

University of Nevada
Agricultural Extension Division

CECIL W. CREEL, Director



ANNUAL REPORT

OF

ELKO COUNTY

MARK W. MENKE, County Extension Agent

FOR

1933

AC 0089/L/45

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

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

Extension Service,
Office of Cooperative Extension Work
Washington, D. C.

ANNUAL REPORT OF COUNTY EXTENSION WORKERS

This report form is to be used by county extension agents, such as county agricultural agent, home demonstration agent, club agent, and negro agent, reporting on their respective lines of work.

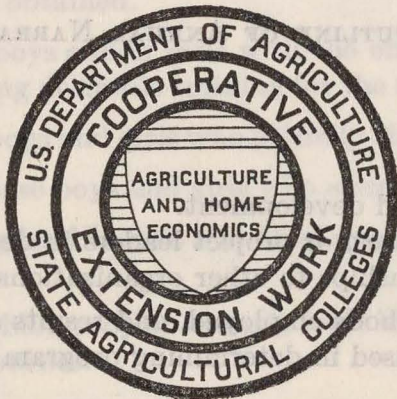
State Nevada County Elko

Report of Mark W. Menke County Extension Agent
(Name) (Title)

From November 1, 1932 to November 1, 1933

If agent has not been employed entire year, indicate exact period. Agents resigning during the year should make out this report before quitting the service.

READ DEFINITIONS, PAGE 3



Approved:

Date _____

State or District Supervisor.

Date _____

State Extension Director.

Under "guiding the extension program" include all work incident to the collection of economic and social data as a basis for determining surveys, and the outlining of county, district, and community programs. Do not include work related to the execution of programs, as this should be reported under the projects above. (2) Under "organization" include all work incident to maintaining extension associations, agricultural councils, home demonstration councils, advisory committees, project committees, community committees, and the like not reported under building the extension program.

AC 0089/L/45

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 agent, assisted by the subject-matter specialists. The making of such a report is of great value to the county extension agent 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.

Separate statistical and narrative reports are desired from each leader of a line of work, such as county agricultural agent, home demonstration agent, boys' and girls' club agent, and negro agent, regardless of title. Where an assistant agent has been employed a part or all of the year, a report on 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. Where two or more agents are employed in a county, each a leader of a line of work, statistics should not be duplicated.

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.*

NARRATIVE SUMMARY

The narrative report should summarize and interpret the outstanding results accomplished and the extension methods used, under appropriate subheadings, for each project. Every statement should be clear-cut, concise, forceful, and, where possible, reinforced with necessary data from the statistical summary. Use an interesting 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, blue prints, 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 suggestive of how the narrative report may be clearly and systematically presented. Each agent should adapt the outline to the situation and the work to be reported.

SUGGESTIVE OUTLINE OF ANNUAL NARRATIVE REPORT

- I. Cover and title page.
- II. Table of contents.
- III. Status of county extension organization.
 - (1) Form of organization—changes and development.
 - (2) Function of local people, committees, or project leaders in developing the program of work.
 - (3) General policies, including relationships to other organizations.
- IV. Program of work; listing goals set up, methods employed, and results achieved.
 - (1) Factors considered and methods used in determining program of work.
 - (2) Project activities and results.

| | |
|---|---|
| <ol style="list-style-type: none"> (a) Cereals. (b) Legumes and forage crops. (c) Potatoes, Irish. (d) Cotton. (e) Tobacco and other special crops. (f) Home gardens and home beautification. (g) Market garden and truck crops. (h) Fruits. (i) Forestry. (j) Rodents and miscellaneous insects. (k) Agricultural engineering and home engineering. (l) Poultry. | <ol style="list-style-type: none"> (m) Dairy. (n) Other livestock. (o) Farm management. (p) Marketing, farm and home. (q) Foods and nutrition. (r) Child training and care. (s) Clothing. (t) Home management. (u) Home furnishings. (v) Home health and sanitation. (w) Community activities. (x) Miscellaneous. |
|---|---|
- V. Outlook and recommendations, including suggestive program of work for next year.
- VI. Summary of activities and accomplishments, preferably of one or two typewritten pages only, placed at the beginning or end of the narrative report.

STATISTICAL SUMMARY

To supplement the narrative part of the report, and in order that comparable State and National summaries may be made, it is necessary to include a statistical summary of the work in each county. The following form has been prepared to insure uniformity of reporting:

DEFINITIONS OF TERMS USED IN THIS REPORT

1. A program of work is a statement of the specific lines of extension work to be undertaken by the extension agent 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, or that the use of certified seed in growing potatoes is a good investment.

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, boy, or 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 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 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 his office, extension conferences, and any other work directly related to office administration.
16. Days in field should include all days spent on official duty other than those spent 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 two to six 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 other 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.

GENERAL ACTIVITIES

Report Only This Year's 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.

Mark W. Menke County Extension Agent 12
 (Name) (Title) (Months of service this year)

2. County extension organization or association.

(a) Name Elko County Farm Bureau

(b) Number of members: (1) Men 21, (2) Women 18

3. Number of communities in county where extension work should be conducted 15

4. Number of above communities in which the extension program has been cooperatively worked out by extension agents and local committees 6

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

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

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

7. Members in above clubs or groups 0

8. Number of 4-H Clubs 6

9. Number of different 4-H Club members enrolled: (a) Boys 41, (b) Girls 3

10. Number of different 4-H Club members completing: (a) Boys 37, (b) Girls 2

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

| | 1st Year | 2d Year | 3d Year | 4th Year | 5th Year | 6th Year and Over |
|-----------|----------|---------|---------|----------|----------|-------------------|
| (a) Boys | 9 | 18 | 9 | 4 | 1 | 0 |
| (b) Girls | 1 | 0 | 2 | 0 | 0 | 0 |

12. Number of different 4-H Club members enrolled according to age.

| Age | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------|----|----|----|----|----|----|----|----|----|----|----|
| Boys | 6 | 4 | 9 | 6 | 9 | 5 | 2 | 0 | 0 | 0 | 0 |
| Girls | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

¹ 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 8 to 24, less any duplications due to the same boy or girl carrying on two or more subject-matter lines of work.
 NOTE.—In counties where more than one extension agent is employed, each agent making a report should include under questions 9, 10, 11, 12, and 13 only those boys and girls whom the agent has directly supervised.

GENERAL ACTIVITIES—Continued

Report Only This Year's Extension Activities and Results that can be Verified

13. Number of 4-H Club members in school 44 Out of school 0

14. Number of 4-H Club teams trained: (a) Judging 3, (b) Demonstration 1

15. Number of groups organized for extension work with rural young people above the 4-H Club age 0

16. Members in above groups: (a) Young men 0, (b) Young women 0

17. Total number of farm visits² made in conducting extension work 528

18. Number of different farms visited 225

19. Total number of home visits² made in conducting extension work 300

20. Number of different homes visited 266

21. Number of calls relating to extension work: (a) Office 419, (b) Telephone 161

22. Number of days agent spent in office 122½

23. Number of days agent spent in field 164

24. Number of news articles or stories published³ 70

25. Number of individual letters written 189

26. Number of different circular letters prepared (not total copies mailed) 39

27. Number of bulletins distributed 847

28. Number of radio talks made 3

29. Number of events at which extension exhibits were shown 1

30. Training meetings held for local leaders or committeemen: (a) Adult work: (1) Number 1, (2) Total men leaders attending 6, (3) Total women leaders attending 5; (b) 4-H Club: (1) Number 0, (2) Total leaders attending 0

31. Method demonstration meetings held (do not include meetings reported under No. 30): (a) Number 60, (b) Total attendance 189

32. Meetings held at result demonstrations: (a) Number 3, (b) Total attendance 12

33. Tours conducted: (a) Adult work: (1) Number 0, (2) Attendance 0; (b) 4-H Club: (1) Number 1, (2) Attendance 20

34. Achievement days held: (a) Adult work: (1) Number 1, (2) Total attendance 900; (b) 4-H Club: (1) Number 1, (2) Total attendance 204

² List as farm or home visit according to principal purpose of visit.
³ Include county and State press, agricultural journals, and home magazines. Do not count items relating to notices of meetings only.

Under "organization" include all work incident to the collection of economic and social data as a basis for determining surveys, and the outlining of county, district, and community programs. Do not include work related to the execution of programs, as this should be reported under the projects above. (2) Under "organization" include all work incident to maintaining extension associations, agricultural councils, home demonstration councils, advisory committees, project committees, community committees, and the like not reported under building the extension program.

GENERAL ACTIVITIES—Continued
Report Only This Year's Extension Activities and Results that can be Verified

| | | | |
|--|-----------------------------|----------------------|------|
| 35. Encampments held (Do not include picnics, rallies, or short courses, as these should be reported under other meetings.) | (a) Farm women | (1) Number | 0 |
| | (2) Total members attending | (2) Total attendance | 0 |
| | (3) Total others attending | (3) Total attendance | 0 |
| (b) 4-H Club | (1) Number | (1) Number | 61 |
| | (2) Total boys attending | (2) Total attendance | 1571 |
| | (3) Total girls attending | (3) Total attendance | 0 |
| | (4) Total others attending | (4) Total attendance | 10 |
| 36. Other meetings of an extension nature participated in and not previously reported | (a) Number | (a) Number | 0 |
| | (b) Total attendance | (b) Total attendance | 0 |
| 37. Meetings held by local leaders or committeemen not participated in by agent and not reported elsewhere | (a) Adult work | (1) Number | 0 |
| | (2) Total attendance | (2) Total attendance | 0 |
| | (b) 4-H Club | (1) Number | 3 |
| | (2) Total attendance | (2) Total attendance | 10 |

PROGRAM SUMMARY
(Nevada Substitute)

List below information on each subdivision of the program of work. Include under each heading all of the work done with men, women, boys, and girls. If an assistant agent has been employed include his or her time with that of the agent. This page should not be filled out until the questions on the following pages have been answered. Estimate where records are not available.

| QUESTION NUMBER | LINE OF WORK (Name and Number of Project) | Number communities or other units participating (a) | Number of leaders or committeemen assisting (b) | Days specialists helped with line of work (c) | Days agents devoted to line of work (d) | No. meetings held in relation to line of work (e) | No. news stories published (f) | No. circular letters issued (g) | No. farm or home visits made (h) | No. office calls made (i) | No. result demonstration completed or carried thru year (j) | No. meetings at result demonstrations (k) | No. method demonstration meetings (l) | QUESTION NUMBER |
|-----------------|--|--|--|--|--|--|-----------------------------------|------------------------------------|-------------------------------------|------------------------------|--|--|--|-----------------|
| 38 | Cereals | | | | | | | | | | | | | 38 |
| | Wheat Pure Seed Supply NP | 3 | 1 | 0 | 2½ | 0 | 1 | 0 | 7 | 2 | 0 | 0 | 0 | |
| | Barley Pure Seed Supply NP | (3) | 0 | 0 | 1 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | |
| | Wheat Production Control NP | 8 | 4 | 3 | 33 | 5 | 16 | 9 | 108 | 26 | 38 | 0 | 0 | |
| | Sub-total Cereals | 11 | 5 | 3 | 36½ | 5 | 17 | 9 | 119 | 29 | 38 | 0 | 0 | |
| 39 | Legumes and Forage Crops | | | | | | | | | | | | | 39 |
| | Pastures NP | (1) | (1) | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | |
| | Alfalfa Variety Tests #291 | 4 | 1 | 0 | 1½ | 0 | 0 | 0 | 3 | 0 | 5 | 0 | 0 | |
| | Sub-total Legumes & Forage Crops | 4 | 1 | 0 | 3½ | 0 | 0 | 0 | 3 | 1 | 5 | 0 | 0 | |
| 40 | Potatoes, Irish, Certified Seed #157 | 2 | 2 | 0 | 2½ | 0 | 0 | 0 | 4 | 6 | 2 | 0 | 0 | 40 |
| | Sub-total Certified Seed | 2 | 2 | 0 | 2½ | 0 | 0 | 0 | 4 | 6 | 2 | 0 | 0 | |
| 43 | Home Beautification #219 | 7 | 3 | 0 | 16½ | 1 | 7 | 1 | 266 | 14 | 12 | 0 | 0 | |
| | Home Beautification, 4-H NP | (2) | (1) | 0 | 14 | 11 | 1 | 2 | 23 | 30 | 10 | 0 | 9 | 43 |

(1) Under "building the extension program" include all work incident to the collection of economic and social data as a basis for determining programs, the conducting of program surveys, and the outlining of county, district, and community programs. Do not include work related to the execution of programs, as this should be reported under the projects above.
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PROGRAM SUMMARY
(Nevada Substitute)

List below information on each subdivision of the program of work. Include under each heading all of the work done with men, women, boys, and girls. If an assistant agent has been employed include his or her time with that of the agent. This page should not be filled out until the questions on the following pages have been answered. Estimate where records are not available.

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|-----------------|--|---|--|---|-------------------------------------|---|----------------------------|-----------------------------|------------------------------|-----------------------|---|---------------------------------------|-----------------------------------|-----------------|
| | Sheet No. <u>2</u> | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (k) | (l) | |
| | Home Gardens 4-H NP | (3) | 0 | 0 | 12 | 11 | 1 | 4 | 30 | 20 | 11 | 0 | 7 | |
| | Home Gardens, NP | (3) | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 3 | 0 | 0 | 1 | |
| | Sub-total Home Gardens and Home | | | | | | | | | | | | | |
| | Beautification | 7 | 3 | 0 | 43½ | 24 | 9 | 7 | 320 | 67 | 33 | 0 | 17 | |
| 45 | Fruits, Orchard Improvement #220 | (4) | 0 | 0 | 6 | 8 | 3 | 1 | 10 | 12 | 8 | 0 | 8 | 45 |
| | Sub-total Orchard Improvement | 0 | 0 | 0 | 6 | 8 | 3 | 1 | 10 | 12 | 8 | 0 | 8 | |
| 47 | Gopher Control #20 | (6) | 1 | 0 | 7 | 11 | 0 | 0 | 19 | 12 | 11 | 0 | 11 | 47 |
| | Rabbit Control #21 | (1) | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | |
| | Magpie Control #22 | (5) | 1 | 0 | 1½ | 0 | 0 | 0 | 1 | 1 | 10 | 0 | 0 | |
| | Pest & Disease Control #218 | (16) | 0 | 0 | 29 | 18 | 9 | 0 | 80 | 63 | 40 | 3 | 14 | |
| | Sub-total Rodents & Insects | 0 | 2 | 0 | 39½ | 29 | 9 | 0 | 100 | 77 | 62 | 3 | 25 | |
| 49 | Poultry Culling & Feeding #124 | (10) | 0 | 2 | 30 | 32 | 3 | 3 | 47 | 15 | 10 | 0 | 26 | 49 |
| | Poultry, 4-H NP | (3) | (1) | 0 | 4 | 3 | 1 | 2 | 12 | 14 | 7 | 0 | 1 | |

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**PROGRAM SUMMARY
(Nevada Substitute)**

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|-----------------|--|---|--|---|-------------------------------------|---|----------------------------|-----------------------------|------------------------------|-----------------------|---|---------------------------------------|-----------------------------------|-----------------|
| | | | | | | | | | | | | | | |
| | Sub-total Poultry | 0 | (1) | 2 | 34 | 35 | 4 | 5 | 59 | 29 | 17 | 0 | 27 | |
| 50 | Dairy | (1) | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 50 |
| | Sub-total Dairy | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | |
| 51 | Range Improvement, 4-H NP | (1) | 0 | 0 | 11 | 8 | 1 | 3 | 25 | 20 | 10 | 0 | 8 | 51 |
| | Swine, 4-H NP | (1) | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 1 | |
| | Livestock Loans NP | (6) | 0 | 0 | 4½ | 0 | 0 | 0 | 4 | 14 | 0 | 0 | 0 | |
| | Sub-total Other Livestock | 0 | 0 | 0 | 16½ | 8 | 1 | 3 | 32 | 34 | 11 | 0 | 9 | |
| 52 | Cost Accounts NP | (2) | 0 | 3 | 12½ | 0 | 0 | 3 | 31 | 2 | 4 | 0 | 0 | 52 |
| | Cost Accounts 4-H NP | (1) | 0 | 0 | 2 | 0 | 0 | 1 | 6 | 0 | 1 | 0 | 1 | |
| | Sub-totals Accounts | 0 | 0 | 3 | 14½ | 0 | 0 | 4 | 37 | 2 | 5 | 0 | 1 | |
| 53 | Marketing NP | (3) | 4 | 0 | 5½ | 0 | 3 | 0 | 35 | 3 | 0 | 0 | 0 | 53 |
| | Sub-total Marketing | 0 | 4 | 0 | 5½ | 0 | 3 | 0 | 35 | 3 | 0 | 0 | 0 | |
| 61 | Miscellaneous NP | (16) | 0 | 0 | 31½ | 2 | 4 | 6 | 33 | 76 | 0 | 0 | 0 | 61 |

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| | | | | | | | | | | | | | | |
|-----|--------------------------------|------|------|---|---------|------|-----|------|------|------|------|---|------|-----|
| 29 | White Top Control #298 | (6) | 0 | 0 | 31 1/2 | 2 | 4 | 6 | 33 | 76 | 0 | 0 | 0 | 0 |
| 30 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 31 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 32 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 33 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 34 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 35 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 36 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 37 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 38 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 39 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 40 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 41 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 42 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 43 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 44 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 45 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 46 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 47 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 48 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 49 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 50 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 51 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 52 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 53 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 54 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 55 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 56 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 57 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 58 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 59 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 60 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 61 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 62 | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 0 |
| 63 | Organization | (7) | (10) | 1 | 33 1/2 | 18 | 11 | 4 | 37 | 33 | 0 | 0 | 0 | 0 |
| 63a | Farm Bureau Cooperation #253 | (7) | (10) | 1 | 33 1/2 | 18 | 11 | 4 | 37 | 33 | 0 | 0 | 0 | 0 |
| 63b | Banker-Farmer Cooperation #248 | (1) | 1 | 0 | (1/2) | (1) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 63c | Sub-total Organization | 0 | 1 | 1 | 33 1/2 | 18 | 11 | 4 | 37 | 33 | 0 | 0 | 0 | 0 |
| 63d | Fairs and Exhibits | (10) | 0 | 0 | 10 | 2 | 9 | 0 | 10 | 40 | 0 | 0 | 0 | 0 |
| 63e | Sub-total Fairs and Exhibits | 0 | 0 | 0 | 10 | 2 | 9 | 0 | 10 | 40 | 0 | 0 | 0 | 0 |
| 63f | 4-H Club Program #155 | (5) | (2) | 0 | (44) | (33) | (4) | (12) | (99) | (84) | (40) | 0 | (26) | 63b |
| 63g | Sub-total 4-H Club | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 63h | GRAND TOTAL | 24 | 18 | 9 | 286 1/2 | 131 | 70 | 39 | 828 | 419 | 186 | 3 | 87 | |

7
PROGRAM SUMMARY
 (Nevada Substitute)

List below information on each subdivision of the program of work. Include under each heading all of the work done with men, women, boys, and girls. If an assistant agent has been employed include his or her time with that of the agent. This page should not be filled out until the questions on the following pages have been answered. Estimate where records are not available.

| QUESTION NUMBER | LINE OF WORK (Name and Number of Project) | Number communities or other units participating | Number of leaders or committee-men assisting | Days specialists helped with line of work | Days agents devoted to line of work | No. meetings held in relation to line of work | No. news stories published | No. circular letters issued | No. farm or home visits made | No. office calls made | No. result demonstration completed or carried thru year | No. meetings at result demonstrations | No. method demonstration meetings | QUESTION NUMBER |
|-----------------|--|---|--|---|-------------------------------------|---|----------------------------|-----------------------------|------------------------------|-----------------------|---|---------------------------------------|-----------------------------------|-----------------|
| | | | | | | | | | | | | | | |
| | Sub-total Miscellaneous | 0 | 0 | 0 | 31 1/2 | 2 | 4 | 6 | 33 | 76 | 0 | 0 | 0 | |
| 61a | White Top Control #298 | (6) | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | 61a |
| | Sub-total White Top Control | 0 | 0 | 0 | 8 1/2 | 0 | 0 | 0 | 28 | 9 | 5 | 0 | 0 | |
| 63 | Organization | (7) | (10) | 1 | 33 1/2 | 18 | 11 | 4 | 37 | 33 | 0 | 0 | 0 | 63 |
| | Farm Bureau Cooperation #253 | (7) | (10) | 1 | 33 1/2 | 18 | 11 | 4 | 37 | 33 | 0 | 0 | 0 | |
| | Banker-Farmer Cooperation #248 | (1) | 1 | 0 | (1/2) | (1) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Sub-total Organization | 0 | 1 | 1 | 33 1/2 | 18 | 11 | 4 | 37 | 33 | 0 | 0 | 0 | |
| 63a | Fairs and Exhibits | (10) | 0 | 0 | 10 | 2 | 9 | 0 | 10 | 40 | 0 | 0 | 0 | 63a |
| | Sub-total Fairs and Exhibits | 0 | 0 | 0 | 10 | 2 | 9 | 0 | 10 | 40 | 0 | 0 | 0 | |
| 63b | 4-H Club Program #155 | (5) | (2) | 0 | (44) | (33) | (4) | (12) | (99) | (84) | (40) | 0 | (26) | 63b |
| | Sub-total 4-H Club | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | GRAND TOTAL | 24 | 18 | 9 | 286 1/2 | 131 | 70 | 39 | 828 | 419 | 186 | 3 | 87 | |

(1) Under "building the extension program" include all work incident to the collection of economic and social data as a basis for determining programs, the conducting of program surveys, and the outlining of county, district, and community programs. Do not include work related to the execution of programs, as this should be reported under the projects above.
 (2) Under "organization" include all work incident to maintaining extension associations, agricultural councils, home demonstration councils, advisory committees, project committees, community committees, and the like not reported under building the extension program.

PROGRAM SUMMARY

List below information on each subdivision of the program of work. Include under each heading all of the work done with men, women, boys, and girls. If an assistant agent has been employed include his or her time with that of the agent. This page should not be filled out until the questions on the following pages have been answered. Estimate where records are not available.

Table with 10 columns: Line of work, Number of communities or other units participating (a), Number of leaders or committeemen assisting (b), Days specialists helped with line of work (c), Days agent devoted to line of work (d), Number of meetings held in relation to line of work (e), Number of news stories published (f), Number of different circular letters issued (g), Number of farm or home visits made (h), Number of office calls received (i). Rows 38-63 list various agricultural and community work items.

(The totals for these columns do not necessarily check with the information given on pages 4, 5, and 6, since one meeting, farm visit, circular letter, etc., may relate to two or more lines of subject matter.)

1 Under "building the extension program" include all work incident to the collection of economic and social data as a basis for determining programs, the conducting of program surveys, and the outlining of county, district, and community programs. Do not include work related to the execution of programs, as this should be reported under the projects above.

2 Under "organization" include all work incident to maintaining extension associations, agricultural councils, home demonstration councils, advisory committees, project committees, community committees, and the like not reported under building the extension program.

CEREALS¹

Report Only This Year's Extension Activities that are Supported by Records

| Item | (a) Corn | (b) Wheat | (c) Oats | (d) Rye | (e) Barley | (f) Other ² | |
|---|----------------|--------------|-------------|------------|---------------|---------------------------|----|
| 64. Number of method demonstration meetings held..... | 0 | 0 | 0 | 0 | 0 | 0 | 64 |
| 65. Number of adult result demonstrations completed or carried into the next year..... | 0 | 38 | 0 | 0 | 0 | 0 | 65 |
| 66. Total number of acres included in adult result demonstrations..... | 0 | 958 | 0 | 0 | 0 | 0 | 66 |
| 67. Average increased yield per acre on adult result demonstrations due to recommended practices..... | 0 bu. | 0 bu. | 0 bu. | 0 bu. | 0 bu. | 0 bu. | 67 |
| 68. Number of 4-H Club members enrolled..... | (1) Boys..... | 0 | 0 | 0 | 0 | 0 | 68 |
| | (2) Girls..... | 0 | 0 | 0 | 0 | 0 | |
| 69. Number of 4-H Club members completing..... | (1) Boys..... | 0 | 0 | 0 | 0 | 0 | 69 |
| | (2) Girls..... | 0 | 0 | 0 | 0 | 0 | |
| 70. Number of acres grown by club members completing..... | 0 | 0 | 0 | 0 | 0 | 0 | 70 |
| 71. Total yields of cereals grown by club members completing..... | 0 bu. | 0 bu. | 0 bu. | 0 bu. | 0 bu. | 0 bu. | 71 |

NOTE.—Work relating to soils and fertilizers, insects, and plant diseases should be reported in connection with the crops concerned.

(Use space below for State questions not listed above)

¹ Report fall-sown crops the year they are harvested.
² Indicate crop by name.

LEGUMES AND FORAGE CROPS

Report Only This Year's Extension Activities that are Supported by Records

| Item | (a) Alfalfa | (b) Sweet clover | (c) Clover (red, alsike, white) | (d) Vetch | (e) Lespedeza | (f) Pastures | |
|---|----------------|---------------------|------------------------------------|--------------|------------------|------------------|----|
| 72. Number of method demonstration meetings held..... | 0 | 0 | 0 | 0 | 0 | 0 | 72 |
| 73. Number of adult result demonstrations completed or carried into the next year..... | 5 | 0 | 0 | 0 | 0 | 0 | 73 |
| 74. Total number of acres included in adult result demonstrations..... | 125 | 0 | 0 | 0 | 0 | 0 | 74 |
| 75. Average increased yield per acre on adult result demonstrations due to recommended practices ¹ | unf. tons | 0 bu. tons | 0 bu. tons | 0 bu. tons | 0 bu. tons | xxxxxx xxxxxx | 75 |
| 76. Number of 4-H Club members enrolled..... | (1) Boys..... | 0 | 0 | 0 | 0 | 0 | |
| | (2) Girls..... | 0 | 0 | 0 | 0 | 0 | |
| 77. Number of 4-H Club members completing..... | (1) Boys..... | 0 | 0 | 0 | 0 | 0 | 77 |
| | (2) Girls..... | 0 | 0 | 0 | 0 | 0 | |
| 78. Number of acres grown by club members completing..... | 0 | 0 | 0 | 0 | 0 | 0 | 78 |
| 79. Total yield of crops grown by club members completing ¹ | 0 bu. tons | 0 bu. tons | 0 bu. tons | 0 bu. tons | 0 bu. tons | xxxxxx xxxxxx | 79 |

NOTE.—Work relating to soils and fertilizers, insects, and plant diseases should be reported in connection with the crops concerned.

(Use space below for State questions not listed above)

¹ Indicate whether yield is bushels of seed or tons of cured forage.

LEGUMES AND FORAGE CROPS—Continued

Report Only This Year's Extension Activities that are Supported by Records

| Item | (g) Soy beans | (h) Cowpeas | (i) Velvet-beans | (j) Field beans | (k) Peanuts | (m) Other 1 | |
|---|-------------------|-------------------|---------------------|--------------------|----------------|-------------------|----|
| 72. Number of method demonstration meetings held..... | 0 | 0 | 0 | 0 | 0 | 0 | 72 |
| 73. Number of adult result demonstrations completed or carried into the next year..... | 0 | 0 | 0 | 0 | 0 | 0 | 73 |
| 74. Total number of acres included in adult result demonstrations..... | 0 | 0 | 0 | 0 | 0 | 0 | 74 |
| 75. Average increased yield per acre on adult result demonstrations due to recommended practices ² | { 0 bu. 0 tons | { 0 bu. 0 tons | { 0 bu. 0 tons | { 0 bu. | { 0 lbs. | { 0 bu. 0 tons | 75 |
| 76. Number of 4-H Club members enrolled..... | (1) Boys..... | 0 | 0 | 0 | 0 | 0 | 76 |
| | (2) Girls..... | 0 | 0 | 0 | 0 | 0 | |
| 77. Number of 4-H Club members completing..... | (1) Boys..... | 0 | 0 | 0 | 0 | 0 | 77 |
| | (2) Girls..... | 0 | 0 | 0 | 0 | 0 | |
| 78. Number of acres grown by club members completing..... | 0 | 0 | 0 | 0 | 0 | 0 | 78 |
| 79. Total yield of crops grown by club members completing ² | { 0 bu. 0 tons | { 0 bu. 0 tons | { 0 bu. 0 tons | { 0 bu. | { 0 lbs. | { 0 bu. 0 tons | 79 |

NOTE.—Work relating to soils and fertilizers, insects, and plant diseases should be reported in connection with the crops concerned.
(Use space below for State questions not listed above)

¹ Indicate crop by name.
² Indicate whether yield is bushels of seed or tons of cured forage.

POTATOES, COTTON, TOBACCO, AND OTHER SPECIAL CROPS

Report Only This Year's Extension Activities that are Supported by Records

| Item | (a) Irish potatoes | (b) Sweet potatoes | (c) Cotton | (d) Tobacco | (e) Other 1 | |
|---|-----------------------|-----------------------|---------------------|----------------|----------------|----|
| 80. Number of method demonstration meetings held..... | 0 | 0 | 0 | 0 | 0 | 80 |
| 81. Number of adult result demonstrations completed or carried into the next year..... | 2 | 0 | 0 | 0 | 0 | 81 |
| 82. Total number of acres included in adult result demonstrations..... | 6 | 0 | 0 | 0 | 0 | 82 |
| 83. Average increased yield per acre on adult result demonstrations due to recommended practices..... | 10 bu. | 0 bu. | 0 lbs. ² | 0 lbs. | 0 | 83 |
| 84. Number of 4-H Club members enrolled..... | (1) Boys..... | 0 | 0 | 0 | 0 | 84 |
| | (2) Girls..... | 0 | 0 | 0 | 0 | |
| 85. Number of 4-H Club members completing..... | (1) Boys..... | 0 | 0 | 0 | 0 | 85 |
| | (2) Girls..... | 0 | 0 | 0 | 0 | |
| 86. Number of acres grown by club members completing..... | 0 | 0 | 0 | 0 | 0 | 86 |
| 87. Total yield of crops grown by club members completing..... | 0 bu. | 0 bu. | 0 lbs. ² | 0 lbs. | 0 | 87 |

NOTE.—Work relating to soils and fertilizers, insects, and plant diseases should be reported in connection with the crops concerned.
(Use space below for State questions not listed above)

¹ Indicate crop by name.
² Report yield of cotton in pounds of seed cotton.

FRUITS, VEGETABLES, AND BEAUTIFICATION OF HOME GROUNDS

Report Only This Year's Extension Activities that are Supported by Records

| Item | (a) Home gardens | (b) Market gardening, truck, and canning crops | (c) Beautification of home grounds | (d) Tree fruits | (e) Bush and small fruits | (f) Grapes | |
|---|---------------------|---|---------------------------------------|--------------------|------------------------------|---------------|----|
| 88. Number of method demonstration meetings held..... | 1 | 0 | 0 | 8 | 0 | 0 | 88 |
| 89. Number of adult result demonstrations completed or carried into the next year..... | 0 | 0 | 12 | 8 | 0 | 0 | 89 |
| 90. Total number of acres included in adult result demonstrations..... | x x x x x | 0 | x x x x x | 20 | 0 | 0 | 90 |
| 91. Average increased yield per acre on adult result demonstrations due to recommended practices..... | x x x x x | 0 bu. | x x x x x | 0 bu. | 0 qts. | 0 lbs. | 91 |
| 92. Number of 4-H Club members enrolled..... | (1) Boys..... | 11 | 0 | 9 | 0 | 0 | 92 |
| | (2) Girls..... | 1 | 0 | 2 | 0 | 0 | |
| 93. Number of 4-H Club members completing..... | (1) Boys..... | 10 | 0 | 8 | 0 | 0 | 93 |
| | (2) Girls..... | 1 | 0 | 1 | 0 | 0 | |
| 94. Number of acres grown by club members completing..... | 3 | 0 | x x x x x | 0 | 0 | 0 | 94 |

NOTE.—Work relating to soils and fertilizers, insects, and plant diseases should be reported in connection with the crops concerned.
(Use space below for State questions not listed above)

FORESTRY

Report Only This Year's Extension Activities that are Supported by Records

| | | | | | | | |
|--|----------------|---|--|--|--|--|------|
| 95. Number of method demonstration meetings held..... | 0 | | | | | | 95 |
| 96. Number of adult result demonstrations completed or carried into the next year..... | 5 | | | | | | 96 |
| 97. Number of 4-H Club members enrolled..... | (a) Boys..... | 0 | | | | | 97 |
| | (b) Girls..... | 0 | | | | | |
| 98. Number of 4-H Club members completing..... | (a) Boys..... | 0 | | | | | 98 |
| | (b) Girls..... | 0 | | | | | |
| 99. Number of transplant beds cared for by club members completing..... | 0 | | | | | | 99 |
| 100. Number of acres of farm woodland managed by club members completing..... | 0 | | | | | | 100 |
| 101. Number of new areas reforested by planting with small trees according to recommendations..... | 0 | | | | | | 101 |
| 102. Acres involved in preceding question..... | 0 | | | | | | 102 |
| 103. Number of farms assisted in forest or woodland management..... | 0 | | | | | | 103 |
| 104. Acres involved in preceding question..... | 0 | | | | | | 104 |
| 105. Number of farms planting windbreaks according to recommendations..... | 5 | | | | | | 105 |
| 106. Number of farms following recommendations as to control of white-pine blister rust..... | 0 | | | | | | 106 |
| 107. Number of farms assisted in other ways relative to forestry (specify below)..... | 0 | | | | | | 107 |
| 107½. Number of farmers cutting timber on farm for construction or repair of buildings on recommendation of agent..... | | | | | | | 107½ |

(Use space below for State questions not listed above)

RODENTS, OTHER ANIMAL PESTS, AND MISCELLANEOUS INSECTS

Report Only This Year's Extension Activities that are Supported by Records

(Do not include work reported under "Crop" and "Livestock" headings)

| Item | (a) Rodents | (b) Other animal pests | (c) Insects | |
|---|----------------|---------------------------|----------------|-----|
| 108. Number of method demonstration meetings held..... | 11 | 4 | 14 | 108 |
| 109. Number of result demonstrations completed or carried into the next year..... | 12 | 10 | 40 | 109 |
| 110. Pounds of poison used..... | 30 | 100 | 3700 | 110 |

AGRICULTURAL ENGINEERING
(FARM AND HOME)

Report Only This Year's Extension Activities that are Supported by Records

| | | |
|---|-------------------------------------|--------------------------------|
| 111. Number of method demonstration meetings held..... | 0 | 111 |
| 112. Number of adult result demonstrations completed or carried into next year..... | 0 | 112 |
| 113. Number of adults completing training in terracing and other engineering extension schools, or completing plans for some major engineering improvement..... | 0 | 113 |
| 114. Number of 4-H Club members enrolled..... | (a) Boys..... 0 (b) Girls..... 0 | 114 |
| 115. Number of 4-H Club members completing..... | (a) Boys..... 0 (b) Girls..... 0 | 115 |
| 116. Number of units improved by 4-H Club members: | | |
| (a) Acres terraced..... | 0 | (c) Articles made..... 0 |
| (b) Machines or equipment repaired..... | 0 | (d) Equipment installed..... 0 |

| Engineering activities | Principal improvements being made | (a) Number of farms | (b) Number of units | (c) Total value of service or savings | |
|--|-----------------------------------|------------------------|------------------------|--|-----|
| 117. Terracing and erosion control..... | 0 | 0 | 0 acres. | \$ 0 | 117 |
| 118. Drainage practices..... | 0 | 0 | 0 acres. | 0 | 118 |
| 119. Irrigation practices..... | 0 | 0 | 0 acres. | 0 | 119 |
| 120. Land-clearing practices..... | 0 | 0 | 0 acres. | 0 | 120 |
| 121. Better types of machines..... | 0 | 0 | 0 mach. | 0 | 121 |
| 122. Maintenance and repair of machines ¹ | 0 | 0 | 0 mach. | 0 | 122 |
| 123. Efficient use of machinery..... | 0 | 0 | x x x x x | 0 | 123 |
| 124. All buildings constructed ² | new | 3 | 3 bldgs. | 300.00 | 124 |
| 125. Buildings remodeled, repaired, painted ² | 0 | 0 | 0 bldgs. | 0 | 125 |
| 126. Farm electrification ² | 0 | 0 | 0 | 0 | 126 |
| 127. Home equipment ² | 0 | 0 | 0 | 0 | 127 |
| 128. Total of columns (a) and (c)..... | x x x x x | 3 | 3 farms | \$ 300.00 | 128 |

¹ 129. Number of machines repaired as reported in question 122, by types:

| | | | |
|-----------------------------|---|-----------------------------------|---|
| (a) Tractors..... | 0 | (c) Harvesters and threshers..... | 0 |
| (b) Tillage implements..... | 0 | (d) Other..... | 0 |

² 130. Number of building and equipment improvements as reported in questions 124, 125, 126, 127, by types:

| | | | |
|---|---|--------------------------|---|
| (a) Dwellings constructed according to plans furnished..... | 0 | (h) Dairy buildings..... | 0 |
| (b) Dwellings remodeled according to plans furnished..... | 0 | (i) Silos..... | 0 |
| (c) Sewage systems installed..... | 0 | (j) Hog houses..... | 0 |
| (d) Water systems installed..... | 0 | (k) Poultry houses..... | 3 |
| (e) Heating systems installed..... | 0 | (l) Other..... | 0 |
| (f) Lighting systems installed..... | 0 | | |
| (g) Home appliances and machines..... | 0 | | |

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

Report Only This Year's Extension Activities that are Supported by Records

| Item | (a) | (b) | (c) | (d) | (e) | (f) | |
|---|----------------|--------------|-------------|-------|-------|------------------|-----|
| | Poultry | Dairy cattle | Beef cattle | Sheep | Swine | Horses and mules | |
| 131. Number of method demonstration meetings held..... | 26 | 0 | 0 | 0 | 0 | 0 | 131 |
| 132. Number of adult result demonstrations completed or carried into the next year..... | 10 | 0 | 1 | 0 | 0 | 0 | 132 |
| 133. Number of animals involved in these completed adult result demonstrations..... | 3000 | 0 | 1 | 0 | 0 | 0 | 133 |
| 134. Total profit or saving on adult result demonstrations completed..... | \$1200 | 0 | \$100 | 0 | 0 | 0 | 134 |
| 135. Number of 4-H Club members enrolled..... | (1) Boys..... | 8 | 0 | 0 | 1 | 0 | 135 |
| | (2) Girls..... | 0 | 0 | 0 | 0 | 0 | |
| 136. Number of 4-H Club members completing..... | (1) Boys..... | 7 | 0 | 0 | 1 | 0 | 136 |
| | (2) Girls..... | 0 | 0 | 0 | 0 | 0 | |
| 137. Number of animals involved in 4-H Club work completed..... | 750 | 0 | 0 | 0 | 14 | 0 | 137 |
| 138. Number of farms assisted in obtaining purebred sires..... | 1 | 1 | 0 | 0 | 1 | 0 | 138 |
| 139. Number of farms assisted in obtaining high-grade or purebred females..... | 5 | 0 | 0 | 0 | 0 | 0 | 139 |
| 140. Number of bull, boar, ram, or stallion circles or clubs organized ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 140 |
| 141. Number of members in preceding circles or clubs..... | 0 | 0 | 0 | 0 | 0 | 0 | 141 |
| 142. Number of herd or flock improvement associations organized or reorganized ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 142 |
| 143. Number of members in these associations..... | 4 | 4 | 4 | 3 | 4 | 4 | 143 |
| 144. Number of farms not in associations keeping performance records of animals..... | | | | | | | 144 |

(Use space below for State questions not listed above)

¹ Where less than half the membership resides within the county, do not report the circle, club, or association, but report the membership within the county under following questions.

FARM MANAGEMENT, CREDIT, INSURANCE, AND TAXATION

Report Only This Year's Extension Activities that are Supported by Records

| | | |
|---|---|-----|
| 145. Number of method demonstration meetings held..... | 0 | 145 |
| 146. Number of adult result demonstrations completed or carried into the next year..... | 4 | 146 |
| 147. Number of 4-H Club members enrolled in farm account work..... | { (a) Boys..... 2 (b) Girls..... 0 } | 147 |
| 148. Number of 4-H Club members completing..... | { (a) Boys..... 1 (b) Girls..... 0 } | 148 |
| 149. Number of farms keeping farm accounts throughout the year under supervision of agent..... | 4 | 149 |
| 150. Number of farms keeping cost-of-production records under supervision of agent..... | 4 | 150 |
| 151. Number of farms assisted in summarizing and interpreting their accounts..... | 0 | 151 |
| 152. Number of farms assisted in making inventory or credit statements..... | 5 | 152 |
| 153. Number of farm business or enterprise survey records taken during year..... | 28 | 153 |
| 154. Number of farms making recommended changes in their business as result of keeping accounts or survey records..... | unf | 154 |
| 155. Number of other farms adopting cropping, livestock, or complete farming systems according to recommendations..... | 5 | 155 |
| 156. Number of farms advised relative to leases..... | 2 | 156 |
| 157. Number of farms assisted in obtaining credit..... | 3 | 157 |
| 158. Number of different farms assisted in using outlook or other timely economic information as a basis for readjusting farm operations (Use best judgment in making conservative estimate)..... | 51 | 158 |
| 159. Number of farms in preceding question making readjustments in— | | 159 |
| (a) Wheat..... | 38 | |
| (b) Corn..... | 0 | |
| (c) Cotton..... | 0 | |
| (d) Potatoes..... | 5 | |
| (e) Tobacco..... | 0 | |
| (f) Truck crops..... | 0 | |
| (g) Dairy cattle..... | 0 | |
| (h) Beef cattle..... | 0 | |
| (i) Hogs..... | 2 | |
| (j) Sheep..... | 1 | |
| (k) Poultry..... | 5 | |
| (l)..... | | |
| (m)..... | | |
| (n)..... | | |
| (o)..... | | |
| (p)..... | | |
| (q)..... | | |
| (r)..... | | |

(Use space below for State questions not listed above)

MARKETING (FARM AND HOME)

Report Only This Year's Extension Activities that are Supported by Records

| Item | (a) Grain and feed | (b) Cotton | (c) Dairy products | (d) Livestock | (e) Fruits and vegetables | (f) Poultry and eggs | (g) Home products | (h) Other | |
|--|--------------------------|---------------|--------------------------|------------------|---------------------------------|----------------------------|-------------------------|--------------|-----|
| 160. Number of cooperative-marketing associations or groups ¹ organized during the year..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160 |
| 161. Number of cooperative-marketing associations or groups ¹ previously organized assisted by extension agent this year..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 161 |
| 162. Membership in associations organized and assisted (161 and 162)..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 162 |
| 163. Value of products marketed by all associations worked with..... | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | 163 |
| 164. Value of supplies purchased by all associations worked with..... | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | 164 |
| Number of cooperative-marketing associations or groups assisted with problems of— | | | | | | | | | |
| 165. Preliminary analysis..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 165 |
| 166. Organization..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 166 |
| 167. Accounting and auditing..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 167 |
| 168. Financing..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 168 |
| 169. Business policies..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 169 |
| 170. Production to meet market demand..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170 |
| 171. Reduction of market losses..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 171 |
| 172. Use of current market information..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 172 |
| 173. Standardizing..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 173 |
| 174. Processing or manufacturing..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 174 |
| 175. Packaging and grading..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 |
| 176. Loading..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 176 |
| 177. Transporting..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 177 |
| 178. Warehousing..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 178 |
| 179. Keeping membership informed..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 179 |
| 180. Merging into larger units..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 180 |
| Number of farms or homes not in cooperative associations or groups assisted with problems of— | | | | | | | | | |
| 181. Standardizing..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 181 |
| 182. Packaging and grading..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 182 |
| 183. Use of current market information..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 183 |

(Use space below for State questions not listed above)

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 that are Supported by Records

184. Number of method demonstration meetings held..... 184

185. Number of adult result demonstrations completed or carried into the next year..... 185

| | (a) | (b) | (c) | (d) | (e) | (f) |
|--|-----|-----|----------------|---------------|-----|-----|
| 186. Number of 4-H Club members enrolled..... | | | (1) Girls..... | (2) Boys..... | 186 | |
| 187. Number of 4-H Club members completing..... | | | (1) Girls..... | (2) Boys..... | 187 | |
| 188. Number of homes assisted in planning family food supply for a year..... | | | | | 188 | |
| 189. Number of homes budgeting food expenditures for a year..... | | | | | 189 | |
| 190. Number of homes balancing family meals..... | | | | | 190 | |
| 191. Number of homes improving home-packed lunches according to recommendations..... | | | | | 191 | |
| 192. Number of schools following recommendations for a hot dish or school lunch..... | | | | | 192 | |
| 193. Number of children involved in preceding question..... | | | | | 193 | |
| 194. Number of homes using improved methods in child feeding..... | | | | | 194 | |
| 195. Number of individuals adopting recommendations for corrective feeding (such as weight control, anemia, pellagra, and constipation)..... | | | | | 195 | |
| 196. Number of jars of canned products preserved by 4-H Club members..... | | | | | 196 | |

(Use space below for State questions not listed above)

CHILD TRAINING AND CARE

Report Only This Year's Extension Activities that are Supported by Records

197. Number of method demonstration meetings held..... 197

198. Number of adult result demonstrations completed or carried into the next year..... 198

199. Number of groups devoting major part of program to child training and care..... 199

200. Membership in these groups..... 200

201. Number of 4-H Club members enrolled..... 201

| | (a) Girls..... | (b) Boys..... |
|--|----------------|---------------|
| 201. Number of 4-H Club members enrolled..... | | |
| 202. Number of 4-H Club members completing..... | | |
| 202½. Number of 4-H Club members not in special child training and care clubs who participated in definite child training and care work..... | | |

203. Number of homes improving habits of school children (other than reported under "Foods and Nutrition" and "Home Health and Sanitation")..... 203

204. Number of homes substituting positive methods of discipline for negative ones..... 204

205. Number of homes providing recommended play equipment..... 205

206. Number of homes making recommended physical adjustments to better meet children's needs..... 206

207. Number of homes adopting better adult habits with respect to development of children..... 207

(Use space below for State questions not listed above)

CLOTHING

Report Only This Year's Extension Activities that are Supported by Records

- 208. Number of method demonstration meetings held..... 208
- 209. Number of adult result demonstrations completed or carried into the next year..... 209
- 210. Number of 4-H Club members enrolled..... 210
 - (a) Girls.....
 - (b) Boys.....
- 211. Number of 4-H Club members completing..... 211
 - (a) Girls.....
 - (b) Boys.....
- 212. Number of individuals following recommendations in improving construction of clothing..... 212
 - (a) Women.....
 - (b) Girls.....
- 213. Number of individuals using a clothing budget..... 213
 - (a) Women.....
 - (b) Girls.....
 - (c) Boys.....
- 214. Number of individuals making garments for themselves..... 214
 - (a) Women.....
 - (b) Girls.....
- 215. Number of individuals improving children's clothing according to recommendations..... 215
 - (a) Women.....
 - (b) Girls.....
- 216. Number of individuals following recommendations in improving care, renovation, and remodeling of clothing..... 216
 - (a) Women.....
 - (b) Girls.....

(Use space below for State questions not listed above)

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HOME MANAGEMENT

Report Only This Year's Extension Activities that are Supported by Records

- 217. Number of method demonstration meetings held..... 217
- 218. Number of adult result demonstrations completed or carried into the next year..... 218
- 219. Number of 4-H Club members enrolled..... 219
 - (a) Girls.....
 - (b) Boys.....
- 220. Number of 4-H Club members completing..... 220
 - (a) Girls.....
 - (b) Boys.....
- 220½. Number of 4-H Club members keeping personal accounts..... 220½
- 221. Number of homes keeping home accounts according to a recommended plan..... 221
- 222. Number of homes budgeting expenditures in relation to income according to a recommended plan..... 222
- 223. Number of homes following recommended methods in buying for the home..... 223
- 224. Number of women following a recommended schedule for home activities..... 224
- 225. Number of kitchens rearranged for convenience according to recommendations..... 225
- 226. Number of homes following recommendations in obtaining labor-saving equipment..... 226
- 227. Number of homes adopting recommended laundering methods..... 227
- 228. Number of homes adopting recommended methods in care of house..... 228
- 229. Number of homes assisted in an analysis of their home conditions with reference to a standard of living..... 229
- 230. Number of homes assisted in making adjustments in home making to gain a more satisfactory standard of living..... 230

(Use space below for State questions not listed above)

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COMMUNITY OR COUNTRY-LIFE ACTIVITIES

Report Only This Year's Extension Activities that are Supported by Records

| | | |
|--|-------------------------------------|--------------|
| 253. Number of communities assisted in making social or country-life surveys, or in scoring themselves or their community organizations..... | 0 | 253 |
| 254. Number of country-life conferences or training meetings conducted for community leaders..... | 0 | 254 |
| 255. Number of community groups assisted with organizational problems, programs of activities, or meeting programs..... | 4 | 255 |
| 256. Number of communities developing recreation according to recommendations..... | 4 | 256 |
| 257. Number of community or county-wide pageants or plays presented..... | 4 | 257 |
| 258. Number of community houses, clubhouses, permanent camps, or community rest rooms established..... | (a) Adults..... (b) Juniors..... | 0 0 } 258 |
| 259. Number of communities assisted in improving hygienic or public-welfare practices..... | 0 | 259 |
| 260. Number of school or other community grounds improved in accordance with plans furnished..... | 0 | 260 |
| 261. Number of 4-H Clubs engaging in community activities, such as improving school grounds, conducting local fairs, etc..... | 2 | 261 |
| 261½. Total number of different communities assisted in connection with the community or country-life work reported on this page..... | 4 | 261½ |

(Use space below for State questions not listed above)

BEES, WEEDS, HANDICRAFT, RABBITS, AND MISCELLANEOUS

Under This Heading Report Other Lines of Work not Included in the Preceding Pages, Such as Bees, Weeds, Handicraft, and Similar Work, i. e., any Other Information that can be Reported Statistically and that Will Help to Give a Complete Account of the Year's Work

| Item | (a) Bees | (b) Weeds | (c) Handicraft | (d) Rabbits | (e) Other clubs | |
|---|----------------|--------------|-------------------|----------------|--------------------|-----|
| 262. Number of method demonstration meetings held..... | 0 | 0 | 0 | 0 | 5 | 262 |
| 263. Number of adult result demonstrations completed or carried into next year..... | 0 | 5 | 0 | 0 | 0 | 263 |
| 264. Number of 4-H Club members enrolled..... | (1) Boys..... | 0 | 0 | 0 | 10 | 264 |
| | (2) Girls..... | 0 | 0 | 0 | 0 | |
| 265. Number of 4-H Club members completing..... | (1) Boys..... | 0 | 0 | 0 | 10 | 265 |
| | (2) Girls..... | 0 | 0 | 0 | 0 | |

State Nevada

County Elko

Year 1933

ANNUAL REPORT SUPPLEMENT

(For reporting range livestock activities only)

To be filled in and submitted by county agricultural agents with their annual reports and by livestock specialists for non-agent counties.

| | METHOD AND RESULT DEMONSTRATIONS | | | MEETINGS | | No. news articles published | No. circu- lar letters mailed | No. ranch and range visits |
|---|----------------------------------|----------------------------------|----------------------|----------|--------------|-----------------------------|-------------------------------|----------------------------|
| | No. con- ducted | No. and kind of animals involved | No. acres in- volved | No. held | Atten- dance | | | |
| | | | | | | | | |
| <u>RANGE MANAGEMENT</u> | | | | | | | | |
| 1. Proper class of live- stock for a specific range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. Proper number of livestock for a specific range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3. Proper seasonal use of a specific range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4. Deferring and rota- tion grazing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5. Artificial reseeding | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 6. Rodent control | 11 | gophers | 3000 | 0 | 0 | 0 | 0 | 20 |
| 7. Fencing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8. Water supply develop- ment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9. Salting | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10. Herding | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11. Corrals and other equipment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>LIVESTOCK MANAGEMENT</u> | | | | | | | | |
| 12. Purebred sires | 0 | 0 | XX | 0 | 0 | 0 | 0 | 0 |
| 13. Culling females | 0 | 0 | XX | 0 | 0 | 0 | 0 | 0 |
| 14. Controlled breeding | 0 | 0 | XX | 0 | 0 | 0 | 0 | 0 |
| 15. Dehorning | 0 | 0 | XX | 0 | 0 | 0 | 0 | 0 |
| 16. Castrating | 0 | 0 | XX | 0 | 0 | 0 | 0 | 0 |
| 17. Docking | 0 | 0 | XX | 0 | 0 | 0 | 0 | 0 |
| 18. Supplemental feed- ing of roughage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19. Supplemental feed- ing of concen- trates | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20. Fattening | 0 | 0 | XX | 0 | 0 | 0 | 0 | 0 |

| | METHOD AND RESULT DEMONSTRATIONS | | | MEETINGS | | No. news articles published | No. circular letters mailed | No. ranch and range visits |
|--|----------------------------------|-----------------------------------|------------------------------|----------|------------|-----------------------------|-----------------------------|----------------------------|
| | No. conducted | No. and class of animals involved | No. acres involved | No. held | Attendance | | | |
| | | | | | | | | |
| <u>LIVESTOCK MANAGEMENT</u> (Continued) | | | | | | | | |
| 21. Disease prevention and control | 1 | 1 sire | XX | 0 | 0 | 0 | 0 | 2 |
| 22. Control of parasites | | | | | | | | |
| Internal | 0 | 0 | XX | 0 | 0 | 0 | 0 | 0 |
| External | 0 | 0 | XX | 0 | 0 | 0 | 0 | 0 |
| 23. Predatory animal control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 24. Poisonous plant control | 3 | cattle sheep | 300 | 0 | 0 | 1 | 0 | 5 |
| <u>ORGANIZATION AND OPERATION</u> | | | | | | | | |
| 25. Cost of Production accounting | 4 | 600 cattle 275 sheep | XX | 0 | 0 | 0 | 3 | 31 |
| 26. Economic units | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27. Interrelationship of farming and range lands | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28. Interrelationship of cattle, sheep and goats | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>MARKETING</u> | | | | | | | | |
| 29. Grading | 0 | 0 | No. lbs. wool or mohair 0 | 0 | 0 | 0 | 0 | 0 |
| 30. Orderly marketing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |

GENERAL

31. What percentage of range livestock producers in your county are reached by extension work? **25%**

32. What type of range livestock extension work was most successful in your county this year? **Rodent and poison plant work.**
Why? **Because it gives immediate cash results.**

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

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

Extension Service,
Office of Cooperative Extension Work
Washington, D.C.

EMERGENCY SUPPLEMENT
TO
ANNUAL REPORT OF COUNTY EXTENSION WORKERS
YEAR ENDING NOVEMBER 30, 1933

State Nevada County (or counties) Elko and Northern Eureka

Report of Mark W. Menke, *Agricultural agent.*
(Name)

Margaret Brenner, *Home demonstration agent.*
(Name)

_____, *Boys' and girls' club agent or assistant.*
(Name)

Joseph W. Wilson, *District Extension Agent
Emergency agent.*
(Name)

DIRECTIONS

This report form is for use of regularly employed county extension agents and temporary emergency agents, for reporting all work relating to production-reduction campaigns, relief activities, and other emergency work engaged in during the year. This report supplements but does not displace the regular annual statistical report of cooperatively employed agents, on form 285.

This report should be prepared as a single report for the county by all county extension agents and emergency agents working as a committee. Each individual agent should discuss in the regular narrative annual report his or her part in advancing the emergency work included in this supplement.

Where an emergency agent is the only extension worker employed in the county he should fill out this form and accompany it with a full narrative account of his work. In case the emergency agent works in several counties the report should cover the entire area worked in, and be so labeled.

Where the services of the emergency agent are discontinued prior to November 30, 1933, this schedule should be filled out before the agent leaves the county.

Two copies of this report should be sent to the State extension office, one of which will be forwarded to the Federal Extension Service.

PRODUCTION-REDUCTION CAMPAIGNS

ASSISTANCE RENDERED THE AGRICULTURAL ADJUSTMENT ADMINISTRATION

| Nature of assistance or activity | Cotton (a) | Wheat (b) | Tobacco (c) | (d) ¹ | |
|--|-----------------------------|--------------|----------------|------------------|---|
| 1. Days devoted to campaign by agent or agents | Agricultural agent | 0 | 33 | 0 | 1 |
| | Home demonstration agent | 0 | 0 | 0 | |
| | Boys' and girls' club agent | 0 | 0 | 0 | |
| | Emergency agent | 0 | 0 | 0 | |
| 2. Days State extension workers assisted in campaign in county | 0 | 3 | 0 | 2 | |
| 3. Smith-Hughes teachers assisting in campaign | 0 | 0 | 0 | 3 | |
| 4. Days such Smith-Hughes teachers assisted in campaign | 0 | 0 | 0 | 4 | |
| 5. Number voluntary county or community local leaders assisting in campaign | 0 | 3 | 0 | 5 | |
| 6. Total days spent on campaign by such local leaders | 0 | 3 | 0 | 6 | |
| 7. Farm visits made to explain plans for reducing production | 0 | 108 | 0 | 7 | |
| 8. Office calls to discuss reducing production | 0 | 26 | 0 | 8 | |
| 9. Individual letters written in interest of campaign | 0 | 13 | 0 | 9 | |
| 10. Circular letters written for use in campaign | 0 | 9 | 0 | 10 | |
| 11. Total copies of such circular letters mailed | 0 | 400 | 0 | 11 | |
| 12. News articles relating to reducing production furnished local papers | 0 | 16 | 0 | 12 | |
| 13. Meetings held to advance campaign | 0 | 5 | 0 | 13 | |
| 14. Total attendance at such meetings | 0 | 35 | 0 | 14 | |
| 15. Farms for which production-reduction contracts were completed | 0 | 38 | 0 | 15 | |
| 16. Total reduced production contracted for on such farms (acres, animals, etc.) | 0 | 150 | 0 | 16 | |
| 17. Number of farmers following advice of agent in the planting of replacement crops or other use of land removed from production of basic crops | 0 | unf | 0 | 17 | |

¹ Insert name of any other crop or livestock enterprise on which a definite production-adjustment campaign has been conducted in your county.

EMERGENCY ACTIVITIES

| | | |
|---|--------|----|
| 18. Number of farmers assisted in obtaining seed loans or other emergency Federal credit | 30 | 18 |
| 19. Number of farmers assisted in making mortgage or other debt adjustments | 3 | 19 |
| 20. Number of families assisted in producing a larger part of food on farm | 17 | 20 |
| 21. Number of families, nonfarm, assisted with home gardens or home poultry | 15 | 21 |
| 22. Number of urban families moving to farms who have been assisted in getting established | 0 | 22 |
| 23. Number of laborers assisted in obtaining employment on farm | 0 | 23 |
| 24. Number of farm families assisted in developing supplemental sources of income | 0 | 24 |
| 25. Number of families aided in obtaining assistance from Red Cross or other relief agency | 139 | 25 |
| 26. Number of families assisted in home butchering, meat cutting, and curing | 2 | 26 |
| 27. Number of families assisted in the canning of fruits, vegetables, and meats | 73 | 27 |
| 28. Number of quarts canned | 11539 | 28 |
| 29. Value of canned products | \$5050 | 29 |
| 30. Number of families assisted in butter and cheese making | 12 | 30 |
| 31. Number of families assisted in home soap making | 4 | 31 |
| 32. Number of families assisted in making home-made equipment or conveniences | 6 | 32 |
| 33. Number of farmers assisted in making home repairs of buildings or machinery | 2 | 33 |
| 34. Number of farmers assisted in reducing cash expenditures through exchange of labor or machinery | 0 | 34 |
| 35. Number of farm families assisted in bartering farm or home products for other commodities or services | 3 | 35 |
| Emergency Relief & Conservation Work - District Extension agent | | |
| Days devoted to work | 25½ | |
| Number voluntary leaders assisting | 12 | |
| Number days spent by leaders | 15 | |
| Office calls | 611 | |
| Individual letters written | 36 | |
| Circular letters | 8 | |
| Individual copies of circulars mailed | 650 | |

SUMMARY OF EXTENSION INFLUENCE FOR 1933

Present conditions make it 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 is very difficult information for agents to report accurately, so a conservative estimate based upon such records, surveys, and other information as are available will be satisfactory.

Include results of the regular 1933 extension program as well as emergency activities.

| | | |
|---|-----|----|
| 36. Number of farms in county..... | 500 | 36 |
| 37. Number of farms on which substantial changes in practices have definitely resulted from the agricultural extension program..... | 125 | 37 |
| 38. Number of farm homes in which substantial changes in practices have definitely resulted from the home demonstration program..... | 78 | 38 |
| 39. Number of other homes in which substantial changes in practices have definitely resulted from the home demonstration program..... | 75 | 39 |
| 40. Number of farm homes with 4-H Club members enrolled..... | 64 | 40 |
| 41. Number of other homes with 4-H Club members enrolled..... | 54 | 41 |
| 42. Total number of different farm families substantially influenced by some phase of the extension program..... (Include questions 37, 38, 40, and 41, less duplications) | 125 | 42 |

UNIVERSITY OF NEVADA
AGRICULTURAL EXTENSION DIVISION

ANNUAL NARRATIVE REPORT
of
AGRICULTURAL EXTENSION ACTIVITIES
in
ELKO COUNTY, STATE OF NEVADA

by
Mark W. Menke
County Extension Agent

November 1, 1932

to

November 1, 1933

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III. STATUS OF COUNTY EXTENSION ORGANIZATION.

(1) Form of Organization.

The County Extension agent's work in cooperation with the County Farm Bureau organization officials, covers demonstrational problems affecting agriculture, livestock, horticulture, rodent control, farm management, range improvement, home economics, boys' and girls' club work, and Administrative policies such as the new Government loans, crop production control and various emergency measures.

The finances for Extension work are supplied by Congress under the Smith-Lever Act and the Capper-Ketchum Act together with the State Farm Bureau laws which provide for the salaries of the Extension agents, while the County by means of a one cent tax levy, provides for the office and the traveling expenses of the agents.

The Farm Bureau and the Extension Service jointly, receive the cooperation and assistance of specialists from the University Extension Service, the College of Agriculture, and the United States Department of Agriculture.

The Extension Service and the Elko County Farm Bureau employ a county agricultural agent, a home demonstration agent and a district agent who is also the State livestock specialist. This agent works in northern Eureka County as well as in Elko County.

The Elko County Farm Bureau consists of six communities. These communities are: Elko, Lamaille, Starr Valley, Lee, Halleck and Metropolis. In addition to the community organizations we have a board of five directors and two associate directors who formulate the general policies of the organization. Work is carried on in practically all communities even though no organized community center exists.

An annual meeting is held each year where the budget is adopted, and a program of work is outlined for the coming year. New directors are also elected. Directors for 1934 are: Tracy Fairchild, George Ogilvie, George Terry, Allen McBride, Blaine Jeanney, Mrs. Eugene Drown, and Mrs. John Patterson. Each organized community elects three delegates to attend the annual meeting. Each delegate has one vote; this provision results in a balance of power between the communities.

III. STATUS OF COUNTY EXTENSION ORGANIZATION.

(1) Form of Organization (continued).

Community center meetings are held during periods when roads are open and when ranch work is slack. During the winter and early spring months the roads are usually traveled with difficulty and due to the great distances between ranches it is often impossible to hold community meetings during these months. In the fall months the men are away from their homes riding the range and this leaves late spring and summer as the only practical time for organized group meetings.

An annual membership fee is levied to provide for local expenses and to maintain membership in the national organization.

Publicity is taken care of by news items in the local papers and by mimeographed monthly reports written by the agents and sent to those interested throughout the County. The local papers have cooperated splendidly and have been of great assistance in putting over many of our projects. The State Extension News Service under the direction of A. L. Higginbotham, also conducts a state-wide news service.

(2) Program Development.

Extension Service and Farm Bureau work is carried on largely in the irrigated sections of the County. Community centers are usually long distances apart. Advice, consultations, market news service and assistance by means of demonstrations are rendered to thinly settled districts.

(3) General Policies and Organization Relationships.

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 Elko Chamber of Commerce, the Elko County Fair Board, the Western Cattlemen's Association, the Pacific Cooperative Wool Growers, the Nevada State Experiment Station, the State Board of Stock Commissioners, and the local press all render valuable assistance.

IV. PROGRAM OF WORK: Goals, Methods Employed,
Results Achieved.

(1) Factors Determining Program.

The economic and social needs of the agricultural communities are the basic factors determining the program of work in Elko County. With the livestock work being done by the district Extension agent, the agricultural agent devotes most of his time to agriculture, club work, rodent control, landscaping, control of plant and poultry diseases, control of insect pests, and work in connection with the program of the Agricultural Adjustment Administration.

The bank failures of 1933, together with other phases of the economic depression, have given rise to some special work involving relief measures which include wheat production control, assistance with government seed and livestock loans and similar activities.

The Extension Service has been the most effective set-up for carrying out emergency measures in this State. This work has been in addition to the regular Extension work and has not decreased the usual project achievements.

PROJECTS STRESSED IN 1933

1. Poultry culling, and the improving of flocks by breeding, care and sanitation.
2. Improved practices in agricultural 4-H Club work.
3. Pest and disease control involving agricultural crops of economic importance.
4. Yard improvement by means of hardy plants of desirable types, shade trees and permanent plantings.
5. Improvement of family orchards, wood lots and shelter belts.
6. Alfalfa variety tests and larger plantings of Cossack alfalfa.
7. Cost account records on ranch operations.
8. Control of pocket gophers by strychnine poisoning.
9. Improved crop varieties and better livestock brought about by exhibiting superior products at the Elko County Fair.
10. Putting the Agricultural Adjustment Administration wheat production control into effect.
11. Marketing of local potatoes through local merchants.
12. Available information on all subjects of interest to farmers and ranchers.

SPECIALISTS ASSISTING AGENT IN EXTENSION WORK

| <u>SPECIALIST</u> | <u>SUBJECT</u> |
|--------------------------|---|
| C. W. Creel | Administration |
| Thomas Buckman..... | Organization |
| V. E. Scott..... | Cost Accounting Wheat Production Control |
| L. E. Cline..... | Marketing |
| Dr. F. E. Henderson..... | Poultry & Livestock Dis- eases |
| Dr. Edward Records..... | Poultry Diseases |
| S. B. Doten..... | Plant Poisoning |
| P. A. Lehenbauer..... | Plant Identification |
| F. B. Headley..... | Cost Accounting |

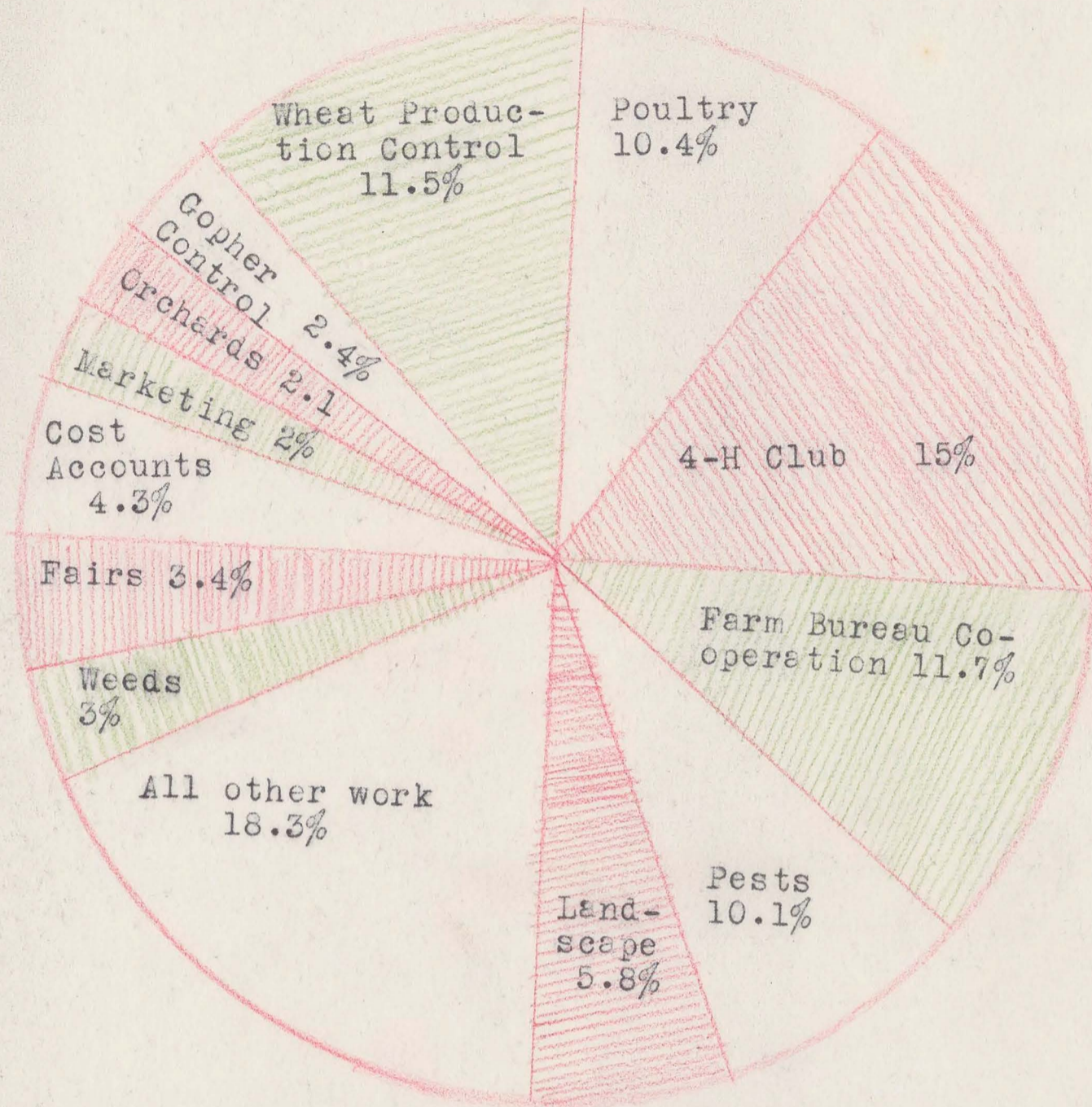


CHART SHOWING DIVISION OF AGENT'S TIME

| PROJECT | DAYS | % |
|-------------------------------|-------|-------|
| 4-H Club Work..... | 44.0 | 15.0 |
| Farm Bureau Cooperation..... | 33.5 | 11.7 |
| Wheat Production Control..... | 33.0 | 11.5 |
| Poultry..... | 30.0 | 10.4 |
| Pest & Disease Control..... | 29.0 | 10.1 |
| Landscape..... | 16.5 | 5.8 |
| Cost Accounts..... | 12.5 | 4.3 |
| Fairs..... | 10.0 | 3.4 |
| Weeds..... | 85.0 | 3.0 |
| Gopher Control..... | 7.0 | 2.4 |
| Orchard Improvement..... | 6.0 | 2.1 |
| Marketing..... | 5.5 | 2.0 |
| All Others*..... | 51.0 | 18.3 |
| Totals..... | 286.5 | 100.0 |

* Includes loans, cereals, rabbit and magpie control, pure seed, variety tests, gardens, dairy, range and miscellaneous work.

(a) Cereals.

WHEAT VARIETIES

Trials of wheat varieties were continued on different soils and under different conditions. The following characteristics have been proven for these varieties:

Federation: requires rich ground; matures early; yields heavy, but shatters badly. It is unsatisfactory where black birds and sparrows are numerous.

Early Baart: a heavy yielder which is not badly shattered by birds; matures early.

Pacific Bluestem or White Australian: good on poor ground but lodges on rich ground; requires more water than Federation and Baart; slower to mature.

Dickloe: requires extra water; matures very slowly; often freezes; is susceptible to loose smut; not recommended for this district.

Marquis: A good early maturing variety; heavy yields; too hard except for poultry feed unless ground.

(b) Legumes and Forage Crops.

ALFALFA VARIETY TESTS

Reports from cooperators who planted Cossack alfalfa seed in the spring of 1932, are to the effect that they are entirely satisfied. The growth of Cossack alfalfa in the spring seems to be about the same, or possibly a little slower than common alfalfa, but the quality of the hay is much finer. The Cossack alfalfa is more resistant to spring frosts than the common variety.

In view of the price of Cossack alfalfa seed, and the demand for it, it seems advisable to encourage the growing of this variety for seed.

Cossack, Grimm and common alfalfa are all susceptible to alfalfa wilt; however, up to the present time, no wilt has been found in Elko County. Should this disease spread to this area, wilt resistant varieties will have to be planted. Ladak alfalfa is wilt resistant and has been tried out by Donald Riddell in Starr Valley. It did not make a very good growth over a two year period.

(c) Potatoes, Irish.

CERTIFIED SEED

Netted gem or russett Burbank potato seed of high quality was raised by Burt Holbrook and F. A. Gerber of Metropolis, and by Oscar Goodale and Blaine Jeanney of Starr Valley. Excellent uniform crops were produced by all these growers.

Burt Holbrook has 300 sacks of tuber index potato seed of wonderful quality. The vines were all of a uniform, healthy type, and the tubers are well shaped, well netted and true to type. This seed has been inspected in the field by the representative of the State Quarantine Department, and will be sold with the blue tag and seal of certified Nevada potatoes.

F. A. Gerber had one acre of certified russet Burbank seed which also was of excellent quality, and which was inspected and rogued in the field. The tubers are true to type and very clean, with heavy nets.

Blaine Jeanney and Oscar Goodale also have excellent types of seed, but their fields were not rogued.

The type of potatoes produced throughout Elko County has been greatly improved by the seed grown by these four men.

(f) Home Gardens and Home Beautification.

LANDSCAPE GARDENING

Landscape gardening, or home beautification, is a subject that is always of interest to home owners. In parts of Elko County, it is a difficult problem to secure permanent plantings because of long, cold winters, poor soil and water shortage. The chief problem of this nature has been to find plant types which will withstand hard winters, late springs and early fall frosts, and which will still give an attractive permanent planting. There are many annual and biennial plants which give complete satisfaction, and most gardeners are now familiar with a number of these.

The agent has been constantly on the lookout for new species of perennial shrubs and trees which can withstand the winters. Modern practices in planting, pruning, spraying and care of permanent plantings are being adopted. However, this work has been very discouraging in some respects.

Chinese elms were advocated as being very hardy, and several hundred were planted. They grew fine for two years. Then they were attacked by a disease which has not yet been identified, and over half of them are now dead or severely injured. It has become almost impossible to recommend hardy trees for shade purposes with any assurance that they will live more than a few years. The Chinese tree-of-heaven, or Ailanthus, and the Russian olive appear to be the only two species which have not been attacked by serious diseases or pests.

The agent made a trip to Winnemucca to talk on yard improvement and related subjects before the Twentieth Century Club there. Much interest was evidenced in the selection of hardy plantings as the climate there is similar to that of Elko.

A trip was made to McGill also, to judge the yard improvement contest there. This contest has improved the appearance and living conditions of McGill every year since it was started.

| | |
|---------------------------------|-----|
| Days worked..... | 16½ |
| Office and telephone calls..... | 29 |
| Letters written..... | 13 |
| News articles..... | 7 |
| Bulletins distributed..... | 77 |
| Home visits..... | 266 |
| Meetings..... | 2 |
| Attendance..... | 325 |

(h) Fruits.

FAMILY ORCHARD IMPROVEMENT

Arrangements were made through Director C. W. Creel, with Mr. Paul Dunn of the Logan Forest Nursery, to supply seedling trees to Nevada ranchers for windbreaks and woodlots. One thousand trees were ordered. These were Siberian elms, Russian olives and Siberian pea trees. Two hundred Scotch pines were planted, but none of them lived through the summer.

Eight method demonstrations were given on pruning fruit trees. Most of these were demonstrations on shaping young trees. One demonstration was given on pruning young trees which had been severely injured by jackrabbits.

Apples and similar fruits have been trucked in from Idaho by peddlers at prices which are so low that little interest is taken in local orchards, and this project will be given very little attention in the future.

| | |
|---------------------------------|----|
| Days in field and office..... | 6 |
| Office and telephone calls..... | 14 |
| Letters written..... | 13 |
| Bulletins distributed..... | 13 |
| Farm visits..... | 10 |

(j) Rodents and Miscellaneous Insects.

MAGPIE CONTROL

The United States Biological Survey poison can no longer be obtained for magpie control work. The last was distributed this spring, and this work has had to be given up to a great extent.

A campaign to destroy magpie nests and eggs in the spring accounted for a large part of the nests in the immediate vicinity of farmsteads. These birds have increased in number to a marked degree, and may cause considerable trouble to livestock and poultry during the winter.

In the spring, magpies are on the alert to rob other birds of their eggs and young. During the summer and fall, they are of considerable value in preying upon insects, but in the winter their only food is carrion, poultry eggs and household scraps. They then attack livestock and even kill calves and weak stock.

(j) Rodents and Miscellaneous Insects.

GOPHER CONTROL

Like plant diseases, insect pests and squirrels, gophers have become increasingly numerous in irrigated fields due to the series of dry years.

Gopher control work was carried on by means of method demonstrations in six communities. Demonstrations with gopher probes, strychnine and carrots have been given on 11 ranches with 22 ranchers present. Nineteen farm visits were made and 17 office calls were given attention. Gophers have even appeared in lawns in the City of Elko as they have moved in from the drying range.

(j) Rodents and Miscellaneous Insects.

RABBIT CONTROL

Only one call for rabbit poison was received this year. The effective control campaign and the hard winter of 1932, thinned the ranks of the rabbits to such an extent that it will be several years before they reach normal population.

The increasing number of coyotes has also had a tendency to keep the rabbit population down.

(j) Rodents and Miscellaneous Insects.

PEST AND DISEASE CONTROL

Since 1929, the dry years have constantly favored the continued increase of destructive insect pests. The same cause has been responsible for a successive and corresponding decrease in the natural feed of these insect pests. The result has been that where irrigated crops were grown, the insects became a more serious problem than ever before. The appearance, in destructive numbers, of several species not troublesome before, also resulted in special damage to vegetables, fruit and potato crops.

Grasshoppers were very destructive and appeared in every irrigated community. They were especially bad on ranches bordering the range. Demonstrations on grasshopper control with poisoned bran were given in the communities of Lee, Lamoille, Starr Valley, Elko and Pleasant Valley. Calls were received from Eureka, Beowawe, Carlin, Dunphy, Metropolis, and Ruby Valley. The ranchers were instructed as to the poison bran method of grasshopper control. ✓

Alfalfa weevil damaged the crop in Metropolis to a marked degree, and in some fields reduced the crop by as much as fifty percent. Damage in other communities was slight due to heavy spring rains, and to the fact that the weevil is not so well established there. The pests are spreading, however, and have been found in small numbers in Ruby Valley and Battle Mountain by the agent for the first time.

Aphids were noticed this year in harmful numbers in wheat and alfalfa fields. In previous years their attacks have been largely confined to gardens and shade and fruit trees.

Potato flea beetles destroyed early crops of turnips, radishes, beets and similar vegetables. Later they moved into potato fields and seriously retarded the growth of this crop.

Potato leaf hoppers in greater numbers than we have had for many years, appeared at about the same time as the flea beetles and attacked the same crops.

Blister beetles were destructive to alfalfa fields bordering on dry range or waste land as these insects moved in looking for green feed. These beetles devoured most of the green leaf vegetables in gardens around Elko. It is claimed that the larvae of the blister beetle lives on grasshopper eggs, and may be beneficial in reducing the number of these pests at times.

(j) Rodents and Miscellaneous Insects.

PEST AND DISEASE CONTROL (continued)

"Say's" plant bugs became so numerous that swarms of them darkened street lights and neon signs in Carlin, Elko and Wells. They could be found feeding on a variety of crops. They disappeared in August.

Another hot, dry summer caused red spider injuries to ornamental shrubs, shade and fruit trees. Small fruits such as raspberries and strawberries were considerably damaged.

Western variegated cutworms which were so destructive to alfalfa crops last year did practically no damage in 1933. About two weeks of cold, wet weather in the early spring caused most of these worms to rot in the pupal stage.

The first brood codling moth was greatly reduced by the spring rains, but later broods were numerous and most apples were wormy.

Web worms defoliated large areas of sagebrush and greatly reduced the carrying capacity of the range, especially for sheep. Succeeding drouths and attacks of these worms have left miles of range where the natural brush cover is about half dead. This hastens erosion and further lowers the value of the range for grazing purposes.

Specimens were sent to the agent from Lovelock and Beowawe which were determined to be leaf miners. No satisfactory control methods are known. These leaf miners were attacking Fremont poplars at Beowawe, and garden vegetables at Lovelock.

The value of birds as a natural check on insect pests cannot be over-emphasized. Where insects were thick, large flocks of black-birds, ravens, crows, meadow larks, English sparrows and even magpies were in evidence, busily engaged in filling up on insects.

Plant diseases have become less serious in many field crops because of increased knowledge of their control on the part of farmers. Grain smut, potato virus diseases, black-leg, rhizoctonia, etc. no longer menace the crops of those who take the proper precautions.

The one disease which is rapidly killing many of our native and planted groves of trees is *Cytospora chrysosperma*, or poplar canker. Dry years have so weakened trees that this disease is rapidly killing many poplar, cotton-

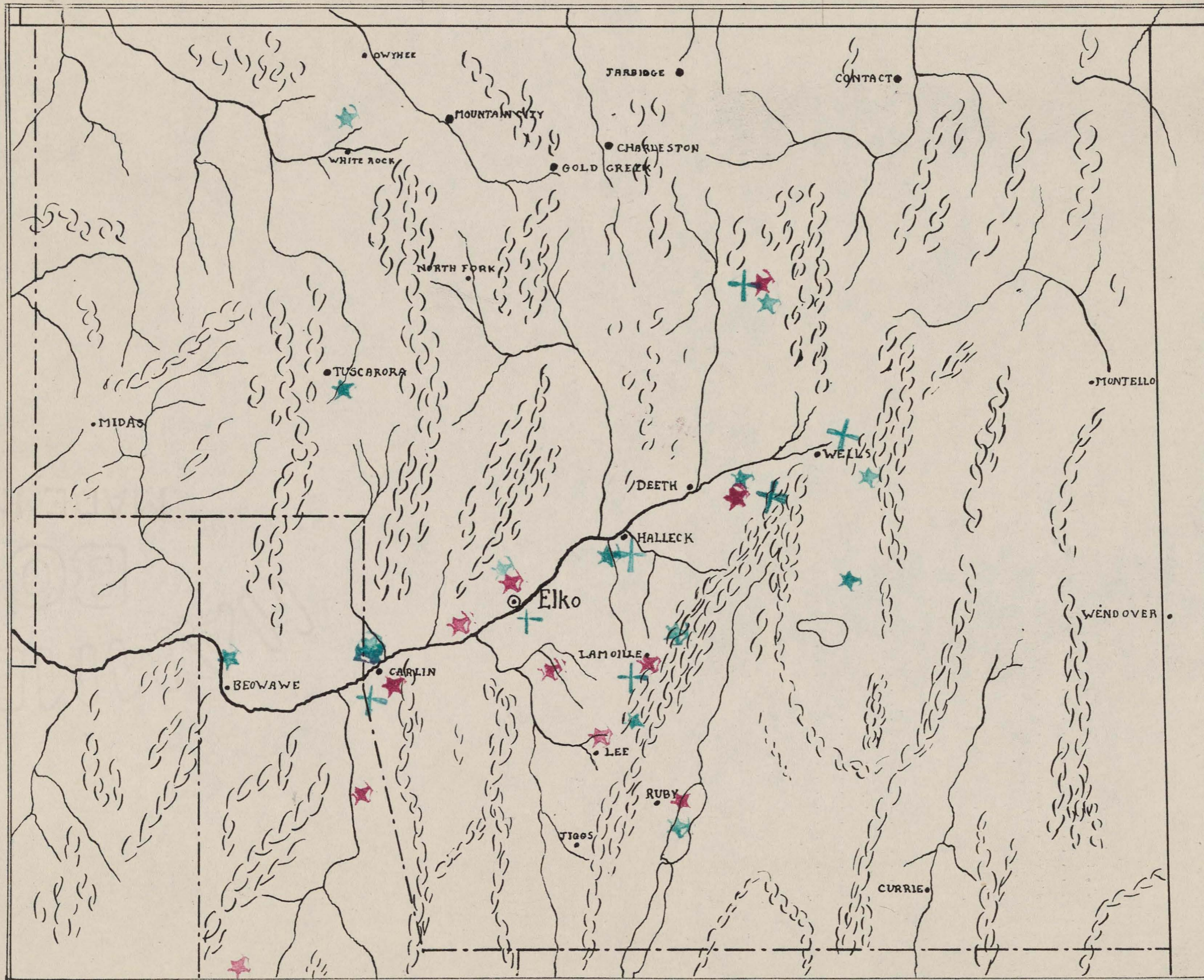
(j) Rodents and Miscellaneous Insects.

PEST AND DISEASE CONTROL (continued)

wood and apple trees. Without an ample water supply, there is no practical method of checking the spread of this disease.

A new disease has killed many of the fine young Chinese elms which were established throughout the State. Seven specimens have been forwarded to pathologists at Washington, D. C. and Wooster, Ohio, but six of the specimens produced no distinguishing disease symptoms. The seventh specimen is still being cultured at the Dutch Elm Disease laboratory at Wooster.

| | |
|---------------------------------|-----|
| Days worked..... | 28½ |
| Office and telephone calls..... | 110 |
| Letters written..... | 26 |
| Farm visits..... | 80 |
| Bulletins distributed..... | 75 |
| News articles published..... | 9 |
| Method demonstrations..... | 14 |
| Attendance..... | 27 |
| Other meetings..... | 4 |
| Attendance..... | 30 |



Grasshoppers



Garden Pests



Flea Beetles

MAP OF INSECT CONTROL AREAS

(1) Poultry.

CULLING AND FEEDING

Poultry culling, feeding, management and sanitation has been stressed on farms and ranches over Elko County during the year.

A poultry school was held at Metropolis on March 17, 18, 24 and 25. Discussion groups were led by Mr. J. W. Wilson, on the influence of heredity in breeding for production. Professor V. E. Scott discussed budgeting and accounting. Dr. F. E. Henderson explained the importance of sanitation in preventing losses from diseases and parasites, and the agent led the discussion on brooding, feeding, housing and culling.

Diseased specimens were brought in and post mortems were performed before the school. A variety of diseases, and parasites were found. The importance of sanitation was forcefully brought home. A flock of poultry was culled as a demonstration on the last day of school, March 25.

The United States Department of Agriculture film strips "Raising Healthy Pullets", "Culling the Laying Hen", and "Poultry Parasites" were used to advantage during the poultry school.

Plans for a half day field trip for the boys of the Metropolis High School were carried out. The boys made a tour of poultry houses and were given a culling demonstration in which a hen flock of 125 was culled. Mr. G. B. Lyon, high school principal, accompanied the boys on the trip.

Three ranchers were given demonstrations on caponizing cockerels. Professor V. E. Scott gave the first demonstration, and the agent gave two later. Capons will be used for brooding chicks, as well as for eating purposes. Two of those who witnessed the caponizing demonstrations have since secured instruments and have successfully caponized their cockerels.

Nine poultry flocks were culled for production at poultry culling demonstrations.

Seventeen flocks were examined for poultry diseases. Where a field diagnosis did not disclose the nature of the

(1) Poultry.

CULLING AND FEEDING (continued)

disease, specimens were sent to the veterinary department of the University of Nevada. Considerable saving to flock owners resulted from a knowledge of the diseases and their treatment.

An unusual case of the poisoning of ducks, at Lamoille, was found to be due to their eating quantities of ripened water hemlock seed. The ducks soon became paralyzed, especially in the legs and necks and death soon followed.

| | |
|---------------------------------|-----|
| Days worked..... | 30 |
| Office and telephone calls..... | 39 |
| Letters written..... | 34 |
| Bulletins distributed..... | 60 |
| Farm visits..... | 47 |
| Method demonstrations..... | 26 |
| Attendance..... | 125 |
| Meetings..... | 6 |
| Attendance..... | 67 |

(o) Farm Management.

COST ACCOUNT RECORDS

In April, 1933, Blaine Jeanney and Donald Riddell, of Starr Valley, and Andrew Terry, F. A. Gerber and Dean Bake of Metropolis, started cost account records on their ranch operations.

Dean Bake discontinued the project because of illness, but the others are still doing this work. As it is necessary to have the records for a complete year in order to make a summary, no pertinent facts can be given on this project until next year.

(p) Marketing, Farm and Home.

POTATO MARKETING

The marketing of local ranch products had become more and more difficult until there was considerable hard feeling between merchants and growers. Local potatoes could not be sold for cash, and there was much dissatisfaction over potato grades.

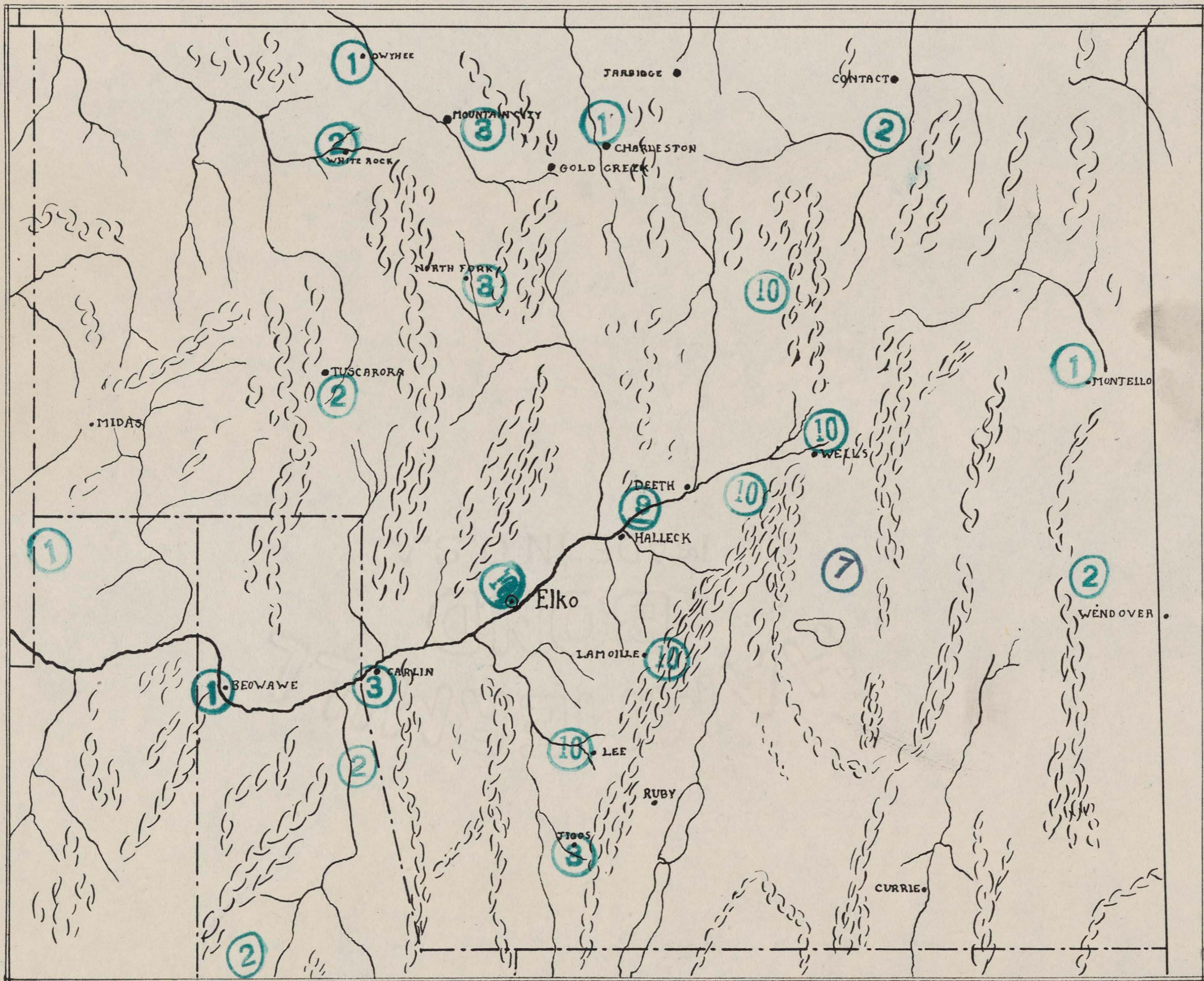
A survey revealed that the merchants' objections were to poor grades, undependable deliveries, lack of uniform sacks and too high price.

The farmers replied that the merchants would not pay cash, but insisted on "trade"; that they would not pay more for good grades than for poor, and that they would not give the market price for any grade.

Meetings were held in the potato growing communities, and the situation was discussed. The agent contacted local merchants in Wells, Deeth and Elko, and all expressed a willingness to cooperate. The Farm Bureau Board of Directors appointed a committee to contact the merchants.

Much better felling resulted, and all local stores but one were using local potatoes when the fall digging season arrived. However, no cash was paid, and all the potatoes were traded for groceries. The usual complaints were made about the price and grade.

At the annual Farm Bureau meeting, November 4, a potato marketing committee consisting of George Terry, Max Uhlig, Blaine Jeanney and the agent, talked the matter over with Mr. Thomas Buckman, Assistant Director, and it was decided to form a potato marketing association of selected growers to deal with selected merchants. Growers joining the association will have their numbers and grades inserted in each sack of potatoes.



ELKO COUNTY, NEVADA

MAP SHOWING NUMBER OF EXTENSION PROJECTS WORKED ON IN EACH COMMUNITY BY COUNTY AGENT

(w) Community Activities.

FARM BUREAU COOPERATION

Six Farm Bureau directors' meetings were held during the year. These meetings were held in the spring, summer and fall months as the roads are traveled with considerable difficulty during the winter.

The annual Farm Bureau meeting was held in Reno, in January, and was attended by the agent. An excellent program was provided, and speakers of national prominence discussed the problems of farm organization.

Two community meetings were held in each of the following community centers: Metropolis, Starr Valley and Lamoille. Attendance at each of these meetings was excellent, averaging about 70 people.

A Regional Farm Bureau Directors' meeting was held in Elko, August 7, at which resolutions were drawn to protect the interests of those engaged in western agriculture. These resolutions were taken directly before the National Farm Bureau by J. D. Yeager, president of the Nevada State Farm Bureau. Some of the policies advocated are already being considered by the Administration.

The annual County Farm Bureau meeting was held in Elko, November 4. Sixty-five ranchers and friends of the Farm Bureau attended. The American Legion Trophy was presented to the Elko County 4-H Clubs by Stanley Davis of Reed Post No. 7. This flag is awarded annually to the County securing the greatest number of points at Club Camp.

The livestock, potato and Homemakers' groups met separately to discuss their problems. These sections met during the afternoon.

The following were elected directors for the year 1934: Mrs. Eugene Drown, Elko; Mrs. John Patterson, Lamoille; Tracy Fairchilds, Tuscarora; Blaine Janney, Deeth; George Ogilvie, Lee; George Terry, Metropolis; Allen McBride, Elko.

The annual Farm Bureau picnic was held in the Lamoille Grove, June 25, with a greater attendance than ever before. Approximately 900 were in attendance, and a special program was enjoyed by all.

(w) Community Activities.

FARM BUREAU COOPERATION (continued)

| | |
|---------------------------------|------|
| Days worked..... | 33½ |
| Letters written..... | 20 |
| Farm visits..... | 37 |
| Office and telephone calls..... | 37 |
| News articles published..... | 11 |
| Meetings..... | 18 |
| Attendance..... | 1402 |

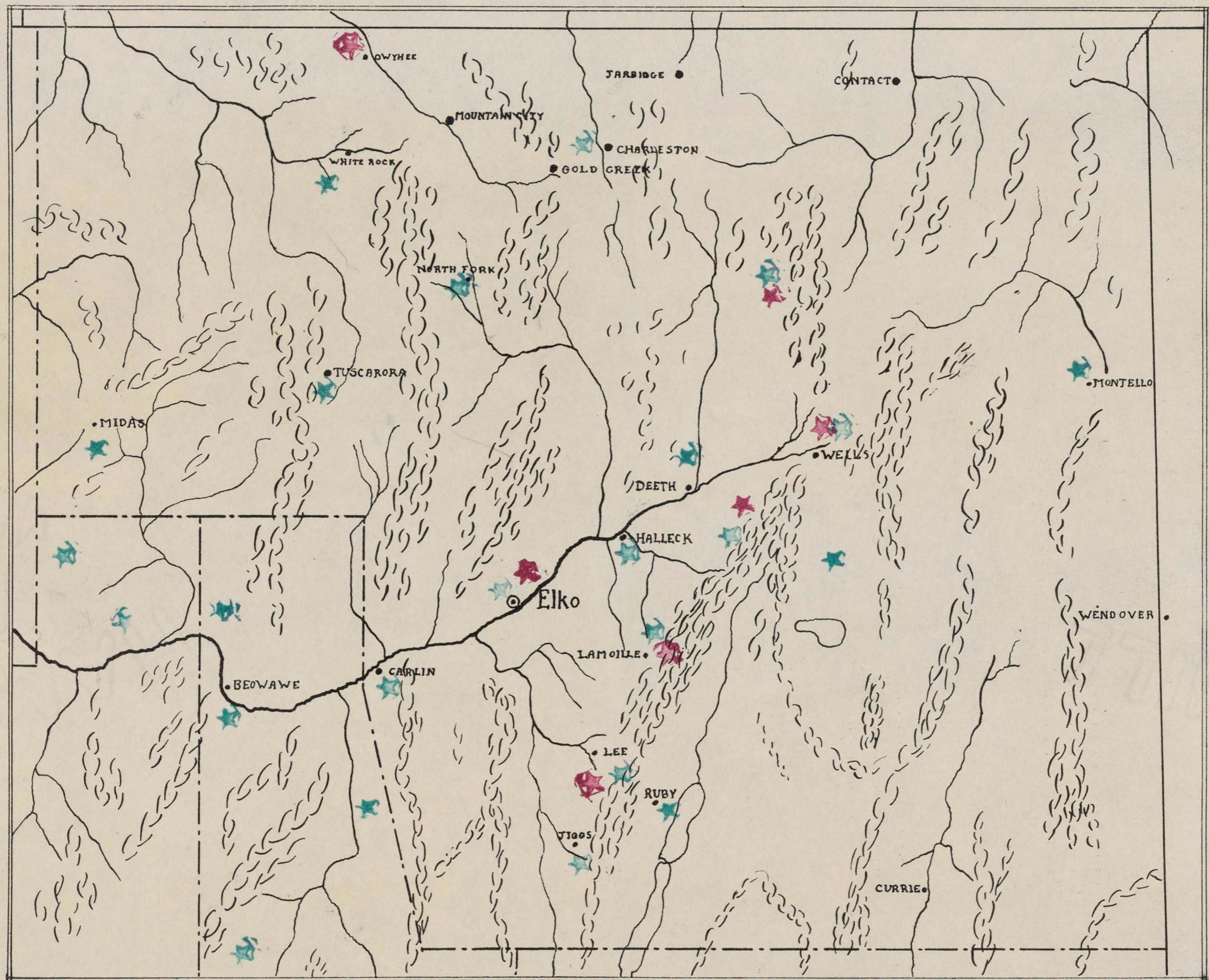
Farm Bureau Has New Directorship; Resolutions Passed

FEDERAL BANK IS URGED RECOGNIZE VALUE RANGE IN LOANS

Rates for Feeder Cattle in Nevada Scored; Adjustment Is Sought

Marketing Association Is Formed; Plan Aid for Undernourished Children

Directors of the Elko County Farm Bureau association from which the officers of the organization will be named, were elected at the annual meeting of the association in this city Saturday.



ELKO COUNTY, NEVADA

Page 31



Organized Groups



Individual Contacts

CONTACTS MADE IN EXTENSION WORK

(w) Community Activities.

WHEAT PRODUCTION CONTROL

The control of the production of wheat acreages to be sown in the spring of 1934, was started in Elko County, in August, and was completed by October 15. The agent attended a conference at Reno where plans for control were discussed. Nine circular letters were sent out to wheat farmers, and one hundred bulletins were distributed.

The agent made 108 farm visits in order to secure data on which to figure wheat reduction contracts, and held four community meetings in order that the contracts might be executed, and to explain the wheat program in greater detail.

Sixteen news articles were written for local papers in connection with the program. Thirty-three days were required to fully inform the wheat growers of the wheat plan, and to secure and complete the applications. Thirty-eight contracts were signed involving 958 acres and resulting in a reduction of 150 acres. A total of \$2,282.40 will be received as a first payment by the Elko County farmers cooperating. This payment should arrive during November.

Wheat Production and Acreage Statements of Members of the Wheat Production Control Association of Elko County, State of Nevada

The following is a statement of the production and planted acreages of wheat in the years 1930-31-32 and planted acreage of 1933 of producers of Elko County who have submitted applications for farm allotments. This publication is made in compliance with the regulations of the Agricultural Adjustment Administration. It is made so that a check may be made on all statement claims, and so that reports may be made to the county Wheat Production Control Association on any inaccuracies which may appear in the statements.

The allotment for this county has been definitely calculated from official records of the United States Department of Agriculture, and is 14160 bushels. This is the total allotment for the county. Therefore, if any farmer receives a greater allotment than his past production warrants, he is thus depriving other farmers in this county of their just share.

Total production figures of those who apply for contracts, together with those who do not, must be consistent with the official county production as shown by the records of the United States Department of Agriculture. If the county totals are greater than the official totals, it will be necessary to make a downward adjustment.

Any person may make a confidential report if he finds any statement here which he believes to be accurate. Such reports should be made to the community or county Allotment Committee, either in writing or verbally. The reports will be strictly confidential. A farmer whose statements are said to be inaccurate will need to prove his production figures.

Farmers have been asked to furnish evidence of sale, such as thresherman's certificates, elevator certificates, or other records and receipts. Satisfactory evidence will be required of any farmer whose statement is questioned.

The following statements have been condensed to save space. "A." represents acres planted and "bu." represents bushels harvested. The "3-year average" represents the 3-year average acreage and production of 1930-32. Farmers should refer any questions regarding this publication to their Community Committee or the County Allotment Committee.

(Signed) J. D. YEAGER,
Chairman, County Allotment Committee.

Community Committee:
ARTHUR DROWN, GEORGE KENNEDY
MAX UHLIG.

(w) Community Activities.

BANKER-FARMER COOPERATION

The First National Bank of Elko, has been in sympathy with Extension and Farm Bureau activities, and has encouraged various projects.

All other banks in the County have been closed during the past year.

A Banker-farmer banquet was held in January, during the annual Extension Conference in Reno. Banker-farmer relationships were discussed.

(w) Community Activities.

AGRICULTURAL 4-H CLUB WORK

Club work in poultry, vegetable gardens, yard improvement, cost accounts and range management has been carried on. Three girls and forty-two boys were enrolled for 1933. Five of the boys were Indians from the Owyhee reservation.

The annual Achievement Day was held in Starr Valley, at the Riddell Grove, and was attended by one hundred twenty-five club members and parents. The Achievement Day dance was held at Mountain View Camp that evening, July 29. One hundred couples attended. The proceeds were used to send club members to Club Camp.

Several hikes were taken by the Starr Valley Rangers to study various features of plant growth, poisonous plants, browse feeds and erosion with relation to running stock on the range. The relation of hawks and owls to the control of range rodents was also stressed. The club members were taught to identify common birds and hawks.

A delegation of eleven of the agent's club members and a leader attended the annual Club Camp at Lake Tahoe. The following places were taken in contests there:

| | | |
|----------------------|--------|----------------|
| Health Contest | first | Dick Warren |
| Plant Identification | first | Bill Keas |
| | second | Walter Garcia |
| | third | Bill Beardsley |
| | fourth | Howard Getz |
| Crops Judging | second | Owyhee Indians |

In contests involving the entire County delegation, the following places were won:

| | |
|--------------------|--------|
| Song Contest | third |
| Largest Delegation | second |

The winning of these contests together with those won by club members under the direction of Margaret Brenner, Home Demonstration agent, and Joseph W. Wilson, District Extension agent, gave Elko County first place in the State for club work in 1933.

(w) Community Activities.

AGRICULTURAL 4-H CLUB WORK (continued)

The following is a summary of the year's activities:

| | |
|----------------------------------|-------|
| Days worked on this project..... | 44 |
| Office and telephone calls..... | 97 |
| Individual letters written..... | 14 |
| Circular letters sent..... | 12 |
| -Bulletins distributed..... | 45 |
| Farm visits..... | 99 |
| Meetings..... | 33 |
| Attendance..... | 837 |
| Number of completions..... | 39 |
| Percentage of completions..... | 88.6% |

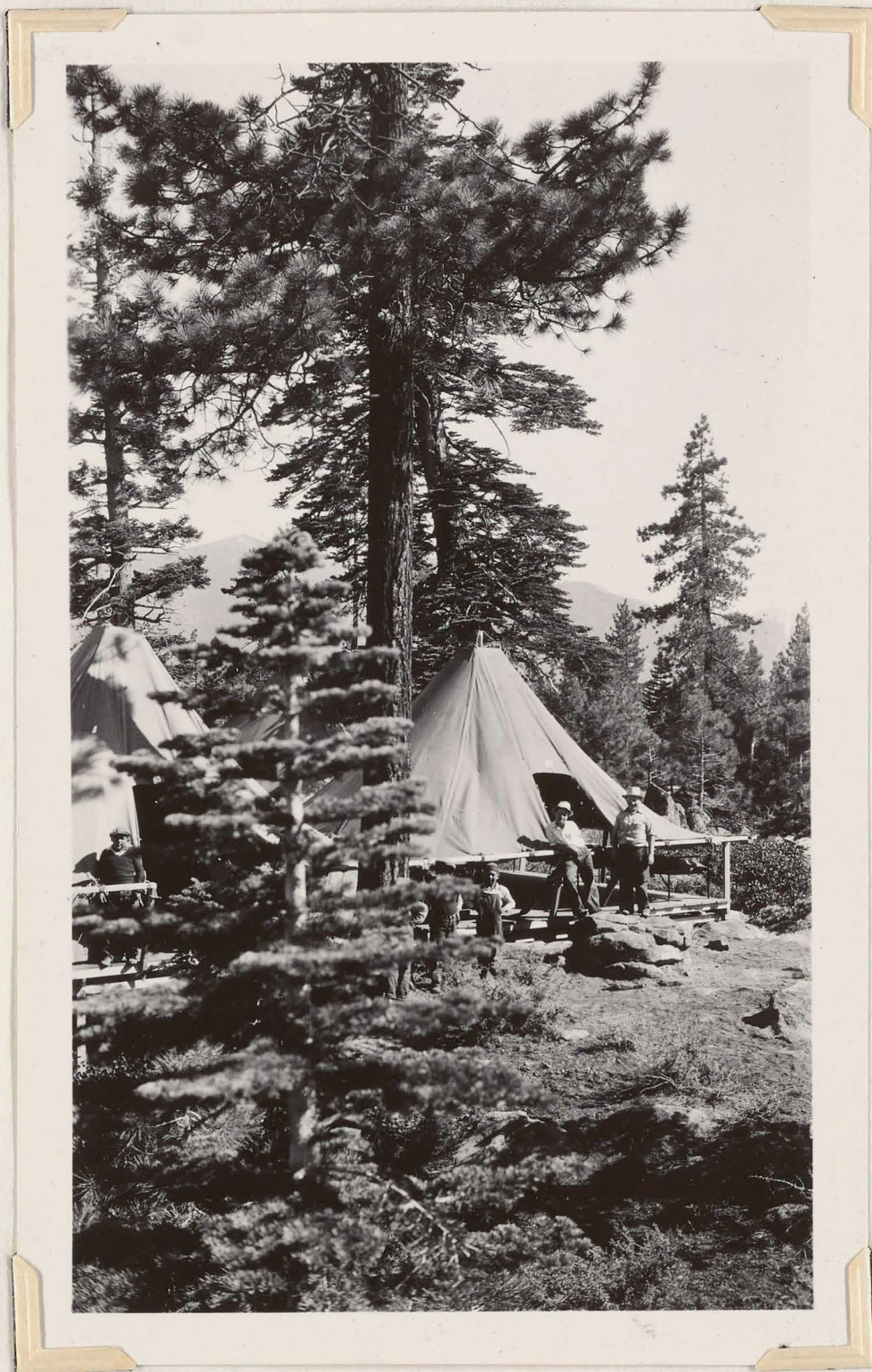
ELKO 4-H CLUB WINS TROPHY

Best Camp Meet Ever Held Is Opinion Of Leaders

ZEPHYR COVE, Lake Tahoe, Aug. 7 (By Associated Press)—By amassing a total of 296 points, the Elko county delegation to the annual Nevada Junior Farm Bureau Camp here won the American Legion trophy awarded annually to the group excelling in agriculture and home economics competition.

The Churchill county delegation was second with 282 points, followed by Douglas county with 146; Lyon 76; Pershing and White Pine, 20 each; North Lyon 17; Washoe 16; Eureka 12 and Ormsby 4.

Officials of the Nevada Agricultural Extension Service, which sponsored the camp, said they considered it one of the most successful 4.H Club camps ever held in the state.



No. I. Tents and surroundings of the Nevada 4-H Club summer camp at Lake Tahoe, Nevada. This formed a perfect setting for camp life, and for instruction in the identification of the native trees and shrubs of the Sierra Nevada mountains.



No. 2. View from U. S. Forest Ranger Station, Lake Tahoe, where 4-H club members were given instruction in forest fire prevention.



No. 3. View of 4-H club summer camp mess hall, the most popular place in camp.

(x) Miscellaneous.

NOXIOUS WEEDS

White Top Control

The financial condition of the ranchers of Elko County, and of the County itself has made it necessary to discontinue all plans for weed control work. Ruby Valley ranchers used three hundred pounds of calcium chlorate on small white top patches; however, although repeated applications have been made for three years, the weed still has a foot-hold and continues to spread.

New infestations were found as far east as Montello, and west in Carlin Canyon. Approximately one hundred acres are involved in the new areas.

A new form of K.M.G. was tried out on white top and Russian knapweed by those on the Hunter-Banks Ranch. It is believed that it will prove to be ineffective, or if effective, that the cost will be too high for economical use. Results will be watched with interest and checked with those obtained from the use of other chemical weed eradicators.

The agent spent $8\frac{1}{2}$ days on this project, attended to 15 office calls, and made 28 farm visits to examine weeds reported to be white top.

(x) Miscellaneous.

FAIRS AND EXHIBITS

The Elko County Fair was held this year for the first time since the fall of 1931. The agent acted as superintendent of the farm crops division.

Two fair board meetings were attended, and a total of ten days' time was required before and during the Fair to secure, arrange and judge exhibits.

Good displays of forage and grain crops, poultry and vegetables were brought in.

Fifty-three inquiries were answered in regard to the Fair, and nine news articles were written.

Considering the difficult times, the Fair was a success.

(x) Miscellaneous.

RANGE IMPROVEMENT

One day was spent in gathering samples of range browse feed from the spring sheep range in order to determine mineral deficiency. Black sage, white sage and shad-scale samples were secured.

Two calls to investigate the cause of livestock losses were answered. In one case, sheep in a farm flock had been dying, and water hemlock along a ditch bank was found to be the cause. The removal of the few plants was a simple matter, and no more losses were reported.

In the other case, eight head of cattle had died under conditions suspected by a veterinarian of being red water. The agent found the streams and swampy areas infested with water hemlock. There was evidence that the cattle had eaten the hemlock in search of green grass along the streams. A crew of men who were put to work removing the water hemlock roots, removed five wagon loads from the ditches in an eighty acre area.

An interesting case of poisoning was brought to the agent's attention by Dr. F. E. Henderson, in August. A team of work horses were confined in a pasture with very little feed except wild iris. The horses became very sick, but showed symptoms of no specific disease. No poisonous plants were found in the field. By conferring with Director Doten, of the Nevada Experiment Station, it was found that the wild iris (*Iris missouriensis*) contains two poisonous drugs: irisin and iridin. These drugs cause serious stomach disorders. Wild iris is not eaten by stock except where feed is very scarce, and the stock are particularly hungry. This is the first and only case of horse poisoning caused by iris which has been found by Dr. Henderson, Director Doten, or the agent.

(x) Miscellaneous.

SPECIALIST WORK

A trip was made to Winnemucca in the spring to talk to a meeting of the homemakers on problems in relation to home improvement. Landscaping, hardy plants, pest and disease control, rock gardens and various matters of interest were discussed.

In May, a trip was made to lower Clover in Lander County, to demonstrate gopher control on the ranch of John G. Taylor. A crew of four men was put to work to control the gophers. These rodents had practically ruined all the alfalfa on the ranch.

The agent judged the McGill Yard Improvement contest for the fifth year, and cannot say too much in praise of this contest. The vegetables grown and canned by those participating have materially reduced the food bill of many families without employment.

A specialist trip to the Horse-shoe Ranch at Beowawe, was made at the request of Mr. Grayson Hinckley. A valuable stand of trees were dying. The causes were found to be a combination of drouth, freezing injury, poplar canker and leaf miners. Many of the trees were completely ruined. Suggestions for saving the remaining trees were made.

(x) Miscellaneous.

OTHER MISCELLANEOUS WORK DONE

Miscellaneous work done includes the following:

Four and a half days were spent in the office and field informing ranchers of the new loan provisions of the various government loan agencies. Information was given to nineteen persons on government loans.

Three and one-half days were required in work relative to the growing of small grains. Three hundred bulletins were mailed throughout the County on varieties, diseases, cultural methods, pure seed and other factors in relation to growing cereal crops. Nineteen farmers were supplied information on their particular problems.

Twenty bulletins were distributed, and six farmers were given advice on methods of improving their pastures.

The agent spent one day in the office in compiling data for relief agencies on the proper use of ground, water and seed. This was in connection with the planting of vegetables for the relief of families on indigent lists. Figures on the amount of seed and ground required to produce balanced vegetable meals throughout the summer were supplied.

Suggestions for balanced rations for dairy cows were placed in the hands of two interested dairymen. Several rations were worked out from the available feed on hand.

Three hog growers were supplied information on sanitation and methods of controlling hog lice. Fattening rations were worked out for one grower.

The local veterinarian, Dr. F. E. Henderson, and the agent have cooperated in assisting ranchers to secure aid for sick or injured livestock. Several valuable animals have been saved by this method where telephone or other means of communication were lacking.

Other miscellaneous work has included supplying information on various minor subjects such as community playgrounds, mushroom growing, care of house plants, eradication of bed-bugs, fumigation of potato storage cellars, care of stored vegetables and bulbs, and on peanut growing and numerous other hobbies.

V. OUTLOOK AND RECOMMENDATIONS.

1934

Conditions are changing so rapidly that it is difficult to forecast the type of work that will be required during 1934. During the last six months of the 1933 Extension year, almost forty days were required on unforeseen emergency work.

Projects which should be actively continued are:

1. Insect pest control. Conditions appear very favorable for a large increase in grasshoppers. These same conditions are favorable for an increase in the number of alfalfa weevil, aphids and other pests.
2. Junior 4-H Club work will be continued.
3. Poultry culling, care and sanitation will be of more interest to farmers as long as range livestock prices continue low.
4. Rodent control is a project requiring attention every year. Field mice are becoming more destructive than squirrels have been. Gophers are always destructive, and rabbits are again increasing.
5. Organization and Farm Bureau cooperation work require more time in years of low agricultural prices.
6. Yard improvement work has increased because it has become of more interest to unemployed home owners who cannot afford other diversions. Flower and garden plantings increase in hard times. This will undoubtedly hold true in 1934.
7. Growing alfalfa seed in Elko County should be tried as a source of local seed.
8. The wheat production control program will be continued.
9. Cost account studies will be continued.
10. Local marketing will need more attention.
11. Unforeseen emergency work, or new programs of the Agricultural Adjustment Administration may be part of the 1934 Extension activities.

VI. SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS.

1. Agricultural 4-H club work for 1933 was completed with Elko County winning the American Legion Trophy for 1934.
2. Wheat production control agreements were signed by 38 local wheat growers representing 79.5% of the Elko County wheat acreages.
3. A high quality of netted gem certified potatoes was produced at Metropolis and Starr Valley.
4. Poultry growers were enabled to make a substantial reduction of poultry death losses by means of modern sanitary methods and disease control.
5. Control of grasshoppers and other insect pests was successful at practically all points where demonstrations were conducted. Follow up work by ranchers was very effective.
6. Yard improvement information has been furnished to all who inquired and has resulted in many improved home grounds.
7. Alfalfa variety tests have proven Cossack alfalfa to be very satisfactory in Elko County.
8. Farm windbreaks have been planted on six farms. Trees were furnished by the Forest Nursery at Logan, Utah.
9. Stock poisoning plants were identified on three ranches and methods of eradication were followed. Further losses of cattle and sheep were prevented.
10. Cost account records on four ranches were kept through the year.
11. Control work on magpies, gophers, rabbits, mice and squirrels was demonstrated.
12. Farm Bureau cooperation campaigns were carried on in seven communities.
13. Assistance was rendered the local County Fair Board in conducting its County Fair.
14. Better understanding between local potato growers and merchants was fostered by news items and committee meetings.
15. The Extension agent has assisted in various other projects such as emergency livestock loans, seed loans, weed control, etc.

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