

**ANNUAL NARRATIVE REPORT**

of

**H. L. PRESTON, County Agent**

**Fauquier County, Virginia**

**1932**

**COUNTY AGENT ANNUAL REPORT**

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## INTRODUCTION

The contents of this report is a complete narrative summary of the extensive program on Fauquier County, Virginia, for the year 1932, containing the aims and goals and the achievements of the program, as revised from the tentative program, which was submitted to the Agricultural Advisory Board at their January meeting.

The county's extension organization is composed of a County Agent and Advisory Council. The members of the Board of Supervisors are ex-officio members of the Council.

The County of Fauquier is very much divided as regards Agricultural interests. The northern half of the county is strictly a livestock section where the feeding of cattle is the chief enterprise. Sheep and hogs are also produced in this section but are of secondary importance. In this section of the county, there are also a large number of estates owned by wealthy families whose hobby is the production and maintainances of stables of hunters and race horses. The southern, or lower end of the county, is devoted almost entirely to dairying, whole milk being shipped to the Washington market. Poultry ranks second in agriculture enterprises in this section.

## PLAN OF WORK FOR FAUQUIER COUNTY

1932

### I. Animal Husbandry

#### Goals

1. Sanitation and disease control.
2. Docking and castrating lambs.
3. Better sires.

#### Achievements

Inoculating hogs for cholera.  
Vaccinating calves with Blackley Aggressin.  
Treating sheep for stomach worms.  
Twenty percent docked and castrated.  
Two bulls placed.  
Two rams placed.

### II. Dairy Husbandry

1. Cheapening rations by use of home-grown grains.
2. Production of necessary roughage.
3. Increasing membership in D. H. I. A.
4. Construction of bull pens.

Fifteen dairymen assisted in computing ration.  
Approved rations published in papers.  
Abundance grown on most farms.  
Three new members.  
Ten pens constructed.

### III. Agronomy

1. Use of seeds of known origin.
2. Five demonstrations in top-dressing small grains.
3. Use of lime.
4. Improvement of pastures by re-seeding and fertilization.

This was done by thirteen farmers.  
Two demonstrations on wheat using Ammo-Phos.  
Three cars ordered through agent.  
This was done on five dairy farms.

### IV. Poultry

1. Sanitation and disease control.
2. Culling demonstrations to be held in each community.
3. Better feeding.

Three meetings held with Extension Poultrymen. About 3500 birds treated for worms.  
This was done; about 2500 birds being culled.  
Accomplished through home-mixed rations.

### V. Horticulture

1. Distributing spray service to growers.
2. Hold two pruning demonstrations.

This was done.  
One Apple. One Grape. One Peach.  
One Raspberry.

Goals

Achievements

Horticulture (continued)

3. Fertilization.

Three orchards used approved practices.

4. Use of bees in pollination.

Done by two orchards.  
Two transfer demonstrations held.  
One apple.

5. Two thinning demonstrations.

VI. Club Work

1. Organized club in each community.

Four clubs organized.  
About 75% visited.

2. To visit each club member at least once during year.

3. To hold county rally.

Was not done.

4. To increase number showing at County Fair.

Increased about 75% over last year.

5. To show show baby beeves at State Fair and Baltimore show.

Twelve calves shown at both place.

### ANIMAL HUSBANDRY

The most important phase of animal husbandry work this year seemed to be the control of diseases among all types of farm animals. The number of calls on the agent for this work increasing rapidly throughout the year, indicates that the producers are more fully realizing the value of inoculation and vaccination in controlling the more common disease. Wherever possible, the agent insisted upon the producer doing this work himself, but in instances where he had neither the equipment nor the experience, it was done personally by the agent. Approximately 400 hogs were inoculated by the agent against cholera at a saving of about 25¢ per head for the producer. Both the single and double treatments were used with not a single outbreak occurring after treatment. About 800 calves were inoculated against black leg and hemorrhagic septicemia at a total saving of \$250. for the producers. Approximately 1200 ewes and lambs were treated for stomach worms. The value of this treatment cannot be judged alone by the saving in veterinary bills. The animals responded readily to the treatment, giving a more healthy flock and getting the lambs on the market at an earlier age.

Because of the extremely low prices of lambs for the past two years, the farmers realized the value of trimming lambs and thereby saving the penalty that is imposed on untrimmed late lambs. About 20% of the lambs from this county went to market docked and castrated.

Although most of our farmers know the value of good sires there are still a few who still use grades or scrubs. Two pure-bred beef bulls and three pure-bred rams were placed in grade herds and flocks this year.

### DAIRY HUSBANDRY

Since grain has been extremely low most of our dairymen have turned to home grinding and mixing their rations. Good results have been obtained and has led the producer to change some of his crop rotations. In many cases barley has replaced wheat and rye because of the larger yield of this grain.

Catch crops played an important part in producing roughage for the dairy herd since stands of grass and clover have been injured by our dry seasons. Most of the farms produced enough roughback for their cows by seeding special crops.

Individual bull pens were constructed on two farms where the bulls had previously been running with the herd. These men are well pleased with the result, not only from the better breeding program but assert that reduction in fencing cost has more than paid for the construction of the pens.

## AGRONOMY

Better seeds are being used by most of our farmers, but the most striking example is in the improvement of corn which shown each year at the county corn show. The farmer who four years ago had one of the poorest samples at this show has been climbing one place higher each year, and this fall had the first prize sample in his class. Others are becoming more interested in the origin and purity of their seeds, especially the clovers.

Two demonstrations were conducted on top-dressing small grains. Ammo-phos was used on two fields of wheat, giving an average increase of about six bushels per acre over the check. On one of these fields grass was seeded in the spring and on the other sweet clover. Results of the top-dressing are even more striking on these crops than on the grain, in both instances giving a more vigorous growth than the grass and clover had on the check.

Advantage was taken of the emergency rates on slate lime in the spring. Three cars were used, one by a farmer who had not been much interested in lime before. Splendid results were obtained.

Improvement of pastures, especially in the dairy section of the country is one of the major problems of the farmers. The soil is not especially adapted to the more common grasses, and some difficulty is had in securing an abundance of this most profitable crop. About 3200 pounds of Korean lespedeza were used in reseeding old pastures and on small grains and gave excellent results. One dairyman who seeded 600 pounds of Korean stated that it has solved his pasture problem and that he expects to use at least that much again this spring.

## POULTRY

Poultry has been on the increase in Fauquier County for the past two years and is one of the best paying enterprises. Three meetings were held with the poultry specialist on sanitation, feeding, and disease control. As a result of these meetings the producers were interested in better housing and in control of diseases and intestinal worms. Several flocks were given flock treatment for worms, and about 2500 birds were given individual treatment.

Home mixing of rations for growing chicks and laying flocks enabled many of the poultrymen to cut expenses and to realize a profit in spite of the low price of their products. Good results were obtained in almost all cases. The average cost of the home mixed rations ran from ten to twenty cents below the commercial feeds.

### HORTICULTURE

The agent was called upon to give advice in pruning, especially in small fruits such as peaches, grapes and raspberries in the home garden. Demonstrations were given in each of these fruits, as well as a large amount of individuals.

Most of our orchards are managed by men who are well acquainted with the benefits derived from fertilization, although the poor outlook for the apple industry prevented some of the owners from furnishing nitrates for the spring application. Two of the orchardists who did use nitrates state that they were well paid for the expense while some of those who did not fertilize are realizing their mistake now and plan to fertilize this spring. In addition to top-dressing, one orchardist plans to seed about half of his orchard to Lespedeza as a cover crop.

Bees were used in two orchards to help pollinise flocks which had previously been in poor bearing. Results were very satisfying and both men intend to increase the practice this spring.

### CLUB WORK

Club work was not entirely satisfactory to the agent this year. Organized clubs have been maintained in all but one high school in the county, but with the organization of Agricultural and Home Economic classes in all six of the high schools, less interest is shown by the older boys and girls. Four clubs were organized with only three continuing throughout the year. Of these there were only about 40% completing. The future of club work in the county seems to rest in the grade schools in the more rural sections of the county, where local leaders instead of teachers can be secured.

Considerable more interest was taken in the County Fair this year by the members with the addition of a club poultry class. There was an increase of about 75% in members exhibiting. The local banks contributed \$280. for club premiums.

Baby beeves were shown at the Virginia State Fair and the Baltimore Livestock Show, and although we failed to win Grand Championship of the State as we had in the three previous years, most of our calves stood well up in the placings. Prices paid for the calves were too high to allow the boys to net a profit over the scales. but with premiums won, they made a profit on the projects.

MISCELLANEOUS

Personal service work has increased through the year, taking at least 70% of the agents time. These calls have been for such work as treating sick animals, advising estate owners and managers as to farm practices, and for any other questions that happens to come to mind. In the veterinary work, the agent always insists upon the owner calling a veterinarian, but in almost every case the owner states that he cannot secure a veterinarian or that the charge will be in excess of the value of the animal. The agent realizes that this work is not in his field, and the more he does of it, the less time he will have for extension organization work. For this reason it is hoped that some solution will arise to the problem of personal service work.

### 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 Virginia County Fauquier  
Report of E. L. Banta County Agricultural Agent  
(Name) (Title)  
From Nov 30, 1931 to Nov 30, 1932

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**



COUNTY AGENT ANNUAL REPORT

Approved:

Date \_\_\_\_\_ State or District Supervisor.

Date \_\_\_\_\_ State Extension Director.

## 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, and 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"> <li>(a) Cereals.</li> <li>(b) Legumes and forage crops.</li> <li>(c) Potatoes, Irish.</li> <li>(d) Cotton.</li> <li>(e) Tobacco and other special crops.</li> <li>(f) Home gardens and home beautification.</li> <li>(g) Market garden and truck crops.</li> <li>(h) Fruits.</li> <li>(i) Forestry.</li> <li>(j) Rodents and miscellaneous insects.</li> <li>(k) Agricultural engineering and home engineering.</li> <li>(l) Poultry.</li> </ol>	<ol style="list-style-type: none"> <li>(m) Dairy.</li> <li>(n) Other livestock.</li> <li>(o) Farm management.</li> <li>(p) Marketing, farm and home.</li> <li>(q) Foods and nutrition.</li> <li>(r) Child training and care.</li> <li>(s) Clothing.</li> <li>(t) Home management.</li> <li>(u) Home furnishings.</li> <li>(v) Home health and sanitation.</li> <li>(w) Community activities.</li> <li>(x) Miscellaneous.</li> </ol>
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- 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

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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:

### DESCRIPTION OF TEXAS USES 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-master 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 care fruits and vegetables, mix spray materials, and sell 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 residents 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.

E. L. Preston (Name) County Agt. Agt. (Title) 12 (Months of service this year)

2. County extension organization or association.

(a) Name \_\_\_\_\_

(b) Number of members \_\_\_\_\_

(1) Men \_\_\_\_\_  
(2) Women \_\_\_\_\_

3. Number of communities in county where extension work should be conducted 5

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

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

(a) Adult work \_\_\_\_\_

(1) Men \_\_\_\_\_  
(2) Women \_\_\_\_\_

(b) 4-H Club work \_\_\_\_\_

(1) Men \_\_\_\_\_  
(2) Women 2  
(3) Older club boys \_\_\_\_\_  
(4) Older club girls 1

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

7. Members in above clubs or groups \_\_\_\_\_

8. Number of 4-H Clubs 3

9. Number of different 4-H Club members enrolled \_\_\_\_\_

(a) Boys 19  
(b) Girls 26

10. Number of different 4-H Club members completing \_\_\_\_\_

(a) Boys 13  
(b) Girls 8

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

	1st Year	2d Year	3d Year	4th Year	5th Year	6th Year and Over
(a) Boys	<u>87</u>	<u>3</u>	<u>4</u>	<u>5</u>		
(b) Girls	<u>1213</u>	<u>4</u>	<u>9</u>			

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

Age	10	11	12	13	14	15	16	17	18	19	20
Boys	<u>20</u>	<u>1</u>		<u>2</u>	<u>1</u>	<u>3</u>	<u>3</u>	<u>1</u>	<u>1</u>	<u>1</u>	
Girls	<u>34</u>	<u>3</u>	<u>3</u>	<u>2</u>	<u>4</u>	<u>4</u>	<u>2</u>	<u>2</u>	<u>2</u>		

\* 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.

## 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	43	Out of school	2	13
14. Number of 4-H Club teams trained	(a) Judging (b) Demonstration			14
15. Number of groups organized for extension work with rural young people above the 4-H Club age				15
16. Members in above groups	(a) Young men (b) Young women			16
17. Total number of farm visits <sup>1</sup> made in conducting extension work	592			17
18. Number of different farms visited	392			18
19. Total number of home visits <sup>2</sup> made in conducting extension work	592			19
20. Number of different homes visited	542			20
21. Number of calls relating to extension work	(a) Office (b) Telephone		258 324	21
22. Number of days agent spent in office	45 1/2			22
23. Number of days agent spent in field	2 71 1/2			23
24. Number of news articles or stories published <sup>3</sup>	39			24
25. Number of individual letters written	455			25
26. Number of different circular letters prepared (not total copies mailed)	7			26
27. Number of bulletins distributed	172			27
28. Number of radio talks made	1			28
29. Number of events at which extension exhibits were shown	3			29
30. Training meetings held for local leaders or committeemen	(a) Adult work (b) 4-H Club	(1) Number (2) Total men leaders attending (3) Total women leaders attending (1) Number (2) Total leaders attending		30
31. Method demonstration meetings held (do not include meetings reported under No. 30)	(a) Number (b) Total attendance	4 43		31
32. Meetings held at result demonstrations	(a) Number (b) Total attendance			32
33. Tours conducted	(a) Number (b) Total attendance			33
34. Achievement days held	(a) Adult work (b) 4-H Club	(1) Number (2) Total attendance (1) Number (2) Total attendance		34

<sup>1</sup> List as farm or home visit according to principal purpose of visit.<sup>2</sup> Include county and State press, agricultural journals, and home magazines. Do not count items relating to notices of meetings only.

GENERAL ACTIVITIES—Continued

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

35. Encampments held.....	(a) Farm women (b) 4-H Club	(1) Number..... (2) Total members attending..... (3) Total others attending.....	35
		(1) Number..... (2) Total boys attending..... (3) Total girls attending..... (4) Total others attending.....	
36. Other meetings of an extension nature participated in and not previously reported.....		(a) Number..... <u>2</u> (b) Total attendance <u>150</u>	36
37. Meetings held by local leaders or committeemen not participated in by agent and not reported elsewhere.....	(a) Adult work	(1) Number..... (2) Total attendance.....	37
	(b) 4-H Club	(1) Number..... (2) Total attendance.....	

## 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.

Line of work	Number of committees or other units participating	Number of leaders or committeemen assisting	Days specialists helped with line of work	Days agent devoted to line of work	Number of meetings held in relation to line of work	Number of news stories published	Number of different circular letters issued	Number of farm or home visits made	Number of letters mailed	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
38. Cereals (page 8)	2			5		2		7		38
39. Legumes and forage crops (pages 9, 10)	7			20		4		60	8	39
40. Potatoes, Irish (page 11)										40
41. Cotton (page 11)										41
42. Tobacco and other special crops (page 11)										42
43. Home gardens and home beautification (page 12)										43
44. Market garden and truck crops (page 12)	5			5		3		25	20	44
45. Fruits (page 12)	2			4	1	1	1	6	2	45
46. Forestry (page 13)	2			1				7	1	46
47. Rodents and miscellaneous insects (page 13)	5			15				45	8	47
48. Agricultural engineering (page 14)	3		1	4		1		10		48
49. Poultry (page 15)	5		2	50	2	3	2	60	20	49
50. Dairy (page 15)	3		5	15	2	1		45		50
51. Other livestock (page 15)	4		6	40		6		100	15	51
52. Farm management (page 16)										52
53. Marketing--farm and home (page 17)	5		3	30	6	8	3	75	20	53
54. Foods and nutrition (page 18)										54
55. Child training and care (page 19)										55
56. Clothing (page 20)										56
57. Home management (page 21)										57
58. House furnishings (page 22)										58
59. Home health and sanitation (page 23)										59
60. Community activities (page 24)	5		2	30		2		20	6	60
61. Miscellaneous (page 24)	2		1	2				5	2	61
62. Building extension program of work <sup>1</sup>										62
63. Organization--extension association and committee <sup>2</sup>										63

(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.)

<sup>1</sup> 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.

<sup>2</sup> 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.

CEREALS<sup>1</sup>

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

Item	(a) Corn	(b) Wheat	(c) Oats	(d) Rye	(e) Sorghum	(f) Other <sup>2</sup>	
64. Number of method demonstration meetings held.....							64
65. Number of adult result demonstrations completed or carried into the next year.....		2					65
66. Total number of acres included in adult result demonstrations.....		3					66
67. Average increased yield per acre on adult result demonstrations due to recommended practices.....	bu.	5 bu.	bu.	bu.	bu.	bu.	67
68. Number of 4-H Club members enrolled.....	(1) Boys	1					68
	(2) Girls						
69. Number of 4-H Club members completing.....	(1) Boys	1					69
	(2) Girls						
70. Number of acres grown by club members completing.....	1						70
71. Total yields of cereals grown by club members completing.....	52 bu.	bu.	bu.	bu.	bu.	bu.	71
<p>Note.—Work relating to soils and fertilizers, insects, and plant diseases should be reported in connection with the crops concerned.</p> <p>(Use space below for State questions not listed above)</p> <p>(65) Ammo-phos was applied as top dressing. In addition to increase in yield, the grass on the demonstration area showed a marked increase in growth and stand.</p> <p>About 250 bushels of wheat were treated for smut under direction of agent</p>							

<sup>1</sup> Report fall-corn crops the year they are harvested.  
<sup>2</sup> Indicate crop by name.

LEGUMES AND FORAGE CROPS

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

Item	(a) Alfalfa	(b) Sweet Clover	(c) Clover (red, black, white)	(d) Vetch	(e) Lespedeza	(f) Festuca	
72. Number of method demonstration meetings held.....							72
73. Number of adult result demonstrations completed or carried into the next year.....					3	4	73
74. Total number of acres included in adult result demonstrations.....					12	56	74
75. Average increased yield per acre on adult result demonstrations due to recommended practices <sup>1</sup> .....	{ bu. tons	{ bu. tons	{ bu. tons	{ bu. tons	{ bu. tons	{ XXXXX XXXXXX	75
76. Number of 4-H Club members enrolled.....							76
(1) Boys.....							
(2) Girls.....							
77. Number of 4-H Club members completing.....							77
(1) Boys.....							
(2) Girls.....							
78. Number of acres grown by club members completing.....							78
79. Total yield of crops grown by club members completing <sup>1</sup> .....	{ bu. tons	{ bu. tons	{ bu. tons	{ bu. tons	{ bu. tons	{ XXXXX XXXXXX	79
<p>Note.—Work relating to soils and fertilizers, insects, and plant diseases should be reported in connection with the crops concerned.</p> <p>(Use space below for State questions not listed above)</p>							
<p>(d) Lespedeza was seeded on old pasture sods. One of our larger dairymen reported this carried his cows through the dry summer which otherwise would have required the feeding of ensilage.</p>							

<sup>1</sup>Indicate whether yield is bushels of seed or tons of cured forage.







## FORESTRY

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

95. Number of method demonstration meetings held.....		95
96. Number of adult result demonstrations completed or carried into the next year.....		96
97. Number of 4-H Club members enrolled.....	(a) Boys..... (b) Girls.....	97
98. Number of 4-H Club members completing.....	(a) Boys..... (b) Girls.....	98
99. Number of transplant beds cared for by club members completing.....		99
100. Number of acres farm wood lot managed by club members completing.....		100
101. Number of new forest or farm woodland areas planted according to recommendations.....		101
102. Acres involved in preceding question.....		102
103. Number of farms assisted in forest or wood-lot management.....	2	103
104. Acres involved in preceding question.....	45	104
105. Number of farms planting windbreaks according to recommendations.....		105
106. Number of farms following recommendations as to control of white-pine blister rust.....		106
107. Number of farms assisted in other ways relative to forestry (specify below).....	1	107

(Use space below for State questions not listed above)

Two acres of black locust planted on waste land with idea of preventing erosion and to furnish fence post for the future use of the farm

## 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)	(b)	(c)
	Rodents	Other animal pests	Insects
108. Number of method demonstration meetings held.....			108
109. Number of result demonstrations completed or carried into the next year.....	1		109
110. Pounds of poison used.....	200		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.....		111
112. Number of adult result demonstrations completed or carried into the next year.....		112
113. Number of 4-H Club members enrolled.....	(a) Boys.....	113
	(b) Girls.....	
114. Number of 4-H Club members completing.....	(a) Boys.....	114
	(b) Girls.....	
115. Number of farms following recommendations in installing drainage systems.....		115
116. Acres drained by such systems.....		116
117. Number of farms following recommendations in installing irrigation systems.....		117
118. Acres irrigated by such systems.....		118
119. Number of farms building terraces and soil-saving dams to control erosion according to recommendations.....		119
120. Acres on which soil erosion was so prevented.....		120
121. Number of farms clearing land of stumps or boulders according to recommended methods.....		121
122. Number of families assisted with house-plating problems.....		122
123. Number of dwellings constructed according to plans furnished.....		123
124. Number of dwellings remodeled according to plans furnished.....		124
125. Number of sewage-disposal systems installed according to recommendations.....		125
126. Number of water systems installed according to recommendations.....		126
127. Number of heating systems installed according to recommendations.....		127
128. Number of lighting systems installed according to recommendations.....		128
129. Number of farms on which buildings other than dwellings were constructed or remodeled this year according to plans furnished.....		129
	(a) Dairy barns.....	130
	(b) Hog houses.....	
	(c) Poultry houses.....	
	(d) Silos.....	
	(e) Other.....	
130%. Number of farms or homes following recommendations on maintenance and repair of machinery.....		130%
	(a) Tractors.....	130%
130%. Number of machines involved in preceding question.....	(b) Tillage implements.....	
	(c) Harvesters and threshers.....	
	(d) Other.....	
130%. Number of farms employing better types of machinery or equipment recommended by extension agent.....		130%



## FARM MANAGEMENT, CREDIT, INSURANCE, AND TAXATION

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

145. Number of method demonstration meetings held.....		145			
146. Number of adult result demonstrations completed or carried into the next year.....		146			
147. Number of 4-H Club members enrolled in account work.....	{ (a) Boys..... (b) Girls..... }	147			
148. Number of 4-H Club members completing.....	{ (a) Boys..... (b) Girls..... }	148			
149. Number of farms keeping farm accounts throughout the year under supervision of agent.....		149			
150. Number of farms keeping cost-of-production records under supervision of agent.....		150			
151. Number of farms assisted in summarizing and interpreting their accounts.....	2	151			
152. Number of farms assisted in making inventory or credit statements.....		152			
153. Number of farm business or enterprise survey records taken during year.....		153			
154. Number of farms making recommended changes in their business as result of keeping accounts or survey records.....	1	154			
155. Number of other farms adopting cropping, livestock, or complete farming systems according to recommendations.....	3	155			
156. Number of farms advised relative to leases.....		156			
157. Number of farms assisted in obtaining credit.....		157			
158. Number of different farms assisted in using outlook or other timely economic information as a basis for readjusting farm operations.....	6	158			
159. Number of farms in preceding question making readjustments in—		159			
(a) Wheat.....	4	(g) Dairy cattle.....	1	(m).....	
(b) Corn.....		(h) Beef cattle.....		(n).....	
(c) Cotton.....		(i) Hogs.....	1	(o).....	
(d) Potatoes.....		(j) Sheep.....		(p).....	
(e) Tobacco.....		(k) Poultry.....		(q).....	
(f) Truck crops.....		(l).....		(r).....	

(Use space below for State questions not listed above)

(a) On several of our farms, especially dairy farms, the operators have found it more profitable to produce barley for feed. This has replaced considerable wheat usage.

## 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 organized during the year									160
161. Number of cooperative-marketing associations or groups previously organized assisted by extension agent this year				/				/	161
162. Membership in associations organized and assisted (161 and 162)				48				12	162
163. Value of products marketed by all associations worked with	\$	\$	\$	\$	\$	\$	\$	\$	163
164. Value of supplies purchased by all associations worked with	\$	\$	\$	\$	\$	\$	\$	\$	164
Number of cooperative-marketing associations or groups assisted with problems of—									
165. Preliminary analysis									165
166. Organization									166
167. Accounting and auditing									167
168. Financing									168
169. Business policies									169
170. Production to meet market demand									170
171. Reduction of market losses									171
172. Use of current market information				/				/	172
173. Standardizing									173
174. Processing or manufacturing									174
175. Packaging and grading									175
176. Loading									176
177. Transporting								/	177
178. Warehousing									178
179. Keeping membership informed								/	179
180. Merging into larger units									180
Number of farms or homes not in cooperative associations or groups assisted with problems of—									
181. Standardizing									181
182. Packaging and grading									182
183. Use of current market information									183

(Use space below for State questions not listed above)

(h) Wool

## 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

	Food selection and preparation	Food preservation	
	(a)	(b)	
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 budget for a year.....			188
189. Number of homes budgeting food expenditures for a year.....			189
190. Number of homes balancing family meals for a year.....			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)

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## CLOTHING

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

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..... 

(a) Girls	_____
(b) Boys	_____

 210
211. Number of 4-H Club members completing..... 

(a) Girls	_____
(b) Boys	_____

 211
212. Number of individuals following recommendations in improving construction of clothing..... 

(a) Women	_____
(b) Girls	_____

 212
213. Number of individuals using a clothing budget..... 

(a) Women	_____
(b) Girls	_____
(c) Boys	_____

 213
214. Number of individuals making garments for themselves..... 

(a) Women	_____
(b) Girls	_____

 214
215. Number of individuals improving children's clothing according to recommendations..... 

(a) Women	_____
(b) Girls	_____

 215
216. Number of individuals following recommendations in improving care, renovation, and remodeling of clothing..... 

(a) Women	_____
(b) Girls	_____

 216

(Use space below for State questions not listed above)

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## HOME HEALTH AND SANITATION

Report Only This Year's Extension Activities That are Supported by Reports

239. Number of method demonstration meetings held.....		239
241. Number of adult result demonstrations completed or carried into the next year.....		241
242. Number of 4-H Club members enrolled.....	(a) Girls..... (b) Boys.....	242
243. Number of 4-H Club members completing.....	(a) Girls..... (b) Boys.....	243
244. Number of 4-H Club members not in special health clubs who participated in definite health-improvement work.....	(a) Girls..... (b) Boys.....	244
245. Number of individuals following recommendations as to complete health examination.....		245
246. Number of individuals improving health habits according to recommendations.....		246
247. Number of individuals improving posture according to recommendations.....		247
248. Number of individuals adopting recommended positive preventive measures to improve health (immunization for typhoid, diphtheria, smallpox, etc.).....		248
249. Number of homes adopting better home-nursing procedure according to recommendations.....		249
250. Number of homes installing sanitary closets or outhouses according to recommended plans.....		250
251. Number of homes screened according to recommendations.....		251
252. Number of homes following other recommended methods of controlling flies, mosquitoes, and other insects.....		252

(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 Donors

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

(Use space below for State questions not listed above)

Community Health Day -  
County Fair

1  
5

## 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 Statewide 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
262. Number of method demonstration meetings held.....	1				
263. Number of adult result demonstrations completed or carried into next year.....					
264. Number of 4-H Club members enrolled.....	(1) Boys				
	(2) Girls				
265. Number of 4-H Club members completing.....	(1) Boys				
	(2) Girls				

\*Indicate project by name.