	(b) Girls.....	0	
418. Number of individuals having health examination on recommendation of extension workers or participating in health contests.....	(a) 4-H Club members.....	0	418
	(b) Others.....	0	
419. Number of individuals improving health habits according to recommendations.....		263	419
420. Number of individuals improving posture according to recommendations.....		125	420
421. Number of individuals adopting recommended positive preventive measures to improve health (immunization for typhoid, diphtheria, smallpox, etc.).....		0	421
422. Number of families adopting better home-nursing procedure according to recommendations.....		0	422
423. Number of families installing sanitary closets or outhouses according to recommended plans.....		2	423
424. Number of homes screened according to recommendations.....		0	424
425. Number of families following other recommended methods of controlling flies, mosquitoes, and other insects.....		0	425
426. Number of individuals enjoying improved health as a result of health and sanitation program.....		399	426
427. Number of families following other specific practice recommendations: ¹			
(a) <i>No. schools improving handwashing facilities</i>		0	427
(b) <i>No. children involved</i>		0	
(c) <i>No. communities where help was given regarding relief or rehabilitation, health or sanitation problems</i>		10	
(d) <i>No. families involved</i>		24	

ITEM	Extension organization and program making	Community or country-life activities	
	(a)	(b) 2**	
428. Days devoted to line of work by:			
(1) Home demonstration agents.....	98½	22½	428
(2) 4-H Club agents.....	0	0	
(3) Agricultural agents.....	45½	15½	
(4) Specialists.....	3½	0	
429. Number of communities in which work was conducted.....	8	27	429
430. Number of voluntary local leaders or committeemen assisting.....	84	11	430
431. Days of assistance rendered by voluntary leaders or committeemen.....	200	59	431
432. Number of meetings held.....	94	12	432
433. Number of news stories published.....	81	20	433
434. Number of different circular letters issued.....	27	3	434
435. Number of farm or home visits made.....	146	44	435
436. Number of office calls received.....	141	76	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.

2** Fairs and Exhibits

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.....	1	438
439. Number of community groups assisted with organizational problems, programs of activities, or meeting programs.....	88	439
440. Number of communities developing recreation according to recommendations.....	0	440
441. Number of families following recommendations as to home recreation.....	160	441
442. Number of community or county-wide pageants or plays presented.....	2	442
443. Number of community houses, clubhouses, permanent camps, or community rest rooms established for.....	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.....	13	448
449. Number of families aided in obtaining assistance from Red Cross or other relief agency.....	7	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	32	450
(2) 4-H Club agents.....	0	0	0	0	0	
(3) Agricultural agents.....	1	4	11½	3	13½	
(4) Specialists.....	2	½	0	0	1	
451. Number of communities in which work was conducted.....	6	17	19	3	13	451
452. Number of voluntary local leaders or committeemen assisting.....	0	0	0	2	0	452
453. Days of assistance rendered by voluntary leaders or committeemen.....	0	0	0	1	0	453
454. Number of adult result demonstrations conducted.....	2	1	0	1	0	454
455. Number of meetings at result demonstrations.....	0	0	0	0	0	455
456. Number of method-demonstration meetings held.....	0	1	0	0	0	456
457. Number of other meetings held.....	(3)	(3)	2	0	6	457
458. Number of news stories published.....	0	1	0	0	8	458
459. Number of different circular letters issued.....	0	5	0	0	0	459
460. Number of farm or home visits made.....	0	4	36	3	9	460
461. Number of office calls received.....	5	21	122	15	85	461
462. Number of farmers following recommendations.....	3	21	35	3	30	462
463. Pounds of poison used.....	2000	20,000	0	0	x x x x	463
464. Total estimated saving due to control program.....	\$ 3000	\$ 15,000	0	\$ 0	x x x x	464

MISCELLANEOUS 4-H CLUBS (Indicate by name)

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

Supplemental Report

WORK IN COOPERATION WITH OTHER FEDERAL AGENCIES¹

The purpose of this supplemental report is to bring together in one place all the work done in relation to the programs of these agencies, regardless of duplication. Include all related work reported under regular project headings on preceding pages, and in addition all other assistance rendered such agencies.

ITEM	Agricultural Conservation and Domestic Allotment (A. A. A.)	Soil Conservation Service	Farm Security Administration	Rural Electrification	Tennessee Valley Authority	
	(a)	(b)	(c)	(d)	(e)	
467. Days devoted to line of work by:						
(1) Home demonstration agents.....	0	0	24	0	0	467
(2) 4-H Club agents.....	0	0	0	0	0	
(3) Agricultural agents.....	78	0	(½)	0	0	
(4) Specialists.....	18	0	0	0	0	
468. Number of communities in which work was conducted.....	24	0	10	0	0	468
469. Number of voluntary local leaders or committeemen assisting.....	6	0	0	0	0	469
470. Days of assistance rendered by such leaders or committeemen.....	3	0	0	0	0	470
471. Number of paid local leaders or committeemen assisting.....	4	0	0	0	0	471
472. Days of assistance rendered by paid local leaders.....	18	0	0	0	0	472
473. Number of meetings held.....	36	0	4	0	0	473
474. Number of news stories published.....	20	0	0	0	0	474
475. Number of different circular letters issued.....	17	0	0	0	0	475
476. Number of farm or home visits made.....	41	0	42	0	0	476
477. Number of office calls received.....	218	0	18	0	0	477
478. Number of farms or homes directly assisted by extension agents to carry out the program of the agency.....	140	0	29	0	0	478
	0	0	0	0	0	

478 (a) Number of meetings of the county committee.....	8
478 (b) Number of above meetings (478-a) attended by Extension agent(s).....	6
478 (c) Number of AAA news articles prepared by Extension office.....	20
478 (d) Number of copies of circular postcards and letters on AAA prepared and distributed by Extension office.....	1496
478 (e) Number of AAA pamphlets, circulars, or bulletins distributed by Extension office.....	276
478 (f) Approximate number of individual contacts by members of Extension office at which various phases of the AAA program were discussed. This should count all calls which included an educational discussion of AAA regardless of the fact that the call may not have been originally intended as an AAA call.	
Number of farm calls.....	72
Number of office calls.....	440
Number of telephone calls.....	176

Supplemental Report

WORK IN COOPERATION WITH OTHER FEDERAL AGENCIES—Continued

The purpose of this supplemental report is to bring together in one place all the work done in relation to the programs of these agencies, regardless of duplication. Include all related work reported under regular project headings on preceding pages, and in addition all other assistance rendered such agencies.

ITEM	Works Progress Administration	National Youth Administration	Social Security, Public Health, Children's Bureau	Other (including relief)	C.C.C. Dept. Interior	
	(f)	(g)	(h)	(i)	(j)	
467. Days devoted to line of work by:						
(1) Home demonstration agents.....	1	0	3 ³ / ₄	0	0	} 467
(2) 4-H Club agents.....	0	0	0	0	0	
(3) Agricultural agents.....	0	(2)	0	0	16*	
(4) Specialists.....	0	0	0	0	0	
468. Number of communities in which work was conducted.....	2	1	4	0	10	468
469. Number of voluntary local leaders or committeemen assisting.....	0	0	0	0	5	469
470. Days of assistance rendered by such leaders or committeemen.....	0	0	0	0	5	470
471. Number of paid local leaders or committeemen assisting.....	0	0	0	0	0	471
472. Days of assistance rendered by paid local leaders.....	0	0	0	0	0	472
473. Number of meetings held.....	0	0	0	1	(1) 1	473
474. Number of news stories published.....	0	0	0	0	1	474
475. Number of different circular letters issued.....	0	0	0	0	0	475
476. Number of farm or home visits made.....	0	0	0	2	32	476
477. Number of office calls received.....	0	0	8	0	50	477
478. Number of farms or homes directly assisted by extension agents to carry out the program of the agency.....	8	0	15	0	0	478
Days work provided for N.Y.A students	0	20	0	0	0	

*Assisted the Division of Grazing in locating sites for four C.C.C. camps, and spent several days with the District Graziers preparing the work projects. Many of the grazing officials were newly appointed men, while a number of the projects were uncompleted work program, started in previous years under the drought relief program handled by the county agent and the W.P.A.

Supplemental Report

AGRICULTURAL CONSERVATION AND SOIL CONSERVATION—Continued

The purpose of this supplemental report is to bring together in one place all the work done in relation to the programs of these agencies, regardless of duplication. Include all related work reported under regular project headings on preceding pages, and in addition all other assistance rendered such agencies.

ACTIVITIES	Number of farms	Number of units	Total value of service or savings	
	(a)	(b)	(c)	
479. Farms in legal soil-conservation districts or in county soil-conservation associations.....	0	0 acres.	x x x x	479
480. Tests for soil acidity.....	0	0 acres.	\$ 0	480
481. Applying lime materials.....	0	0 tons.	0	481
482. Tests for plant-food deficiencies.....	0	0 acres.	0	482
483. Applying recommended fertilizers.....	0	0 tons.	0	483
484. Proper land use—based on soil types (use of soil-survey maps).....	0	0 acres.	0	484
485. Using recommended crop rotations.....	0	0 acres.	0	485
486. Plowing under green manure.....	10	145 acres.	290.00 est.	486
487. Controlling soil blowing.....	0	0 acres.	0	487
488. Strip cropping.....	0	0 acres.	0	488
489. Using cover crops.....	0	0 acres.	0	489
490. Approved summer-fallow.....	0	0 acres.	0	490
491. Constructing terraces.....	0	0 acres.	0	491
492. Controlling gullies.....	25	152 acres.	1000.00 est.	492
493. Growing crops on contour.....	0	0 acres.	0	493
494. Pasture and range improvement by contouring.....	0	0 acres.	0	494
495. Grassing waterways.....	0	0 acres.	0	495
496. Depth of moisture tests.....	0	0 acres.	0	496
497. Floodwater control for crop production.....	0	0 acres.	0	497
498. Weed control:				} 498
(1) By cultural practices.....	0	0 acres.	0	
(2) By chemicals.....	0	0 acres.	0	
	0	0	0	

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

R E P O R T

1 9 3 7

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

BY

MARK W. MENKE, COUNTY EXTENSION AGENT

FOR THE PERIOD FROM

NOVEMBER 1, 1937 to OCTOBER 31, 1938

ELKO , NEVADA

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IV. STATUS OF FARM BUREAU ORGANIZATION

1. Form of Organization - Distinctive Features.

The Farm Bureau Organization is an association of farmers, stockmen and homemakers organized to cooperate with the Nevada Extension Service in formulating and carrying out agricultural policies. The organization is composed of individual farm families as the unit of membership with community, county, and state groups uniting in a national organization.

The Elko County Farm Bureau consists of five organized community centers: Elko, Lee, Lemille, Starr Valley and Metropolis, with a director from each center on the County Board. Additional directors representing commodity groups are provided for. The Board of Directors are responsible for the policies of the organization. They work in cooperation with the Extension Service in employing extension and home demonstration agents to carry on the program of work throughout the county.

A new community center was organized in Ruby Valley in 1938 making a total of six organized centers in Elko County for next year. This center will be entitled to a member on the County Board of Directors after the next annual meeting.

The County Extension Agent's work in cooperation with the Farm Bureau organization officials covers demonstrational and educational problems affecting livestock, horticulture, rodent and insect control, farm management, marketing, range improvement, boys and girls club work, home beautification, credit, crop production control and soil conservation under AAA, and various emergency and relief measures.

An annual meeting is held each year at which time the budget is adopted and a program of work is outlined. New directors are elected for the coming year. The officers for 1937 were: M. H. Murphy, President and Livestock Director; S. V. Smiley, Vice-President; Mrs. Eugene Drown, Secretary-Treasurer; George Ggilvie, Mrs. C. H. Reinken, Van R. Savage and Mrs. Arthur Drown, Home Department.

Community center meetings are held whenever business or social programs are desirable.

2. Function of Members, Officers and Committees in Developing Program of Work.

The committee and commodity group methods of developing the program of work are most efficient in all sections where great distances and small numbers of ranches is the rule. This is true of the entire County of Elko. There are only 592 farms in the county of which 135 are operated by Indians and similar types with whom extension work can not be conducted except in occasional cases. The average size of Elko County irrigated ranches is 2,885 acres and there are 6,537 miles of county road in Elko County. The County is 17,059 square miles in extent, contains 10,917,760 acres and has an average population of only six-tenths person per square mile.

2. Function of Members, Officers and Committees in Developing Program of Work (Cont'd).

Under such conditions, small groups and committees working in cooperation with extension agents offer the most effective means of developing and carrying on a program of work. The recommendations of these committees and commodity groups are considered by the County Board and are acted upon according to their merits.

3. General Policies Including Relationships with Other Organizations.

The County Extension Organization cooperates with all civic bodies and state and local associations on projects of interest to the residents of the County or of importance to their welfare. The College of Agriculture, the United States Department of Agriculture, the Nevada Experiment Station, Elko County Fair Board, Elko Chamber of Commerce, the local press and other civic organizations all cooperate and give valuable assistance on such projects.

The Elko City Council, Park Commission, Rotary Club, Twentieth Century Club and Twenty-Thirty Club have cooperated with the Extension Agent in several city improvement projects, especially in regard to recreation and beautification projects.

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

1. Factors Determining Program.

The needs of individuals, families, communities and commodity groups in agricultural pursuit are the basic factors in determining the program of work. The Extension Program is divided into three broad groups with the Home Demonstration Agent, Livestock Specialist and County Agent dividing the work along project lines with some overlapping and on a co-operative basis.

The Agent does considerable work with non-agricultural groups as well, chiefly in connection with home beautification, landscape of public grounds and control of insect pests and diseases of shade trees, ornamental plants and flower and vegetable gardens.

Much of the burden of temporary agricultural relief, refinancing, agricultural adjustment administration policies, soil conservation, adjustment necessitated by the passage of the Taylor Range Bill has been thrust upon the Extension Service and has almost doubled the work of this organization with no increase in personnel except office assistance. The Extension Service has proven effective in handling emergency agricultural activities with little additional cost to the government.

Because of the high mountain ranges which frequently parallel each other with few roads crossing them, it is necessary to do much more traveling than would otherwise be necessary to reach ranchers in adjoining valleys. Approximately one thousand miles per month must be traveled. The Agent was confined to the office most of the time due to the rush of office work occasioned by the soil conservation and field work was greatly curtailed.

2. Methods Used in:

(a) Development of Projects.

Projects are developed when the calls for information and assistance received upon certain lines of work are sufficient to warrant the subject being set up as a project. Other projects are developed as it appears that there is a definite need for work along some lines even though ranchers and stockmen may not realize the need.

(b) Development of Farm Bureau Departments participating in Extension Work.

Departments are started when a commodity or other group wishes to develop its special line of work and have a representative on the County Farm Bureau Board. This group must organize, elect officers and select a representative to act on the County Board. At present there is a Home and Community Department and a Livestock Department.

2. Methods Used In.

(c) Development of Demonstrations

Demonstration work has been developed by the Agent by working with families or small groups of individuals in showing correct practices and methods. This usually is done by calling a flock of poultry, pruning a fruit tree, shaping a shade tree, etc, with the family or group observing and then following the practice as demonstrated.

Very effective demonstration work has been done by having groups of six to twenty farmers present during mixing and spreading operations for control of grasshoppers with poisoned bran and control of jackrabbits with poisoned alfalfa leaves. Ranchers readily observed these practices and within a few days entire communities were readily controlling these pests. Farmers grasp ideas readily where they can see a practice carried out, whereas, merely reading about or listening to a talk on the same subject oftens fails to make a lasting impression.

(d) Development of Project Leaders.

Development of men project leaders has been difficult. More success has been obtained in organization work than in any other field and several outstanding leaders have been developed. Unfortunately, when these leaders have been developed they have often been offered more attractive positions in other fields and have moved away. There is a decided lack of local project leaders in most communities and more effort must be expended in developing future leadership. The chief purpose of Extension work is being changed by forcing so many new activities upon extension workers without provision for adequate trained leaders to assist. Time for training of leaders has been practically eliminated.

DIVISION OF AGENT'S TIME BY PROJECTS

Project: Days: Proportion of time per project:

Triple A Program

78

4-H Clubs

39½

General Farm Crops

26

Home beautification

23½

Fairs and Exhibits

14½

Farm Bureau Cooperation

14

Insect Pests and Disease

11½

Poultry Culling

5½

Farm Credit

3½

Alfalfa Variety tests

3½

Certified potato seed

3

Weed Control

3

Rodent Control

2½

Taylor Bill, etc

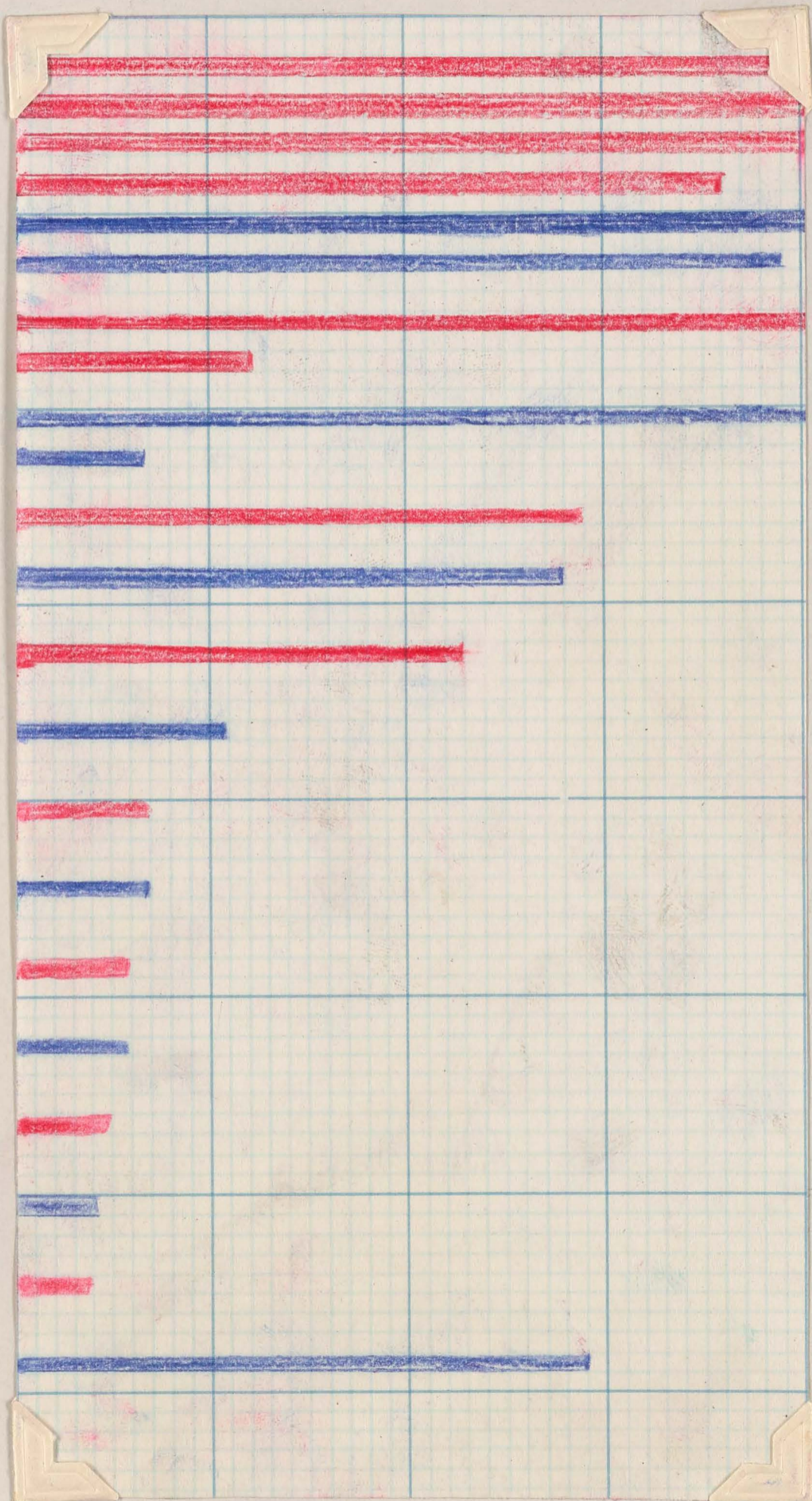
2½

Vegetables,

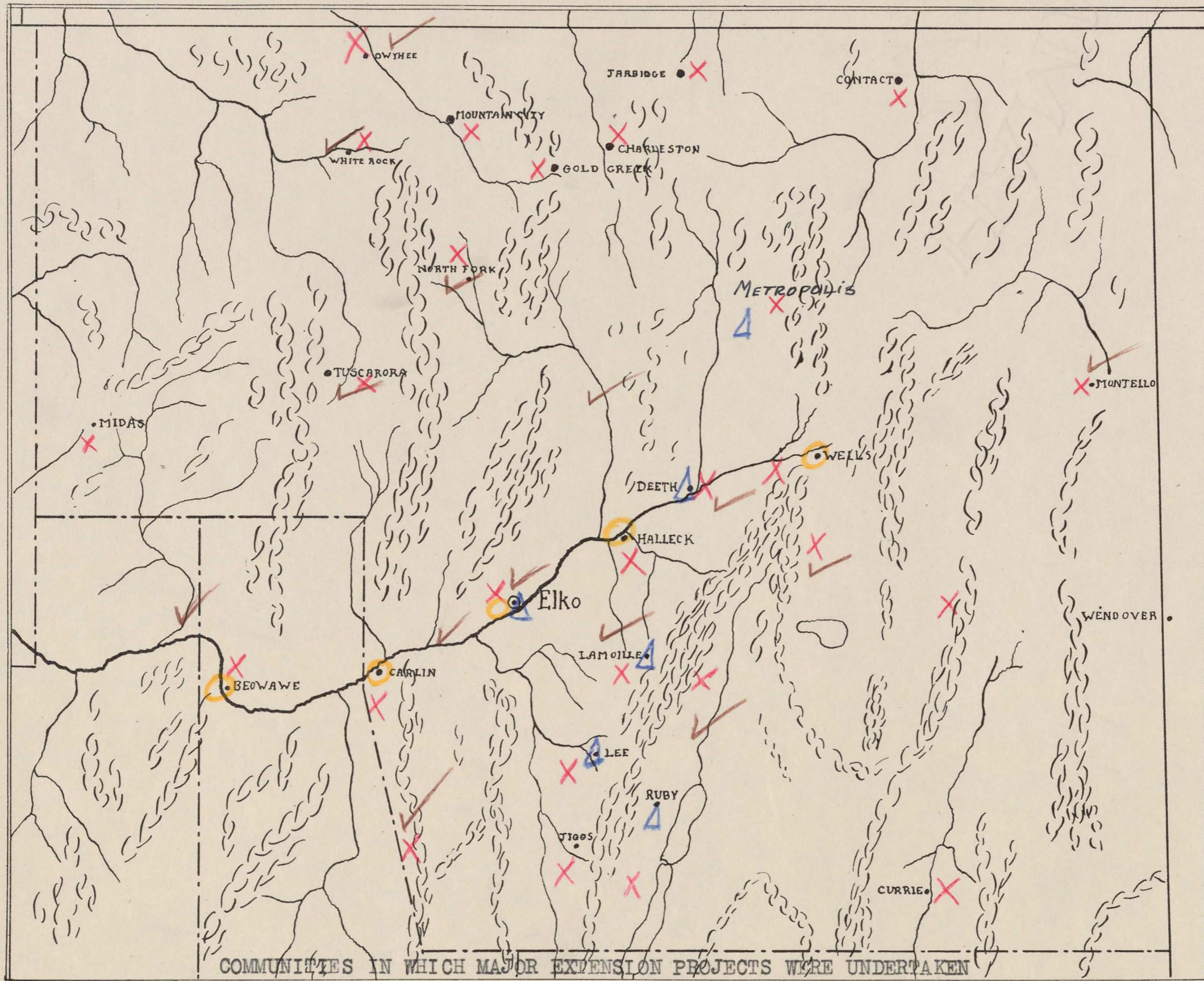
2

Miscellaneous work on non-project subjects

14½



Each small square = ½ days time



- Beautification of Homes and Public Grounds.
- ✓ Improved Crop Variety Tests
- ✕ A.A.A. Conservation Program
- 4 Farm Bureau Organized Centers

4. Poultry

(b) Culling and feeding

(c) Diseases

Four culling demonstrations were given on four farm flocks and one demonstration was given on examination of diseased birds.

The Agent acted as superintendent of the poultry division at the Elko County Fair. An exhibit of various breeds of chickens, ducks and turkeys filled the new poultry exhibit building at the fair grounds. The judging was done by V. E. Scott, Poultry Specialist, from the University Extension Service.

Poultry diseases, sanitation, housing, parasites, marketing, chick hatcheries, etc. are the most common causes of requests for poultry information. Forty such calls were received at the Extension Office during the past year and fifteen farm visits were made as follow up work. One news article was published on exhibiting poultry at the county fair.

5. AGRICULTURE

(b) Wheat; (c) Barley; (d) Oats

Most work on wheat was in connection with the Triple A program on educational and administrative matters with wheat growers and County and State Agricultural Conservation Committees. Seed of winter wheat was located for two local ranchers and formulas treating wheat for smut was supplied to two ranchers.

Winter barley grown in Pine Valley by George Goodfellow turned out a good yield and ripened a month before spring barley was mature.

Seed of oats and rye was secured for several ranchers and seed treatment for control of smuts were given to interested ranchers.

(e) Alfalfa

Mr. C. A. Sewell has agreed to plant 30 acres each of Grimm and Ladak alfalfa to compare the value of the two kinds in regard to production, disease resistance, quality and winter hardiness. Mr. Harry Gazier of Wells is attempting to secure some seed of a new strain of Turkstan alfalfa which is claimed to be wilt resistant. This seed is extremely scarce and it is doubtful if any can be secured this year. The Utah Construction Company has also agreed to plant Grimm and Ladak alfalfa next year in trial fields to compare disease resistance and yield.

Clipping No. 1

ALFALFA SEED

Prices Are High

The price of alfalfa seed throughout the country is considerably higher this year than it has been for many past, Mark Menke, county extension agent said here today.

The report on the alfalfa seed crop has been released, he said, and the report states that the seed crop is the smallest since 1932.

The ten year average production between 1927 and 1936 was 926,440, while the crop this year is only 777,000 bushels, a decrease of 167,000 bushels from 1936.

The price last year, which ranged from \$28 to \$40 per hundred weight on good grades of seed was high, but the outlook is for even higher prices, Menke believes.

With alfalfa weevil having become a serious menace to growing in a number of Elko county communities it seems advisable for ranchers to consider increasing their plantings of clover and grass seed, which are reasonably priced this year and decrease the planting of alfalfa, at least until the price drops, Menke advises.

5. AGRONOMY

(f) Alfalfa (cont'd)

Grimm and Ladak alfalfa appear to have the most promise in this area and will be watched with interest next year.

The appearance of bacterial wilt in alfalfa fields in Western Nevada has greatly increased interest in wilt resistant varieties. Several specimens of alfalfa plants have been sent the Agent for examination and wilt was present in all but one.

No authentic cases of bacterial wilt have been found in Elko County to date.

Specimens of a wild plant commonly called Clover were identified as an annual alfalfa (*medicago lupulina*) which makes an excellent stock feed in favorable places. Plants of this specie were identified for three Elko County, one Clark County and one Humboldt County ranchers. Planting seed of this variety is not considered practical as compared to other available legumes, however.

Three and a half days were devoted to this project, nine farm visits were made and ten office calls were received.

Six news stories were released this spring, four in the state news service and two in the local press on alfalfa varieties, qualities, culture, and seeding.

(g) Sweet Clover

Sweet Clover seeding is becoming a common practice throughout Elko County. Stockmen, in the past few years, have begun to look upon sweet clover as a good pasture forage and are planting it on marginal pastures and range land. Both the white and yellow varieties are being used with the yellow most in favor. The triple A has encouraged this practice.

(h) Pastures

(1) Introduction

(2) Variety tests

Most of the time devoted to this project was done in connection with the triple A program of pasture improvement under both crop and range sections. The results of the 1938 observations have tended to bear out the conclusions arrived at in the 1937 progress report on this project.

The following grasses and legumes have been used over a long period of years under varying conditions and are proven for use in Elko County for pasture purposes: Kentucky blue grass, meadow fescue, orchard

5. Agronomy

(h) Pastures (Cont'd)

(1) Introduction

(2) Variety Tests

grass, red clover, alsike clover, white clover, timothy. These do best in irrigated pastures where there is a reasonably good supply of moisture and where there is sufficient drainage to prevent the collection of stagnant water.

For drier lands where the late summer moisture supply is short, brome grass, crested wheat grass and sweet clover are good. The white blossom sweet clover is not as good as the yellow from the standpoint of quality and fineness of stems although the white will produce a greater yield. Crested wheat grass has proven to be very slow to come into production and does not show much promise before the third summer. Five small plantings of this grass have been made in Elko County and in each case there has been practically no growth above ground the first year; the second year the growth was fair and some seed was produced and the third year the bunch type of the grass became noticeable and the stands appeared good. Because of the slowness with which this grass starts it would appear that its use should be limited to dryland pastures and range land where it will be pastured very lightly after seed maturity or not at all for the first two years.

On very wet pastures the most suitable grass yet found in this area is red top notwithstanding the fact that it is somewhat less palatable than other grasses when mature. Reed's Canary grass is also a heavy producer in swampy ground but it is reported by Mr. C. A. Brennan to be quite unpalatable to livestock. Its use is recommended only in areas where feed is scarce and other grasses will not thrive.

Ladino Clover has been tried on a small area on the David Neff ranch in Ruby Valley at an elevation of 6200 feet and it has thrived for two years without water. It even appears to be crowding out an established stand of morning glory. A plot of this planted at the School of Industry is still growing well where it was well drained but has died out where it was flooded with water.

A larger planting of Ladino in Ruby Valley will be watched next year.

Fall meadow oat grass on a trial plot and in a ranch planting has done quite well for hay and pasture but it probably has no advantages over other grasses which are more productive of seed at a lower cost.

One benefit of the Triple A program has been to arouse interest among ranchers in trying varieties of forage new to them and in some cases new to the community.

5. AGRICULTURE

(j) Potatoes

(1) Certified Seed

Harry Casier, Donald Jones and L. B. Jeanney of Starr Valley and Burt Holbrook of Metropolis have seed potatoes which have been given the necessary field inspection for certification by the State Department of Agriculture. At the request of Mr. Schweis, the Agent made the bin inspection for Mr. Holbrook. That an excellent grade of certified seed is grown by these men is evidenced by the fact that many of their customers return yearly for Elko County seed.

Certification of potato seed was completed by the State Department of Agriculture. All the seed of the certified stock was sold by the middle of May at prices from 5 to 15 dollars above the market. The seed of growers who had not certified their stock was also sold as it came from original certified seed in 1936. The certified seed went from 25 to 35 dollars per ton and the uncertified seed brought 25 dollars per ton. All available Elko County potato seed was sold out before the 20th of May.

The 1938 crop of potatoes is of excellent quality and seed of Mr. Holbrook, Casier, Jones and Jeanney has passed the field inspections. Bin inspections are yet to be made.

The agent has visited several potato fields during the summer to examine diseased plants. Rhizoctonia, mosaic and yellows were found to be the most common diseases.

Several other ranchers have shown an interest in growing certified seed including Edgar Hylton and Alan Davis.

(1) Weeds

(1) Puncture Vine

An outbreak of puncture vine along the Southern Pacific tracks in Elko was discovered and the City took prompt steps to gather up and burn all the weeds and their seeds. This area has been cleaned up several times since the weed was first discovered several years ago. It's spread has been effectively checked and the infestation is quite small. No seed has been permitted to mature.

(2) Hoary Cress or Whitetop

Active work on Whitetop control has ceased due to the size of the problem and lack of funds. However, educational work to prevent the spread of the weed is being carried on. This is mostly in the nature of showing ranchers how to identify the weed and weed seeds in order to check its spread when it appears. One rancher in Pine Valley was advised to use

(2) Hoary Cress or Whitetop (Cont'd)

salt to kill small areas of Whitetop on range land.

Specimens of several other weeds have been sent the Agent for identification by local ranchers.

Leafy spurge continues to spread in the Lemville area, but in the Wells area it is being confined to its present location which is small.

Fifteen office calls have been received and three days spent in work on various weeds.

6. Agricultural Economics

(a) Marketing

(5) Livestock

The chief livestock to be marketed in Elko County are cattle, sheep and horses. These projects are all handled by Joseph W. Wilson, livestock specialist, and work on these by the Agent is confined to occasions when Mr. Wilson is in the field. Prospective buyers or sellers are brought together and left to reach terms.

The agent attended the annual meeting of the Nevada Wool Marketing Association in Winnemucca where the Association was reorganized. Plans for lamb fattening troughs were supplied to Gordon Griswold for feeding cottonseed pellets.

(11) Potatoes

Certified potato seed of Elko County growers was all sold to Nevada potato growers with the bulk of the seed going to White Pine and Churchill Counties. This seed brought a premium of five to ten dollars per ton over uncertified seed. The remainder of Elko County potato seed, uncertified, but of good quality was sold in Humboldt County. Most of this seed was sold through cooperation with Extension Agents, Paul Maloney and C.R. Townsend.

(b) Credit

The agricultural credit situation is still quite unsatisfactory in that credit has been extended to many people who are making little or no effort to repay or although making an effort are unable to do so because they can not raise funds for purchasing cattle although they have ample feed available.

Surplus hay for which there is little or no market has made it difficult to finance hay harvesting operations and the situation has become so bad that some hay was left standing this year.

Twenty five office calls have been received on credit problems and several cases have been referred to the Farm Security Administration for loans. Several other ranchers secured credit from private sources or from Salt Lake and Ely banks.

(k) Agricultural Adjustment

(1) Soil Conservation Act

The 1937 Triple A programs were necessarily carried over in the 1938 report year because it was February before all the field inspection

(1) Soil Conservation Act (Cont'd)

work could be done. All payments for 1937 have been received and paid except two Indian cases on which payments are expected shortly.

Following is a summary of the 1936 and 1937 programs compared.

	No. work sheets	Number cooperators		Payments		Total
		Crop	Range	Crop	Range	
1936	312	75	8	\$16,845	\$ 768.	\$17,613
1937	316	147	41	12,090	13,910	26,000

The 1938 program has 338 worksheets and will have about a 10 percent increase in number of cooperators in the program, with a 50 per cent decrease in crop payment and about a 75 per cent increase in range payment as compared to the 1938 program.

The above figures show a steady increase in the number of cooperators each year since the Triple A program started with a steady increase in range payments but a decided decrease in crop payments. This trend is apt to continue because the crop program has become less adapted to this area each year. The surplus of hay is increasing and local plantings of grain are increasing because grain is a cash crop even at low prices while there is no market whatever for most of the surplus hay. The Owyhee Indian Reservation, under its new irrigation dam figures on an 800 acre increase in its wheat plantings in 1939.

The details of much of the program have been taken care of by the office assistant and the office stenographer, Mr. Prineaux and Dorothy Cox. This has relieved the Agent and permitted him to do more work on the educational phases of the program by means of personal contacts, news stories and meetings.

A ten day range examiners school was conducted at Elko by Mr. Neal Clark, State Range Examiner. Eight examiners attended the school.

The range examinations were made by four examiners in Elko County, all of whom were inexperienced and rather slow at starting the work. Two of these examiners proved to be satisfactory and two were unsatisfactory and much of their work had to be revised. The best work was done by Mr. Ezra Funk and Eugene Drown. About 323,000 acres were examined in 1938.

During the year assistance has been received from the state office by visits to the county from Mr. E. C. Reed, Executive Secretary, Mr. Erwin Christensen, Mr. William O'Shaughnessy and Mr. Neal Clark. Mr. F. L. Kirby of the Washington D.C. Triple A office also spent half a day within the county.

(1) Soil Conservation Act (Cont'd)

The Chairman of the Western States AAA Committees spent one day in a tour of the range program in Elko County. The new range program for 1939 has not yet been received but was to have been based largely upon their recommendations.

The Agent and A. J. Dewar, Vice-Chairman of the County Committee, attended a state meeting at Lake Tahoe of Triple A officials to discuss the 1938 program. This was a well attended meeting and worthwhile suggestions were made for administering the program.

A meeting in Ruby Valley with thirty-five stockmen was held to explain the method of determining grazing capacities. The stockmen were quite interested and a considerable number of them are cooperating in the range program. A similar type of meeting was held in Ruby Valley by Mr. Clark and Mr. Wilson.

Two of the most difficult points in administering this program are the small wheat allotments and the vast mass of detailed and often conflicting regulations from Washington. These two factors alone are creating considerable unfavorable comment among the farmers and ranchers and threaten to defeat the other points of the program which are beneficial. The program must be adjusted and simplified in these respects or cooperation in this county will be much less in 1939.

The chief benefits of the AAA program in Elko County have been that many ranchers have come to realize the value of deferred grazing as a method of range improvement and have planted many of the new and improved types of grasses and legumes which are well adapted to this area. These practices have resulted in widespread calls on the Agent for information on crops, seeds, varieties and related matters. Although this has been reported as Triple A work much of it has been on agronomy in connection with the Triple A. program.

Clipping No. 2

Fall Seed Planting Is Recommended By County Agent

Now is the time for Elko county ranchers to plant their fall grass seed, Mark Menke, county extension agent, said today. He pointed out that there are big crops of seed, reasonable prices and that AAA payments may be secured.

Prices of crop seeds and grasses are more reasonable than for the past two years due to the crops generally over the country.

Under the new range program AAA payments of 20 cents per pound can be secured for seeding approved grasses on depleted range or meadow land.

Fall Seeding Far Superior

In naming the grasses which he recommended and urged Elko county ranchers to plant Menke pointed out that fall seeding was far superior to seeding in the spring.

The following grasses were recommended: meadow fescue, timothy, brome grass, crested wheat grass, alsike clover, sweet clover and for wet meadow land, red top.

Prices at the present time, Menke said, are reasonable enough that the cost, after receiving the range payment, is almost negligible.

Any information desired on the grasses, relative to particular situations, the rate of seed grasses or grade of mixture will be gladly given out by the county agent, Menke said today.

(1) Soil Conservation Act (Cont'd)

A summary of the program follows in regard to work done by the Agent in cooperation with AAA officials and ranchers. Excluding the agronomy work in connection with this program seventy-eight days have been devoted to the program, the work has been conducted in every community in Elko County totalling twenty-six and three communities in northern Eureka County, thirty-six meetings have been held on this program, twenty-six news stories were published, twenty-one circular letters were written, four hundred and sixty-nine office and phone calls were given attention by the Agent and sixty-one farm visits were made.

7. Animal Husbandry

(h) Relationship of Public Domain to Range Industry.

(3) Taylor Grazing Act.

The Taylor Grazing officials have placed Mr. Lee Perry in charge of District No. 1 and have the regular Grazing Board of fourteen members which meets occasionally to pass on range applications and other matters.

This has relieved the Extension Service of most work along this line and this project will be discontinued in 1939. Twelve office calls were received on it and ranchers were directed to the proper authorities. A permit for cutting posts was secured for Mr. Pete Trento.

The Agent has cooperated with Taylor Grazing CCC Camp officials in mapping out programs of work which are desired by ranchers in Ruby Valley for improvement of the public domain.

8. Club Work

(a) Agricultural Club Work

This project was more successful this year than for some time with more ranch boys interested and with more time and attention devoted to the project by the Agent. This was made possible by the removal of much of the detailed work of the Triple A to the Triple A office assistant, Mr. Primeaux.

The 4-H club garden and landscape bulletin is still incomplete although it has been rewritten and revised and about half of the needed illustrations have been selected. It should be ready for publication after a few days more work in securing suitable illustrations.

The annual Achievement Day was held in Wells this year with seventy-five in attendance.

Picture No. 1
Donald Thurston, Merrill
Jones and Ben Butler
winners in the State
Plant Identification
Contest. Ben Butler
was also elected State
Vice-President of
4-H Clubs.

(a) Agricultural Club Work

The annual 4-H club camp at Lake Tahoe was attended by six club members and the Agent. First, second and fifth places in the plant identification contest was won by Donald Thurston, Merrill Jones and Ben Butler. Ben Butler was also elected State Vice-President of the Nevada 4-H Clubs. The Elko delegation won third place at camp in the American Legion Flag Contest.

Picture No. 2
Elko County Delegation at 4-H Club
Camp.

Following are the enrollments and completions for 1938 club work:

Rabbits -	enrollment	2;	completions	2	equals	100%
Yard Improvement-	"	4;	"	4	"	100%
Vegetable Garden-	"	11;	"	11	"	100%
Range Management-	"	11;	"	11	"	100%
Poultry Club -	"	1;	"	1	"	100%
Handicraft Club -	"	1;	"	1	"	100%

Total club members enrolled 27, total projects carried 30, total project completions 30 or 100%.

Meetings will be continued with these members using film stripe for educational and entertainment purposes in order to hold the clubs together for next years club work.

(a) Agricultural Club Work (Cont'd)

The one great drawback to club work is the great distances between club members homes making it very difficult to secure standard clubs to have community meetings or to secure local leaders.

The Agent has devoted thirty-nine and a half days to this project, has held twenty-six meetings, published seven news stories, and made eighty-three farm and home visits.

2. Community Activities.

(a) Farm Bureau Cooperation

The organization of the Ruby Valley Community Center, adding one more to the previously organized five, was the principal development in the Farm Bureau during 1938. This center was organized in June, and three additional meetings are in the program for the year. Road projects, fencing projects and well drilling for stock water has been the principal program in this community. This work has been in cooperation with the Clover Valley C.C.C. Camp. Improvements have been made on the fourteen mile stretch of road between the camp and the George Smith ranch.

The other community centers have or will have held at least one spring and one fall meeting during the year.

The officers in each community center for 1938 are:

Lamoille:

Irvin Leberski, Chairman
C. H. Reinken, Vice-Chairman
Elmer Barriger, Secretary

Starr Valley:

Sol Smiley, Chairman
Wesley Helth, Vice-Chairman
William Lane, Secretary

Metropolis:

Van R. Savage, Chairman
Burt Holbrook, Vice-Chairman
Max F. Uhlig, Secretary

Lee:

Archie Dewar, Chairman
George Ogilvie, Vice-Chairman
Mary Drown, Secretary

Ruby Valley:

John A. Sharp, Chairman
Mrs. Jim Wright, Vice-Chairman
Alfred Smith, Director
Robert Duval, Director

In the county set-up we have the following:

Merley Murphy, President
Sol Smiley, Vice-President
Mrs. Eugene Drown, Secretary-Treasurer
Mrs. C. H. Reinken, Director
Mrs. A. Drown, Director
Van R. Savage, Director
George F. Ogilvie, Director

The county directors have met six times, have had one regional meeting, held one picnic, attended the State Farm Bureau meeting in Reno and sent a delegation to Yellowstone to the Regional meeting of the National Association.

(a) Farm Bureau Cooperation (Cont'd)

Six hundred and fifty people attended the annual picnic held June 19th at Lamoille. This picnic was featured by the usual games, luncheon and talks by State President George Ogilvie and Earnest Brooks of the Dairy Department. Two livestock department committee meetings were also held.

We have 127 members to date it is expected that we will reach our goal of 160 members before November 29th, the dead line for 1938 Farm Bureau memberships.

A standard to be known as a Gold Star Community was adopted October 29th in Starr Valley.

The objects of a Gold Star Community and the five point performance program are to increase the income of the community through better crops and livestock, to increase the living standard by better home and ranch facilities and better health practices in the public schools.

(d) Fairs and Exhibits

The Elko County Fair farm crops and poultry section was under the supervision of the Extension Agent again as usual. A new poultry exhibit building, built according to the plans made by the agent, greatly added to the attractiveness of the poultry show.

Picture No. 3

View of new farm crops display building showing arrangement of exhibits. The sheaf of forage and grain are hung on a half inch mesh wire netting by a special hook made of wire. This makes it possible to take them down for examination and judging without delay or injury to their appearance.

(d) Fairs and Exhibits (Cont'd)

A new farm crops building costing 6,000 dollars was constructed upon plans suggested by the agent. This building was a great aid in exhibiting the farm crops, fruits and vegetables in an attractive manner.

One hundred trees and shrubs were planted at the fair grounds under the supervision of the agent. All but one of these were alive at the end of the growing season.

Names of all farm produce entered in the complete premium list were painted upon placards so that the products could be correctly labeled for the education of the public. This was done in cooperation with the National Youth Administration through Bud Lukey.

The premium list was revised for the 1938 show and has also been revised for the 1939 show. Radical changes were made in the method for exhibiting produce in 1939 which should greatly add to the educational value of the next year's show.

The annual Flower show under the supervision of Mrs. Tremewan was held in Elko. This was the largest flower show ever held in Elko. A non-competitive exhibit of thirty gladioli was exhibited by the agent at this show.

Hay for the Fair Board was selected by Mr. Wilson and the Agent for use by stockmen during the Fair.

An exhibit was selected for the State Fair and was sent down by Mr. Antoine Prineaux. Several prizes were won by Elko Exhibitors.

Fourteen and a half days were devoted to this project, twenty-one farm visits were made, eighty-three calls were received, six news stories were published and seven meetings were participated in.

10. Horticulture

(c) Control of Insect Pests and Diseases

The annual spring invasion of crickets over many areas in Elko County started in March. The crickets were more numerous than usual and fears that heavy damage would be done were expressed by ranchers. The responsibility for supervision of cricket control work, which formerly was in charge of the WPA, was being changed to the U.S. Department of Entomology and the official state cooperating agency had not been designated. During this period the reports of cricket invasions, applications for work and other matters pertaining to cricket control work were handled by the Agent. During this period sixty-five office calls were received, most of them being applications for work on cricket crews. A list of these men was compiled and later turned over to the Federal Employment Office and State Department of Agriculture when it was determined that these agencies were to handle the program.

Observations made by the Agent indicate that the program was well handled under the 1938 set-up and that good results were secured.

The Extension Service and State Department of Agriculture also cooperated on a setup for a grasshopper control program. Mrs. Chris Jensen and the Agent held several discussions on this subject, checked up on present supplies of bait and were prepared for action. Fortunately, however, the weather was such that no serious grasshopper infestations occurred and no control program was necessary. This was also largely due to effective control campaigns since 1934 which have prevented the building up of grasshopper populations.

Alfalfa weevil damage in 1938 was most wide spread since the weevil were first found in Elko County in 1930. Alfalfa crops were seriously injured in the central portion of the county with the greatest damage in Metropolis, Starr Valley and Lemille. Clover Valley, Ruby Valley and other points had less serious infestations. In many districts removed from the main lines of travel the weevil have not yet become serious pests.

The usual number of calls for assistance on identification and control of pests of flower and vegetable gardens, ornamentals, shade and fruit trees have been received and given attention.

Serious infestations of European elm scale has been found on five shipments of Siberian Elm trees as well as on these elms growing in Elko. These trees were thought to be immune to attacks of these insects.

The late mild fall has caused insect pests to remain active much later than is usually the case. Even as late as October twenty-nine office calls were received in regard to control of aphids on willow trees and cabbage.

(c) Control of Insect Pests and Diseases (Cont'd)

Black widow spiders have either been increasing in numbers or people are becoming more observant of them during the past summer. Six black widow spiders were brought in for identification and several other persons reported having found these spiders in cellars, garages and outbuildings.

PLANT DISEASES

Among the more serious disease of farm crops which are appearing in Nevada is bacterial wilt of alfalfa. Samples of alfalfa from the Lovelock and Winnemucca district sent here for inspection showed unmistakable signs of the wilt disease. Serious infestations in the western portion of the state are reported but to date no authentic cases of wilt have been found in Elko County.

Fusarium rot, rhizoctonia and mosaic disease in potatoes was found in several fields examined by the Agent.

Slime flux has become quite common in Chinese or Siberian Elms as has also poplar canker (Cytospora) although these trees were thought to be resistant to both diseases. No losses have resulted from either disease as yet.

This project required eleven and a half days time, thirty-six farm or home visits were made, two meetings were held and one hundred seventy-five calls were received at the office.

(d) Beautification of Homes and Public Grounds

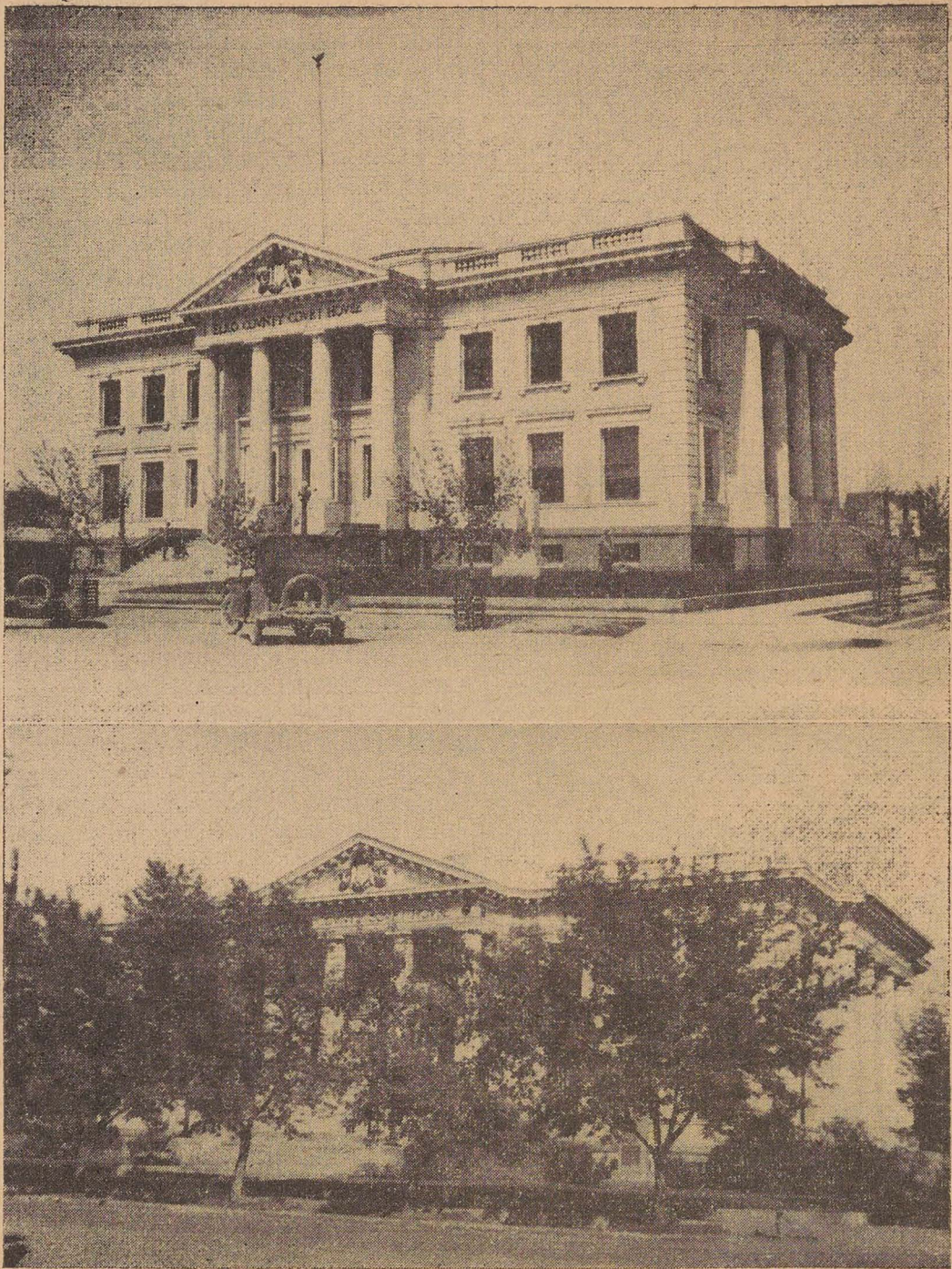
Landscape plans for tree planting were provided for the following public grounds during 1938: Elko City Cemetery, Elko City Airport, Standard Stations, Elko City Swimming Pool, City Pump House, Elko County Fair Board, and the L.D.S. Church of Wells. The Wells City Council has asked for assistance in landscaping a proposed park to be planted there next year.

Planting plans for complete yards or for improvements on portions of home grounds have been furnished to the following home owners in Elko County: Bert Whipple, E.T. Butler, Dale Reynolds, D.O. Breece, Selo Madarieta, William Norquist, Stanley Davis, Allen McBride, Grant Turner, Mrs. James, Mrs. Harvey Crow, J.J. Hylton.

(d) Beautification of Homes and Public Grounds (Cont'd)

Trees, Shrubs Improve Court House Appearance

The upper picture shows the Elko County Court House shortly after the present trees were planted and before any plantings were made around the foundations. The lower view shows the attractive effect of established trees and foundation plantings. The barren foundation lines are hidden by shrubs and other perennials which "tie the building to the ground." The trees were planted in the spring of 1922 by H. U. Castle, then district attorney. The shrubs and foundation plantings were planted in the spring of 1931 by Mark W. Menke, County Agent. The attractiveness of public buildings or private homes can be greatly increased by the proper use of trees and shrubs. Much of this type of improvement has been noticeable in Elko in the past few years.



(a) (a) Beautification of Homes and Public Grounds (Cont'd)

The Agent has cooperated with the Elko Garden Club in speaking before two of their meetings, in a tour of inspection around public grounds and homes in Elko, in a tour to Lemille Canyon to study native plants and shrubs and in various other matters in relation to home grounds improvement. A tour into the hills near Montello to study plants with the sixth and seventh grades of the Montello school was arranged and conducted in May.

Farm forestry plantings of trees were made by the following ranchers for wind break or shelter-belt purposes, Dan Glaser, Clarence Glaser, Claire Wells, Edmund Jack, James Oxley and the Nevada School of Industry.

This project has required twenty-three and a half days time. It is one that secures the most widespread cooperation, especially with town people. The following groups have cooperated on this project: Elko Garden Club, Elko Twentieth Century Club, Elko City Council, Wells City Council, 4-H Clubs and Junior Girl Scouts. Twenty-two new result demonstrations were established, eight meetings were held at result demonstrations, seven method demonstrations were given on planting and pruning trees and shrubs, sixteen news stories were published, seventh-three visits made on home grounds and one hundred and twenty-seven calls were received at the office.

11. Control of Rodents and Other Pests

(a) Squirrels, (d) Gopher Control and Other Rodents

Predatory Animals

The Agent cooperated with Mr. George Holman of the U.S. Biological Survey and Mrs. Clyde Madsen in establishing a rodent control crew in Lemaille and Starr Valley for squirrel poisoning work. Poison for control of gophers, squirrels, and mice has been supplied to eight ranchers. In addition a large number of ranchers have cooperated in the squirrel control project of Mr. J.W. Wilson's.

The Elko County Farm Bureau and Extension Service opposed the State Bounty plan which was on the ballot for 1938. The question was discussed at several community center meetings.

Pete Itcaina and Fernando Goicochea were assisted in securing coyote baits in cooperation with the Biological Survey for protecting their sheep.

Mr. Kim Williams of the Warm Springs CC Camp will cooperate with local ranchers during the winter in control of jackrabbits and a trapping campaign against magpies where either of them is advisable.

12. Rural Agricultural Engineering

(c) Range Grazing Maps.

Maps showing the plant cover in colors were prepared by the State Range Examiner, Mr. Noel Clark under the triple A program. These maps show the type of feed and carrying capacity as determined by range examiners in much of the Elko County range area. They are to be kept on file in the Elko Extension Office.

14. Publications

(a) Agricultural News Writing

Agricultural news writing is reported by projects along subject matter lines. Many of the news stories this year were released through the State News Service by Mr. A. L. Higginbotham and were printed in farm sections of daily newspapers and in Agricultural magazines such as the Pacific Rural Press.

The following news stories were written for publication by the Agent.

Agricultural Conservation Program	20
Home Beautification	14
Farm Bureau Cooperation	8
4-H Club Work	7
Alfalfa Growing	6
Fairs and Exhibits	6
Wheat	4
Gardens	3
Certified Potato Seed	3
Pasture Improvement	2
Clover Varieties	2
Farm Forestry	2
Insect Control	2
Poultry Culling and Feeding	1
Miscellaneous	4
TOTAL	84

18. Character and Scope of Office and Field Work

Office work, which was greatly increased when the triple A programs started without office assistance, has gradually decreased allowing more time for field work in the past two years. Many more office phone calls are received at the Extension Office due to the desire of stockmen to be informed on the programs and other agricultural problems. The Agent has been able to devote more time to field work since an office assistant has been provided as is shown in the following table. A ten percent increase has occurred in field work in the past two years over the low point of 1936.

Year	<u>Days in Field</u>	<u>Days in Office</u>	<u>Percentage in field</u>	<u>Percentage in office</u>
1935	154	133	60.0	40.0
1936	77	214	26.6	73.4
1937	75	197	31.1	68.9
1938*	83½	158½	35.9	64.1

This tendency to increase field work should be continued and will be if Triple A programs are simplified and office assistance is continued.

Following are a few figures in regard to office work in 1938: Office Calls 850, telephone calls 410, individual letters written 615, circular letters prepared 46, news articles published 84, bulletins distributed 237, meetings held in office 26 with attendance of 302 persons.

Field work was composed of 348 farm or home visits, 38 method demonstrations, 10 tours, 28 other meetings held in the field with an attendance of 4012 persons. Field work is mostly on ranches but some of it is in small towns and rural communities.

*The Agent was on sick leave so percentage figures instead of days should be compared.

19. Analysis and Interpretation of Tabular Summary.

STATISTICAL SUMMARY

Days in Office	1587
Days in Field	887
Days Sick Leave	42
Days devoted to AAA	78
Number of Farm and Home Visits Made	348
Number of different Farms visited	134
Number of Office Calls Received	850
Number of Telephone Calls Made	410
Number of News Stories Published	84
Number of Individual Letters Written.....	615
Number of Circular Letters Prepared	46
Number of Bulletins Distributed	237
Number of Method Demonstrations Given	38
Attendance at Demonstrations Given	626
Achievement days held	2
Attendance at Achievement Days	2575
Farm Bureau Meetings Held	10
Attendance at Farm Bureau Meetings.....	255
Other Meetings of Extension Nature	33
Attendance at other meetings	1436

The above chart gives a picture of the Agents Extension Activities during the 1938 report year. Travel of 7725 miles was required in conducting the above Extension Work.

VI. OUTLOOK AND RECOMMENDATIONS FOR 1939.

The following work should be continued in 1939:

1. Insect pest control is a problem that always requires attention.
2. Agricultural 4-H Club work should have more attention.
3. Farm Bureau Cooperation is in urgent need of more time for training leadership.
4. Home beautification is a permanent project which needs attention every year.
5. Soil Conservation, both crops and range land programs, will require considerable amount of time. The Agent should spend much more time on this project in the field and leave most office work to Mr. Primeaux who has had sufficient experience to handle the office details.
6. Poultry production needs attention every year. It should be developed into a small industry at least sufficient to supply local needs. People in this area are not poultry minded and it is difficult to introduce good practices into farm flocks which are usually a side line with farm housewives.
7. Community activities in regard to recreational and vocational projects should be encouraged through more Farm Bureau meetings and trained local leaders.
8. Control of rodents needs attention constantly. With rabbits, squirrels, gophers, chipmunks and mice to fight there are always rodent projects to work on. Taylor Grazing CC Camps expect to do much toward controlling rodents and can be counted on to cooperate in these projects.
9. A magpie control program will be needed to save game birds and small livestock. Trapping is thought to be more effective than poisoning and is less dangerous to other animals.
10. Variety tests on pasture, crop and range land should be continued to find new adapted seed varieties.
11. Weed control of White Top, Leafy Spurge, St. Johns Wort, Canadian Thistle, Morning Glory and Russian Knapweed should be continued.
12. Keeping stockmen informed on market conditions and prices is a valuable assistance to them and should be continued. Marketing services of Mr. L.E. Cline should be continued.

VI. OUTLOOK AND RECOMMENDATIONS FOR 1939 (Cont'd)

13. Purebred beef sires on the range is an urgent need. Too many scrub bulls are turned loose on Elko County ranges.

14. Unforeseen work will undoubtedly develop during the next year. It always has in the past.

15. The work of the Triple A programs in reseeding, erosion control, water development, deferred grazing, use of new varieties of crops should be checked up in 1939 to determine its permanent values.

VII. SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS.

1. Variety tests started in 1936 on several grasses and alfalfas are showing good results so that conclusions can be drawn from them on the value for different situations.

2. Agricultural Conservation Programs on crop and range will have a total of one hundred and sixty-five cooperators or thereabouts. The applications are rapidly being put in shape for payment.

3. Certified seed potatoes grown in Elko County were all sold at a premium of five to ten dollars per ton.

4. Functure vine found growing in the City of Elko was eradicated with all seed.

5. Home beautification work was conducted in Elko, Wells, Carlin, Halleck, Beowawe and in other points. Landscaping of public grounds was done in Elko and Wells.

6. Insect pests and disease control work was conducted in Elko, Wells, Carlin, Beowawe, Winnemucca, Lovelock and in most of the rural communities of Elko County.

7. Rodent Control work in cooperation with the Biological Survey and CC Camps has been conducted in Ruby Valley, Clover Valley, Starr Valley, Lee, Lamille, Halleck and Pine Valley.

8. The Elko County Fair Poultry, Rabbits and Farm Crops sections were supervised by the Agent.

9. A new poultry exhibit building and farm crops exhibit building were built by the Elko County Fair Board following suggested plans by the Agent.

10. Completions of 4-H Club enrollments were 100% in 1938.

11. A new Community Center was organized in Ruby Valley making six organized centers in Elko County.

12. Extensive plantings of several grasses, clovers and alfalfas made under the triple A program will make excellent trial plots on a large scale for future studies of varieties under widely varying practical conditions.