

ANNUAL
NARRATIVE REPORT AND SUMMARY OF EXTENSION WORK CONDUCTED
IN
FLOYD COUNTY, VIRGINIA
1931

COUNTY AGENT ANNUAL REPORT.

S. L. COLE
COUNTY AGRICULTURAL AGENT
FLOYD, VIRGINIA.

*Nothing to
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ORGANIZATION

POMONA GRANGE.

The grange organization is the principal organization in the County, which consists of four local organizations and one county organization, known as the pomona grange.

The Pomona Grange is a governing body over the subordinate granges which is made up of members from the various local organizations. Through this organization the plans of work of the county agent is carried to the local granges. The subordinate granges hold two meetings each month where matters pertaining to the projects are discussed.

While the granges are a secret organization they hold one open meeting each month which gives the farmers an opportunity to take an advantage of the work being carried on by these organizations.

SOIL IMPROVEMENT

Owing to the drought last year and the financial condition of the farmers the four year program on this project has been very much handicapped.

CROP ROTATION

In many cases where crop rotation was being carried out many farmers were forced to change their plans on account of loss of crops due to the drought. However it is estimated that through the efforts of the organizations, county agent, Smith Hughes and the advisory committee, over 25% of the farmers are using a better grade of seed.

In the case of clover where there was very little seed in the county four years ago due to the failures caused by imported seed, while at the present time over 4,000 acres of clover are seeded annually, and several thousand bushels of seed were sold outside of the county. The farmers have found this to be one of the most profitable crops they can produce.

EVERGREEN SEED

As a result of evergreen or tall meadow oat grass seed five years ago at a fair price, the production of tall meadow oat grass in one section of the county has become quite a profitable industry, owing to the heavy yield of seed and the facts that no wild onions can be found in this particular section has caused this seed to bring a premium over seed produced in any other section of the state. This community is now producing over 40,000 lbs. of seed annually over and above the annual requirements, which I have sold at a premium of two to four cents a pound above the general market price.

SOY BEANS

Owing to the drought last season the acreage seeded to soy beans in 1931 were less than that seeded last year. However, more seed were saved.

LIME

Through the efforts of the county agent and different organizations of the county the amount of lime used this year exceeded the past year. A great number of farmers in the county are now top dressing their pasture lands with lime and fertilizer and are obtaining good results. Over 40 farmers have used this method this year of which all have reported good results.

FERTILIZER

The amount of fertilizer used in the county this year was probably less than that of last year. However the grade of fertilizer used was of a much higher analysis.

PERMANENT PASTURE

Livestock, being one of the principal industries of this county, and permanent pastures being the most important factor in the profitable production of livestock, it was included in four year plan of work and much progress has been made along this line. Over 80 demonstrations have been conducted this season in top dressing and reseeded permanent pastures. In practically every case good results have been obtained from this method.

ANIMAL HUSBANDRY

The work in animal husbandry this year has been only the carrying out of the four year campaign to rid Floyd county of all scrub sires, as well as to improve housing conditions, permanent pastures, and control as far as possible parasites and diseases.

When we begin this work in Floyd county four years ago there were only three purebred bulls and four purebred rams. At the present time the best records that I have been able to obtain show that we have 219 purebred bulls, and 284 purebred rams. By no accurate record has been kept of the females of both cattle and sheep, it is estimated that about an equal number are in the county. While there are a few scrub bulls left the majority of them are of a high grade.

It has been estimated by some of the best livestock raisers that over 8000 calves are being produced from purebred sires, which are value at \$10.00 per head more than ones produced from scrub sires.

ANIMAL HUSBANDRY, Continued

The greatest increase has been made this year in a number of purebred sires purchased by the sheep raisers. 64 purebred rams have been placed in the county., and it is estimated that over 7,000 lambs were produced from purebred rams with an estimated value of \$2.00 per head above those produced from scrub rams.

In addition to the above mentioned purebred animals placed in the county we have at the present time probably one of the best herds of purebred Angus to be found in the state, as well as five purebred herds of Herfords and four herds of Shorthorn.

We have in the county at the present time five purebred breeders of Hampshire sheep. One of these flocks being selected from the famous Omden flock at Lexington Kentucky, and has without a doubt some of the best purebred Hampshire sheep found in the United States.

DIPPING VATS

Three years ago the county agent realizing the need of dipping vats for the purpose eradicating insect and parasite diseases made plans to erect dipping vats in the various parts of the county where they would be in reach of all livestock raisers. This has been done with the exception of four different communities.

Over 3,000 heads of cattle and sheep has been dipped this season and in many cases the farmers have driven their stock six miles to the dipping vats.

It has been claimed by many of the farmers that the dipping of the cattle had enabled them to carry them through the winter weighing from 100 to 150 lbs. more than they would have otherwise.

LIVESTOCK DISEASES

During this season I have supervised the treating of over 2,000 head of cattle for black leg, and over 2,000 head for hemorrhagic septicemia, and over 1,000 head for lung worm and stomach worm as well as five or six hundred head of animals treated for various other diseases.

BECKY CATTLE

Owing to the distance from the railroad, and climatical conditions, as well as low assessed value of lands, this county is one of the few counties that has been able to continue in the beef cattle business. And many of the counties in the state are looking to Floyd for their grazing cattle.

SHEEP

When demonstration work was first started in this county five years ago very few farmers were treating their sheep for stomach worms but through the efforts of the county agent and Smith Hughes teachers, by far the majority of farmers are using the blue stone treatment, and at least 30% of them are now docking and castrating their lambs.

Many of the farmers are feeding out their lambs and putting a much better product on the market.

While there has been a less demand on the county agent this year for holding demonstrations in the treatment of sheep for stomach worms, there has been probably 10 or 15% more treated this year than last. While there is no way of getting the correct number of docked and castrated lambs placed on the market this year, the number is estimated to be about 5,700 and the increased price to the farmers due to this work is estimated to be about \$6,000.00. In some cases, lambs docked and castrated brought two and one-half cents per pound more than those not docked and castrated.

DAIRY CATTLE

Very little work is being done to promote dairying in this county. Due to the scarcity of labor and the distance to market, and the fact that the farmers are now receiving about eight cents per gallon for their milk.

POULTRY

Poultry being one of the principal sources of income much has been done in conditions of housing, culling and feeding.

An organization is now being formed for the purpose of standardizing the eggs to be placed on the market.

TURKEYS

As this county is one of the principal turkey raising counties in the state producing from 17 to 18,000 birds annually, quiet a little time has been spent this year in giving demonstrations and in the treatment of turkeys for worms.

The first of November a turkey pool was formed and as a result of this pool the prices arose from 14 to 30 cents per pound on the live weight basis, which meant over 2,000 dollars to the county, as a result of this effort.

RURAL ENGINEERING

RURAL ENGINEERING

Owing to the fact that practically every farm in this county has a number of springs on it and hundreds of them having sufficient water for the operation of hydro-electric plants, a campaign was put on this year to increase the number of water and light plants in the homes. As a result of this campaign twenty-one surveys were made, four septic tanks installed and eight hydraulic rams installed, as well as one hydro-electric plant.

CLUB WORK

Owing to the low yield of corn and truck crops in the county, the principal part of time spent on club work this year was enrolling boys and girls in the Forestry Club, which resulted in about 60 members being enrolled, 46 of which have their demonstration under way. Practically all of these members enrolled in the Walnut Club and are planting from 25 to 200 walnuts this fall.

FORESTRY

As the forests of this county are being cut out at the rate of about 6,000 feet per month it has become quite apparent that if some definite steps are not taken in the near future to reforest the land and conserve the supply, that we will soon be without building timber. For this reason we put on a forestry campaign this year to get farmers to cut to a diameter limit. As a result of this 50 or 75 farmers have adopted this practice.

A number of farmers have adapted the practice of thinning their pine forests.

TRUCK CROPS

Quite a little attention has been given the past two years to truck crops and the standardization of these products. Over a thousand acres of beans having been planted this season to be sold as green beans.

Owing to the fact that there was no standard variety being planted through the aid of the extension specialist, a number of variety tests were run this year, of which a number of interesting points were brought out. Among the outstanding varieties tested were the sheler October and the dwarf horticulture.

Owing to the climatical conditions, the growing of tomatoes to be marketed as green tomatoes has proven to be quite a profitable industry. Regardless of poor market conditions this year several thousands bushels were marketed at a fair price.

**SUMMARY OF EXTENSION IN FLOYD COUNTY
For the Year 1931.**

S. L. Cole, County Agt.

Farm visits made	1763
Club members visited	92
Days spent in field	242
Days spent in office	84
Official miles traveled	14860
Office and telephone calls	3997
Official letters	340
Different circular letters prepared	14
Bulletins distributed	1800
Meetings held	92
Attendance	2575
Demonstrations conducted	1432
Cattle treated for black leg	2110
Turkey treatment furnished	3000
Lambs docked and trimmed	8800
Sheep treated for stomach worms	10000
Cattle treated for lung worm	1200
Cattle treated for hemorrhagic septicemia	1800
Poultry Culled	1500
Livestock treated for other diseases	600
Livestock dipped for lice and diseases	3000
Purebred sires purchased	117
Purebred females purchased	45
Community dipping vats constructed	2
Water systems surveyed	21
Septic tanks installed	4
Hydraulic rams installed	8
Hydro-electric surveys made	4
Poultry houses constructed	25
Cars of lime distributed	4
Evergreen seed sold (lbs.)	20000
Poultry treated with avian mixed infection	2000
Turkeys sold co-operatively	400

VALUE OF THE COUNTY AGENTS WORK FOR THE YEAR 1931

	VALUE
Number of lambs docked and castrated ---- 5700	
Increased value lambs due to same \$1.00 per	\$5,700.00
Number of lambs sired by purebred rams 7000	
Increased value -----	15,000.00
Number of sheep given stomach worm treat. 10000	
Increased value due to treatment -----	5,000.00
Calves treated for blackleg ----- 2110	
Value of treatment -----	1,000.00
Calves treated with hemorrhagic septicaemia 1800	
Value of treatment -----	2,800.00
Cattle treated for lung worm ----- 1200	
Value of treatment -----	2,000.00
Cattle dipped for lice and mange ----- 3000	
Value of dipping -----	10,000.00
Livestock treated for other diseases ----- 100	
Value of treatment -----	1,200.00
Number hogs treated for worms ----- 200	
Value of treatment -----	100.00
Number poultry culled for egg production --	
Amount saved by culling -----	--
Calves sired by purebred sires ----- 8000	
Increased value over scrub sires -----	80,000.00
Number acres of land limed ----- 700	
Value of liming -----	1,000.00
Saving on purchase of lime -----	80.00
Extra premium on seed sold -----	450.00
Fowles treated with avian mixed infection bacteria ----- 3000	
Saving due to treatment -----	300.00
Turkeys sold co-operatively ----- 400	
Saving due to this -----	240.00
	<hr/>
	\$124,570.00

The above statement does not include the value of extension work in the conducting of various farm crop demonstrations and no attempt has been made to estimate the increased value of better grade livestock carried over from year to year.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

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

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 Floyd
Report of B. L. Cole County Agricultural Agent
From Dec. 1 ^(Date) 1930 to Dec. 1 ^(Date) 1931

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.

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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 this 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.

(a) Cereals.	(m) Dairy.
(b) Legumes and forage crops.	(n) Other livestock.
(c) Potatoes, Irish.	(o) Farm management.
(d) Cotton.	(p) Marketing, farm and home.
(e) Tobacco and other special crops.	(q) Foods and nutrition.
(f) Home gardens and home beautification.	(r) Child training and care.
(g) Market garden and truck crops.	(s) Clothing.
(h) Fruits.	(t) Home management.
(i) Forestry.	(u) Home furnishings.
(j) Rodents and miscellaneous insects.	(v) Home health and sanitation.
(k) Agricultural engineering and home engineering.	(w) Community activities.
(l) Poultry.	(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.

S. Y. Cole (Name) Co. agent (Title) 12 (Months of service this year)

2. County extension organization or association.

(a) Name Grange

(b) Number of members

(1) Men 180
(2) Women 180

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

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

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

(a) Adult work

(1) Men 20
(2) Women 18

(b) 4-H Club work

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

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.

9. Number of different 4-H Club members enrolled. 40

(a) Boys 25
(b) Girls 12

10. Number of different 4-H Club members completing

(a) Boys
(b) Girls

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

	24 Year	24 Year	24 Year	24 Year	24 Year	24 Year
(a) Boys	<u>13</u>	<u>15</u>				
(b) Girls	<u>5</u>	<u>7</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>4</u>	<u>2</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>2</u>		<u>2</u>			
Girls				<u>2</u>	<u>4</u>	<u>2</u>	<u>4</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 2 to 20, but any duplication 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 are to be Filled

13. Number of 4-H Club members in school	<u>40</u>	Out of school	13
14. Number of 4-H Club teams trained		(a) Judging	14
		(b) Demonstration	
15. Number of groups organized for extension work with rural young people above the 4-H Club age		(a) Young men	15
16. Members in above groups		(b) Young women	16
17. Total number of farm visits* made in conducting extension work	<u>1763</u>		17
18. Number of different farms visited			18
19. Total number of home visits* made in conducting extension work	<u>1763</u>		19
20. Number of different homes visited			20
21. Number of calls relating to extension work		(a) Office <u>1719</u>	21
		(b) Telephone <u>1920</u>	
22. Number of days agent spent in office	<u>52</u>		22
23. Number of days agent spent in field	<u>242</u>		23
24. Number of news articles or stories published*	<u>96</u>		24
25. Number of individual letters written	<u>340</u>		25
26. Number of different circular letters prepared (not total copies mailed)	<u>14</u>		26
27. Number of bulletins distributed	<u>1460</u>		27
28. Number of radio talks made			28
29. Number of events at which extension exhibits were shown			29
30. Training meetings held for local leaders or committeemen	(a) Adult work	(1) Number	30
		(2) Total men leaders attending	
	(b) 4-H Club	(3) Total women leaders attending	
		(1) Number	
		(2) Total leaders attending	
31. Method demonstration meetings held (do not include meetings reported under No. 30)	(a) Number	<u>92</u>	31
		(b) Total attendance <u>2530</u>	
32. Meetings held at result demonstrations	(a) Number		32
	(b) Total attendance		
33. Tours conducted	(a) Number		33
		(b) Total attendance	
34. Achievement days held	(a) Adult work	(1) Number	34
		(2) Total attendance	
	(b) 4-H Club	(1) Number	
		(2) Total attendance	

* List as farm or home visit according to principal purpose of visit.

* Include county and State press, agricultural journals, and home magazines. Do not count items relating to notices of meetings only.

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GENERAL ACTIVITIES—Continued

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

26. Encampments held	}	(a) Farm women	(1) Number	}	26
			(2) Total members attending		
			(3) Total others attending		
		(b) 4-H Club	(1) Number		
		(2) Total boys attending	}	27	
		(3) Total girls attending			
		(4) Total others attending			
		(a) Number			
28. Other meetings of an extension nature participated in and not previously reported	}		(b) Total attendance	}	28
27. Meetings held by local leaders or committeemen not participated in by agent and not reported elsewhere	}	(a) Adult work	(1) Number	}	27
			(2) Total attendance		
		(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 extension 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 men, women, or other agents participating	Number of leaders or supervisors assisting	Days one-third or more spent with line of work	Days spent directly in line of work	Number of meetings held in relation to line of work	Number of acres under studies published	Number of exhibits or circular letters sent	Number of farms or homes visited	Number of materials received
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
33. Cereals (page 9)									33
34. Legumes and forage crops (page 9, 10)									34
35. Potatoes, Irish (page 11)									35
36. Cotton (page 11)									36
37. Tobacco and other special crops (page 11)									37
38. Home gardens and home beautification (page 12)									38
39. Market gardens and truck crops (page 12)									39
40. Fruits (page 12)									40
41. Forestry (page 12)									41
42. Rodents and miscellaneous insects (page 13)									42
43. Agricultural engineering (page 14)									43
44. Poultry (page 14)									44
45. Dairy (page 15)									45
46. Other livestock (page 15)									46
47. Farm management (page 16)									47
48. Marketing—farm and home (page 17)									48
49. Foods and nutrition (page 18)									49
50. Child training and care (page 19)									50
51. Clothing (page 20)									51
52. Home management (page 21)									52
53. Home furnishings (page 22)									53
54. Home health and sanitation (page 22)									54
55. Community activities (page 24)									55
56. Miscellaneous (page 24)									56
57. Building extension program of work ¹									57
58. Organization—extension association and committee ²									58

(The totals for these columns do not necessarily check with the information given on pages 4, 4, 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 materials 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 conduct of programs, as this should be reported under the program above.

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

POTATOES, COTTON, TOBACCO, AND OTHER SPECIAL CROPS

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

Item	60 Lbs. per acre	60 Short tons	60 Cotton	60 Tobacco	60 Other ¹
80. Number of method demonstration meetings held					80
81. Number of adult result demonstrations completed or carried into the next year	17				81
82. Total number of acres included in adult result demonstrations	29				82
83. Average increased yield per acre on adult result demonstrations due to recommended practices	5 bu.	bu.	lbs. ²	lbs.	83
84. Number of 4-H Club members enrolled	(1) Boys				84
	(2) Girls				
85. Number of 4-H Club members completing	(1) Boys				85
	(2) Girls				
86. Number of acres grown by club members completing					86
87. Total yield of crops grown by club members completing	bu.	bu.	lbs. ²	lbs.	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.

FORESTRY

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

95. Number of method demonstration meetings held 5 96
96. Number of adult result demonstrations completed or carried into the next year _____ 96
97. Number of 4-H Club members enrolled _____ (a) Boys 25 } 97
(b) Girls 12 }
98. Number of 4-H Club members completing _____ (a) Boys _____ } 98
(b) Girls _____ }
99. Number of transplant beds cared for by club members completing 1 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 40 101
102. Acres involved in preceding question _____ 102
103. Number of farms assisted in forest or wood-lot management 14 103
104. Acres involved in preceding question 20 104
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) 35- 107

(Use space below for State questions not listed above)

The 4-H club members mentioned above are carrying out the walnut chryso project. They have planted ^{so far} in the process of planting

RODENTS, OTHER ANIMAL PESTS, AND MISCELLANEOUS INSECTS

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

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

Item	1954		
	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 _____			109
110. Pounds of poison used _____			110

AGRICULTURAL ENGINEERING
(Farms and Homes)

Report Only This Year's Extensive Activities That are Supported by Records

111. Number of method demonstrations 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 _____ (b) Girls _____	113
114. Number of 4-H Club members completing	(a) Boys _____ (b) Girls _____	114
115. Number of farms following recommendations in installing drainage systems	9	115
116. Acres drained by such systems	25	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	7	119
120. Acres on which soil erosion was so prevented	31	120
121. Number of farms clearing land of stumps or boulders according to recommended methods	9	121
122. Number of families assisted with house-planning problems	8	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	7	125
126. Number of water systems installed according to recommendations	21	126
127. Number of heating systems installed according to recommendations	2	127
128. Number of lighting systems installed according to recommendations	3	128
129. Number of farms on which buildings other than dwellings were constructed or remodeled this year according to plans furnished	_____	129
130. Number of buildings involved in preceding question	(a) Dairy barns 1 (b) Hog houses _____ (c) Poultry houses 25 (d) Silos _____ (e) Other 1	130
130%. Number of farms or homes following recommendations on maintenance and repair of machinery	6	130%
130%. Number of machines involved in preceding question	(a) Tractors _____ (b) Tillage implements _____ (c) Harvesters and threshers _____ (d) Other _____	130%
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 Records

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	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		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		154
155. Number of other farms adopting cropping, livestock, or complete farming systems according to recommendations	8	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	11	158
159. Number of farms in preceding question making readjustments in—		159
(a) Wheat	(g) Dairy cattle 4	(m) _____
(b) Corn 6	(h) Beef cattle 26	(n) _____
(c) Cotton	(i) Hogs	(o) _____
(d) Potatoes	(j) Sheep 5	(p) _____
(e) Tobacco	(k) Poultry	(q) _____
(f) Truck crops	(l) _____	(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 Funds

Item	(6) Crops and food	(6) Cotton	(6) Dairy products	(6) Livestock	(6) Fruits and vegetables	(6) Poultry and eggs	(6) Home products	(6) 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 agents this year.....								161
162. Membership in associations organized and assisted (161 and 162)						114		162
163. Value of products marketed by all associations worked with.....	\$	\$	\$	\$	\$	4,628	\$	\$
164. Value of supplies purchased by all associations worked with.....	\$	\$	\$	\$	\$		\$	\$
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 houses 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 for State questions not listed above)

one turkey pool was formed for Thanksgiving marketed in which 600 turkeys were sold. The rise in local market price due to this was estimated to be worth near 2,000 to the turkey raisers of the County.

FOODS AND NUTRITION

Report Only This Year's Extension Activities that are Requested by Bureau

184. Number of method demonstration meetings held _____ 184

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

	Food utilization and preservation		Food preservation
	(1) Girls	(2) Boys	
186. Number of 4-H Club members enrolled _____			186
187. Number of 4-H Club members completing _____			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)

CLOTHING

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

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)

HOME FURNISHINGS

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

231. Number of method demonstration meetings held.....		231
232. Number of adult result demonstrations completed or carried into the next year.....		232
233. Number of 4-H Club members enrolled.....	(a) Girls..... (b) Boys.....	233
234. Number of 4-H Club members completing.....	(a) Girls..... (b) Boys.....	234
235. Number of individuals improving the selection of household furnishings.....	(a) Women..... (b) Girls.....	235
236. Number of individuals following recommendations in improving methods of repairing, remodeling, or refinishing of furniture.....	(a) Women..... (b) Girls.....	236
237. Number of individuals following recommendations in improving treatment of windows (shades, curtains, draperies).....	(a) Women..... (b) Girls.....	237
238. Number of individuals following recommendations in improving arrangement of rooms (other than kitchens).....	(a) Women..... (b) Girls.....	238
239. Number of individuals improving treatment of walls, woodwork, and floors.....	(a) Women..... (b) Girls.....	239

(Use space below for State questions not listed above)

HOME HEALTH AND SANITATION

Report Only This Year's Statistical Activities that are Supported by Health

240. Number of method demonstration meetings held.....	240	
241. Number of adult result demonstrations completed or carried into the next year.....	241	
242. Number of 4-H Club members enrolled.....	(a) Girls.....	242
	(b) Boys.....	
243. Number of 4-H Club members completing.....	(a) Girls.....	243
	(b) Boys.....	
244. Number of 4-H Club members not in special health clubs who participated in definite health-improvement work.....	(a) Girls.....	244
	(b) Boys.....	
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.)

COMMUNITY OR COUNTRY-LIFE ACTIVITIES

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

253. Number of communities assisted in making social or country-life surveys, or in securing 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 hygiene 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)

BEES, WOODS, HANDICRAFT, RABBITS, AND MISCELLANEOUS

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

Item	68 Bees	69 Woods	70 Handicraft	71 Rabbits	72 ^a	
262. Number of method demonstration meetings held.....						262
263. Number of adult result demonstrations completed or carried into next year.....						263
264. Number of 4-H Club members enrolled.....	(1) Boys.....					264
	(2) Girls.....					
265. Number of 4-H Club members completing.....	(1) Boys.....					265
	(2) Girls.....					

^a Indicate project by name.

8-5128