

VIRGINIA

RAPPAHANNOCK COUNTY.... COUNTY AGENT ANNUAL REPORT..... 1904

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COUNTY AGENT WORK

NARRATIVE REPORT

of

SAM D. PRESTON,

County Agent.

RAPPAHANNOCK COUNTY,

VIRGINIA.

1924

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The third day of January, 1924 at two o'clock I arrived at Washington, Virginia, the county seat of Rappahannock, a rank stranger, and the first agricultural agent to come into the county. It was a dreary, sleety afternoon and everything seemed to go wrong. After eating a cold lunch of sauerkraut, ham and corn bread, which was all that the little hotel could give at that time of day, I set out to locate the cashier of the bank whose name had been furnished me by my district agent. This cashier in turn introduced me to several other men, one of them taking a great deal of interest in getting me located.

After securing a place to live I went to work to learn something about the county into which I was to introduce a new work, and to determine the best methods to pursue.

I learned the magisterial divisions of the county and the names of the best and most progressive farmers in each division. I also went before the Board of Supervisors, which happened to meet in a few days after my arrival in the county, and asked for suggestions and their cooperation. The stock holders of the Rappahannock National Bank were having a turkey dinner and I was invited and asked to make a short talk. I laid my plans before them and asked for their cooperation. I spent several weeks getting acquainted and making a survey of the agricultural situation, and then planned my work accordingly. I also formed an agricultural advisory board, ~~but~~ before doing this I consulted with the Board of Supervisors, cashier of the Rappahannock National Bank, and other business men in the county. Our aim was to get two successful farmers from each district who were interested in developing agriculture as a whole and in their respective communities. In addition to these two farmers from each district, we added the cashiers of the two banks in the county, the manager of a woolen mill, the only manufacturing industry in the county, and the Board of Supervisors to act in an ex-officio capacity. After drawing up a tentative plan of work a meeting of the Agricultural Advisory Board was called for the purpose of organizing and completing the plan.

The Agricultural Advisory Board organized with a chairman and secretary, and a chairman for each of the following committees: Fruit growing, agronomy, livestock, and poultry. At this first meeting there were present the Director of Extension, State Club Agent, and the District Agent, to assist in the formation of the plan of work which is as follows:

Plan of Work for Rappahannock County for 1924

	<u>Work Planned</u>	<u>Work Actually Accomplished</u>			
		<u>No. dem.</u>	<u>Replace- ments</u>	<u>No. Present</u>	<u>Misc.</u>
<b>1. <u>Fruit Growing</u></b>					
(a)	Pruning, 10 demonstrations .....	15		178	..
(b)	Cultivation, 8 " .....	8			..
(c)	Fertilization, 6 " .....	4			..
(d)	Legume Crops, 6 " .....	4			..
(e)	Spraying, -Spray Service, 30 dem..	53			..
<b>2. <u>Better Sires</u></b>					
(a)	Pure Bred bulls, 8 .....		14		..
(b)	Pure Bred rams, 15 .....		14		..
(c)	Pure Bred boars, 10 .....		6		..
<b>3. <u>Poultry</u></b>					
(a)	New Houses, 5 .....				5
(b)	Remodeling old houses, 15 .....				8
(c)	Feeding dem. 20 .....	2			
(d)	Culling, dem. 40 .....	58		262	..
(e)	Increase in standard bred flks. 10				8
<b>4. <u>Club Work</u></b>					
(a)	Organized clubs, 5: .....				5
	Breeding Pig 8, 6 .....				
	Fat Pig, 15 .. 17 .....				
	Poultry, 50... 48 .....				
	Gorn, 10 .....	8			
(b)	County Camp, (Attendance 30) .....			33	..
(c)	State Encampment, " 6 .....			4	..
(d)	Leaders for clubs, 5 .....				5
(e)	Club Exhibits, 50% .....				10%
(f)	Club Reports, 90% .....				82%
(g)	County Club Rallies, 1 .....				1
(h)	Club Leaders' conferences, 4 .....				6
<b>5. <u>Liming</u></b>					
(a)	Demonstrations in amounts of lime per acre, 3 .....	2			..
<b>6. <u>Improvement of Permanent Features</u></b>					
(a)	Demonstrations, 2 .....	3			..

Plan of Work for Rappahannock County for 1924 (Cont'd.)

Work Planned	Work Actually Accomplished			
	No. Dem.	Replacements	No. Present	Misc.
<b>7. <u>Sheep</u></b>				
(a) Docking and Castrating				
dem. 6 .....	9	...	68	..
(b) Treating for stomach worms,				
dem. 6 .....	12	...	44	..
(c) Pure Bred Flocks, 5 .....		...		3

Work Accomplished not Included in Program

**8. Agromony**

(a) Good Seed .....	4	...	...	..
(b) Crop Rotation .....	1	...	...	..
(c) Commercial Fertilizers.....	1	...	...	..

**9. Agricultural Engineering**

(a) Drainage; water supply, etc. .... 4 Projects

**10. Agricultural Economics**

**11. Miscellaneous**

(a) Inspection ring for standardization of apple pack .....	33 members			
(b) A half day breeding and feeding school .....			32	..
(c) A day line school .....			23	..
(d) Four demonstrations in grain moth control .....			16	..
(e) Organization of county club				
(f) Cooperation in testing for bovine T.B. ....	190 head			
(g) Demonstrations in preserving eggs for home use, one, .....	58			..
(h) Demonstrations in vaccinating for black leg, one, 3 ..				
(i) Cooperation in control of hog cholera (3 outbreaks)	1000 head			
(j) Variety demonstration, soybeans, one				
(k) Home beautifying .....	one demonstration			
(l) Flower show				
(m) Inoculation demonstrations.....	one.			

### Methods

The means employed in getting the method demonstrations across were by announcements through newspapers and circular letters. The result demonstrations were accomplished through newspaper articles, circulars, and meetings at which they were discussed and then followed up with personal work.

As an illustration I will use the Better Sires project. I first wrote several articles for the newspapers which were followed by a circular explaining the value of pure bred sires, a questionnaire to find out who was using scrubs, and in the same envelope I sent some Bureau of Animal Industry propaganda. This was followed by a talk on breeding and feeding by Professor Hunt, Head of the Animal Husbandry Department of the Agricultural College.

#### 1. Fruit Growing

(a) Interest in all demonstrations has run high during the year. My plan of work called for ten pruning demonstrations and I actually held fifteen, with a total attendance of 178, or an average of a fraction under twelve at each demonstration. Rappahannock is one of the foremost counties in the State in apple production. The fruit growers here have been pruning all along, but many of them very poorly. Many favorable comments have been made on the methods presented by our extension horticulturist, and what is more gratifying, I have not heard a single adverse criticism. As to the value of these demonstrations, it is hard to estimate.

(b) Cultivation presents a rather difficult problem. Many of the orchards are on rough mountain sides which makes cultivation almost impossible. The orchards that are on terrane that can be cultivated are doing much better than those that are not. One fruit man said: "I will never set out another orchard on land that I cannot reach to cultivate and spray properly".

(c) As to fertilization demonstrations on orchards, I have four that have been carried out with care, and each has given good results. I was in the orchard of one of these demonstrators during the early part of the summer and the owner asked me to point out the row of trees he used as a check. The

difference was very striking. The foliage was small and yellow and the fruit had set poorly and was small. In another one of these orchards where the apples were State inspected, the inspector stated that the pack was running around 95 to 97 per cent perfect. The foliage on this particular orchard is now, November 10th, almost as green as it was in August and September. The fertilizers used in this particular orchard consisted of two pounds of nitrate of soda and four pounds of 16 per cent acid phosphate per tree. Another demonstrator who used both nitrate and acid phosphate said a few days ago. "I wish Mr. Apperson, the horticulturist, could see my fertilizer experiments; there is the greatest difference in the world in the trees on which his fertilizer recommendations were carried out".

(d) The demonstrations in the use of legues are not showing much results as yet. A few growers, however, have been following the practice recommended by the Extension Division for some time and are well pleased with it. I am looking for results to show up on next year's crop.

(e) During the year I have furnished spray service to fifty-three growers. Some of them followed it as closely as weather conditions would permit; others thought little of its value and used only one or two sprays. I was in an orchard at packing time where the sprays for scab and aphid were omitted. The results were very disastrous. The owner estimated the damage to be around four hundred barrels on account of his failure to use these two sprays. This man was to see me today, asking that I be sure to keep him thoroughly posted as to sprays, fertilizers, and cultivation for his orchard for 1925.

Another grower said to me after visiting one of my demonstrations: "I see where I will have to come to it. I thought one spray would do the job, but I see now where I was a ---- fool. I am going to spray and cultivate next year".

(f) Inspection for standard pack of apples was not in my program, but an inspection ring of thirty-three growers was organized with a sign-up of seventeen thousand barrels. The export market held up so well, however, that only about three thousand barrels were actually inspected.



Scene From A Rappahannock Pasture.

## 2. Better Sires

(a) There is much to be done along the line of improving the livestock in Rappahannock County. My goal was 8 pure bred bulls, 15 bucks, and 10 boars to replace scrubs. Fourteen scrub bulls have been replaced, some of them with very high class animals such as sons and grandsons of Leapedeza Collyne and good type animals not far removed from Avondale and other great bulls. Others have been only fairly well bred but in most cases good type.

(b) My goal for buck replacements was fifteen. Fourteen replacements have been made. These purebreds were mostly Shropshires, a few Hampshires and one Dorset.

(c) The boar replacements have been few on account of the very low price of pork. It is hard to get people to buy at the right time, that is when everybody seems to want to go out of the business because of low prices.

## 3. Poultry

(a) Only five new poultry houses have been completed. I have furnished 18 sets of plans and specifications. Many of these plans are under construction; others will never be used, but the movement for better houses is gaining ground.

(b) Many of the old hen houses have been and are being remodeled, and many more owners have promised to strip the cracks, open the front to the south, and put in dropping boards and good roosts. Much remains to be done along this line.

(c) Two feeding demonstrations have been carried out to satisfaction. Good results were obtained in each case. An increase of fifty to sixty percent in egg production was obtained in three weeks' time.

(d) Fifty eight culling demonstrations have been held in the county with a total attendance of 262, and 2,565 unprofitable birds have been culled out. Many of the people who attended my demonstrations have culled their own flocks, therefore, the number of culls given above does not represent the total discarded birds by any means. One of our largest dealers in poultry and poultry products told me some weeks ago that he could see a marked improvement in the size of eggs he was getting since the poor hens had been culled out of his community.



Morning Exercise at District Short Course



Rappahannock's Attendance at Short Course..

HOUGHTON BOND

In three or four cases I ran into opposition where culling demonstrations had been scheduled.

(e) A year ago there were less than ten standard bred flocks of poultry in the county. This number has been increased by eight during the year. Including the club members who have very small flocks, the number will run up much higher. Some of the club flocks are very good while others are so small that they can hardly be considered at this stage of development. I personally bought over three thousand eggs from standard bred flocks last spring for the people of Rappahannock County.

#### 4. Club Work

(a) Soon after arriving in the county last January I began visiting the schools in each community. My practice was to talk to the children about club work and tell them to think it over for a few days until such time as I should get back to the school to organize a club if there was sufficient interest. I always insisted on the boys and girls talking the matter over with their parents before joining the club. By the 19th of February I had five clubs organized with a total of 90 members and four club leaders. This list of members was revised later on and there were 80 left, which were divided as follows: 48 poultry club, 23 pig club, and 8 corn club.

This first year's club work has been only fair so far as demonstrations are concerned. I do not consider that more than six or eight of the poultry club projects are real demonstrations of better methods. I have one outstanding pig feeding demonstration so far as results are concerned, but the girl to whom the pig belonged knew too little about her project. It was a case of "dad" doing most of the work. However, dad liked the method and succeeded at it by putting on a pound and one-half a day at a cost of less than five cents per pound.

The poor corn season seemed to take out some of the original enthusiasm from the boys who carried on corn projects. The club corn did equally as well as the other corn on the place and in one or two instances seemed to have the edge on father's corn. At least some good has come from the corn projects for one parent told me today that he was going to plant his next year's crop from his son's acre.



Scenes from club picnic.



(b)(c). From the standpoint of sociability and training in conducting meetings and improving the esprit de corps of the young folks as well as the older ones in the community where club work has been carried on, it has been quite a success. My goal was an attendance of 30 at the district short course and I actually had 33 members and four leaders present. Two demonstration teams of two members each attended the state short course. I had one stock judging team to compete in the state contest, winning eighth place with eleven competing.

(d) I attribute the success in club work to the efforts of the splendid leaders I was fortunate enough to get. Have never been able to get a leader for one club and it has almost died a natural death. I could not do much club work without leaders.

(e) My weakest point in club work was with exhibits. Only ten per cent made exhibits. These, however, came near the top in every case with prizes.

(f) Nine of my club members never did get their work started in the spring, due to unavoidable circumstances, but they remained in the club attending the meetings. This condition cut my percentage of reports down to 82 per cent. Of the number actually carrying out their work 92 per cent made complete reports.

(g) One county club rally was held during the year in connection with Agricultural Day. There was a large attendance of club members and they made a good impression on the older folks. Each club had several picnics during the summer.

(h) Six club leaders conferences were held, three of them in connection with the district short course and three in the county. At one of these conferences both club leaders and officers came together and met with the State Club Agent for the purpose of drawing up a plan of work for 1925. As a result of club conferences a county club has recently been organized.

##### 5. Liming

(a) Rappahannock County is so situated that the nearest railroad is 18 miles from the county seat. This makes lime hauling a rather expensive business. However, I have not found a farmer who does not use some lime. The practice here is to use lime at the rate of from 500 to 1000 pounds per acre and apply it often. They aim to use just enough to enable them to get a stand of clover.

I have succeeded in getting one farmer to apply two tons of ground limestone per acre on a ten acre field and another to use the same amount on a smaller plot. It is my purpose to figure the economy of these two demonstrations in comparison with smaller applications more frequently made before I urge other farmers in Rappahannock county to change their methods. Results are what we are after and I do not believe that a county east of the Blue Ridge produces more hay per acre than is produced in this county.



Scenes from a  
Rappahannock  
hay field.



The two demonstrations in amounts of lime per acre have not been running long enough to give any results.

#### 6. Improvement of Permanent Pastures

(a) Owing to a practice which I am told has prevailed here for the past fifty years, the pastures are not giving as good results as they should. The practice is that of taking large quantities of plant food from the soil each year in the form of twelve to fifteen hundred pound steers and never returning anything except the manure that the cattle deposit. I am told that fifty years ago the practice was to apply a coat of land plaster to pastures every few years and these old gentlemen say that cattle grew larger and finished better.

I have succeeded in getting three farmers to apply two tons of ground limestone and four hundred pounds of acid phosphate to small plots of permanent pasture. This application was not made until late spring, hence no results are visible as yet. A great deal of interest has been shown in the project of improving pastures, but the general criticism is that it costs too much to be practicable. Much remains to be done in the improvement of permanent pastures in this county. About one-half of the farmers still burn broom sedge from pastures each year.

#### 7. Sheep

(a) During the past four months the ewes of Rappahannock county have increased around two thousand in number. I am told that there was a similar increase last year. Many sheep owners are poor shepherds, hence many of the lambs were of poor quality.

Up until last spring no one in the county ever docked or castrated their lambs. Of last spring's crop there were around six hundred trimmed. The buyers offered one cent per pound more for lambs so treated than for those not docked and castrated. As a result of the premium offered it seems now that nearly all lambs will be trimmed next spring. The lambs that were docked and castrated looked much better in every case and usually weighed a little more. On the ram lambs the producers received from 70¢ to \$1.40 a head more for those so treated, the operation taking from one to three minutes per lamb; or a total increase in profit to the owners of around \$800 for their work.

(b) Up until this year only two sheep owners in this county treated their flocks for stomach worms. At present twelve flocks in the county are being treated. Some of these flocks have been treated only once during the summer while others have been treated every thirty or forty days. I am expecting a good results to show up next spring on this work in the condition of both ewes and lambs.

The greatest sheep problems at present are: the use of better sires, proper care through the winter and at lambing time. Much has been done, as stated above, in the matter of getting better sires, but little has been accomplished in better winter and lambing management.

(c) During the year three purebred flocks have been started, one of Shropshire and two of Hampshire. It is my hope to develop enough interest along this line to furnish pure bred sires for the county and supply any demand in the neighboring counties.

The practice of selling all of the best ewe lambs and keeping the late ones for breeding purposes is most prevalent in Rappahannock county. I have begun propaganda to overcome this retrograding movement. To date, however, little has been accomplished to that end.

#### 8. Agromony

(a) Little time has been available for pushing this project. However, there is one man in each of four communities who has been very religiously preaching and using good seed.

(b) Some work has been done along the line of crop rotation. Many of the best farmers have practiced a good crop rotation for many years.

(c) Commercial fertilizers used in this county consist mainly of nitrate of soda and 16 per cent acid phosphate. However, a few demonstrations have been started in the use of complete fertilizers where good results have not been obtained from nitrate of soda and acid phosphate alone.

9. Agricultural Engineering

Agricultural engineering projects have been confined to home water supply, lighting systems, and a little drainage. One survey has been made for hydraulic ram, one for gravity system, and one for home electric power. Advice has been given in a number of cases relative to drainage. Several jobs are now awaiting the agricultural engineer.

10. Agricultural Economics

Plans are now under way for cooperative marketing of livestock, cooperative buying of fertilizers, and apple packing supplies; also a cooperative apple packing system. These plans have not been developed very far up to the present time.

11. Miscellaneous

Under this head the following has been done:

Beautifying homesteads; assisting at a tri-county fair; propaganda and arranging for vaccination of 1000 head of hogs in suppressing three outbreaks of hog cholera; same thing for testing of 190 head of dairy cows in which five reactors were found, one of which was furnishing milk for an infant; four demonstrations in Angemois moth control; one demonstration in vaccinating for black leg; preserving eggs for home use; assisting in community flower show; one variety demonstration of soybeans in which Virginia, Mammoth Yellow, Wilson, and Hollybrook were used. The Virginia was far ahead of any other variety for this county. Demonstrations were given showing the value of inoculation for soybeans. In this demonstration we used pure culture that was secured from both the U.S. Department of Agriculture and the Virginia State Department of Agriculture, also a check plot. The State Department pure culture failed to inoculate, whereas the U. S. Department pure culture gave splendid results. The check plot and the remainder of the field on which the State culture was used looked the same. The loss in failing to get inoculation was estimated to be \$150 on a fifteen acre field of soybeans.

I found no farm organizations in Rappahannock County. There seems to be no inclination on the part of the farmers to form a farmers' union or farm bureau organization here. I have experienced no difficulty in getting the people out to meetings when it is necessary to have meetings.

I have begun my work on a community basis, and hope to develop it to a point of real community service. For the coming year I plan to have the chairman of each of the projects, i.e.,

fruit growing, livestock, agronomy, and poultry, appoint a committeeman in each community to develop that particular branch of the work to fit the needs of their respective communities.

My plan of work for next year is, in general, the continuation of work started this year. I shall endeavor, however, to be able to put my finger on more definite results at the close of 1925 than is possible at present.

### 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

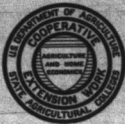
This report form is to be used by county extension agents, such as county agricultural agent, home demonstration agent, club agent, and negro agent, reporting on their respective lines of work.

State Virginia County Rappahannock  
 Report of Sam D. Preston County Agricultural Agent.  
(Name) (Title)  
 From January 3, 1924 to November 30, 1924.

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.

*MC*

COUNTY AGENT WORK



Approved:

Date \_\_\_\_\_

Date \_\_\_\_\_

FIRST	TRACE R	
CHECK	DATE	VERIFIED

*State or District Supervisor.*

State Extension Director.

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

The annual report should be a review, analysis, interpretation, and presentation to the people of the county, the State, and the Nation of the sum total 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.

Separate statistical and narrative reports are desired from each county extension agent in charge of a line of work, such as county agent, home demonstration agent, boys' and girls' club agent, and negro agent. 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 in charge 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 extension agents are employed in a county, each in charge of a line of work, care should be exercised to avoid including the same data in the statistical report of more than one agent.

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 be a statement in orderly fashion and arranged under appropriate subheadings, of the work done, methods used, and results obtained under each project, as well as of the general work accomplished. Every statement should be clear-cut, concise, forceful, and, where possible, reinforced with ample data from the statistical summary. In the preparation of the part of the report relative to each project, the results reported in the statistical summary for the project should be analyzed, conclusions drawn, and recommendations made. The report may well be illustrated with photographs, maps, diagrams, blue prints, or copies of charts and other forms used in demonstration work. 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 left. The pages should be numbered in consecutive order.

The following outline is suggestive of how the narrative report may be clearly and systematically presented:

#### 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, goals established, methods employed, and results achieved.
  - (1) Factors considered and methods used in determining program of work.
  - (2) Project activities and results.
 

(a) Soils	}	(including diseases and insects).
(b) Farm crops		
(c) Home gardens		
Beautification of home grounds		
(d) Forestry		
(e) Rodents, predatory animals, and birds.		
(f) Animal husbandry	}	(including diseases and insects).
(g) Dairy husbandry		
(h) Home dairy		
(i) Poultry husbandry		
(k) Home poultry		

## SUGGESTIVE OUTLINE OF ANNUAL NARRATIVE REPORT—Continued.

## IV. Program of work, etc.—Continued.

## (2) Project activities and results—Continued.

- (i) Rural engineering.
- (j) Rural engineering—home.
- (k) Agricultural economics, including farm management and marketing.
- (l) Home marketing.
- (m) Foods.
- (n) Nutrition.
- (o) Clothing.
- (p) Home management.
- (q) House furnishings.
- (r) Home health and sanitation.
- (s) Community activities.
- (t) 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. In addition to the questions asked under each subdivision of the report, space is provided to add further data if desired. The statistical summary will grow naturally out of the field and office records.

## DEFINITIONS OF TERMS USED IN THIS REPORT.

1. A PROGRAM OF WORK is a definitely outlined plan for extension work.
2. A PROJECT is a definite, systematic, organized plan for carrying out some phase of the extension program of work, providing for what is to be done, how much, when, where, how, and by whom.
3. MISCELLANEOUS WORK includes work which has not yet become a regular part of the program of work—work other than project work.
4. A COMMUNITY, for the purposes of this report, may be any one of the several units into which the county is divided for purposes of conducting organized extension work.
5. A PROJECT LEADER OR LOCAL LEADER is a person, selected because of his or her special interest and fitness, who functions as a leader in advancing some phase of the local program of extension work.
6. A DEMONSTRATION is an example designed to show the practical application of an established fact. 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 to a group for the purpose of showing them how to carry out a practice. Synonym: Lecture demonstration. Examples: Demonstrations of canning, mixing of spray materials, and culling of poultry.
  - A result demonstration is a demonstration carried on by a farmer, farm woman, boy, or girl under the direction of the extension service, involving a substantial period of time, records of results, and comparisons. Examples: Child-feeding, corn-cultures, and orchard-management demonstrations.
7. A RESEARCHER is a farmer, farm woman, boy, or girl who, under the direction of the extension service, conducts a result demonstration.
8. MEMBERS COMPLETING should include those who have satisfactorily finished the work outlined for the current year.
9. A DEMONSTRATION MEETING is a meeting held to give a method demonstration or to start, inspect, or further a result demonstration.
10. A TRAINING MEETING is a meeting at which project leaders or local leaders are trained to carry on extension activities in their respective communities.
11. AN OFFICE CALL OR TELEPHONE CALL is a visit or call by a farmer or other person seeking agricultural or home economics information, as a result of which some definite assistance or information is given.
12. A FARM VISIT is a call at a farm by the agent at which some definite information is given or concrete plan of work outlined, or some valuable information obtained from the farmer regarding his work, or the better practice prevailing in his neighborhood.
13. A HOME VISIT is a call at a home by the agent at which some definite information is given or concrete plan of work outlined, or some valuable information obtained from the farm woman regarding her work, or the better practice prevailing in her neighborhood.
14. DAYS IN OFFICE should include time spent by the county agent in his office, at county agent conferences, and any other work directly related to office administration.
15. DAYS IN FIELD should include all days spent on official duty other than those spent in office.
16. LETTERS WRITTEN should include all single letters on official business.

DEFINITIONS OF TERMS USED IN THIS REPORT—Continued.

- 17. A FARMERS' INSTITUTE is one of a series of meetings of one to two days' duration, arranged by a central State farmers' institute agency, at which agricultural and home-economics problems are discussed, usually by outside speakers employed for this purpose.
- 18. AN EXTENSION ON SEVERAL SCHOOLS is an itinerant school usually of two to six days' duration where practical but systematic instruction is given to persons not resident at the college. AN EXTENSION AMONG COURSES 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, but not exceeding two weeks.
- 19. RECONOS consist of definite information filed in the county office that will enable the agent to verify the data on extension work included in this report.
- 20. FARM OR HOME PRACTICES ADOPTED is a new or improved practice adopted on a farm or in a home during the year as a result of extension teaching. Examples: Spraying of potatoes for disease, canning of fruits and vegetables, use of balanced rations, and hat making.

GENERAL ACTIVITIES.

Report only this year's extension activities and results that are supported by records.

If an assistant agent has been employed during the year, include his or her work with that of the agent.

- 1. List below the names, titles, and periods of service of the county extension agents whose work is included in this report. 1

Sam D. Preston Agricultural Agent 10 mo. 2 1/2 da.  
(Name) (Title) (Months of service this year.)

- 2. Number of communities in county where extension work should be conducted 9 2

- 3. Number of communities in which the extension program has been cooperatively worked out by extension agents and people concerned (partially only) 5 3

- 4. Number of voluntary county, community, or local leaders actively engaged in forwarding the extension program with— 4

(a) Junior	4	(1) Boys	
		(2) Girls	4
(b) Adult	21	(1) Men	16
		(2) Women	5

- 5. Number of clubs carrying on extension work: 5

(a) Junior	5	(1) Boys	33
		(2) Girls	47
(b) Adult	2	(1) Men	53
		(2) Women	5

- 6. Membership in above clubs: 6

(a) Boys	33	(c) Men	<del>16</del>
(b) Girls	47	(d) Women	5

- 7. Number of club members completing: 7

(a) Boys	21	(c) Men	2
(b) Girls	44	(d) Women	

- 8. Number of members in Junior club work for four or more years: 8

(a) Boys The work has not been carried on a  
 (b) Girls year yet.

1 Where the same local leader works with both boys and girls, or with both men and women, report only once under "Junior," or "Adult," as the case may be. 2 Where the same club includes both boys and girls, or both men and women, report only once under "Junior," or "Adult," as the case may be.

## GENERAL ACTIVITIES—Continued.

9. Number of junior judging or demonstration teams trained		3	9
10. Number entering college this year who have been club members		2	10
11. Total number of farm visits <sup>1</sup> made in conducting extension work		485	11
12. Number of different farms visited		194	12
13. Total number of home <sup>2</sup> visits made in conducting extension work		105	13
14. Number of different homes visited		188	14
15. Number of calls <sup>3</sup> relating to extension work	(a) Office	348	15
	(b) Telephone	179	
16. Number of days agent spent in office		59	16
17. Number of days agent spent in field		218	17
18. Number of individual letters written		809	18
19. Number of fairs at which extension exhibits were made	(a) Community <i>State</i>	1	19
	(b) County	1	
20. Training meetings <sup>4</sup> held for local leaders	(a) Number	6	20
	(b) Leaders in attendance	24	
21. Method and result demonstration meetings <sup>4</sup> held (do not include meetings reported in number 20)	(a) Number	157	21
	(b) Attendance	783	
22. Farmers' institutes <sup>4</sup> held	(a) Number	2	22
	(b) Attendance	55	
23. Extension schools <sup>4</sup> and short courses held	(a) Number	2	23
	(b) Attendance	29	
24. Junior club encampments held:	(a) Number	1	24
	(b) Attendance by club members	17	
	(c) Total attendance	16	33
		37	
25. Other extension meetings attended and not previously reported	(a) Number	1	25
	(b) Attendance	23	
26. Number of meetings at which were shown	(a) Lantern slides		26
	(b) Motion pictures	2	
	(c) Charts	9	

[Use space below to include other important data.]

Charts were used in the instructional work at short courses. Also in demonstrations by junior teams.

<sup>1</sup> Do not count the same visit as both a farm visit and a home visit.  
<sup>2</sup> See definition on page 4.

Miles traveled during the year -- 7,253

PROGRAM SUMMARY.

List below information on each project of the program of work for the year. If an assistant agent has been employed during the year, 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.

Title of project.	Number of employees (including assistant)		Days (exclusive of holidays)		Days devoted to project		Number of activities completed through the year		Meetings at rural demonstration		Method-demonstrations by assistants		Other assistance in connection with program		Number of farms or homes improved
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
(Inclusive entry) Poultry	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
27. Sells	5	1	2	14	7	0	0	0	0	0	0	0	0	0	14
28. Farm crops	5	3	1	2	0	0	0	0	0	0	0	0	0	0	5
29. Horticulture—home gardens	2	1	5	11	14	0	0	0	0	0	0	0	0	0	3
30. Beautification of home grounds															
31. Forestry															
32. Ruminants, predatory animals, and birds	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0
33. Animal husbandry	6	2	10	18	30	0	0	0	0	0	0	0	0	0	0
34. Dairy husbandry—home dairy	4	0	0	2	2	0	0	0	0	0	0	0	0	0	2
35. Poultry husbandry—home poultry	9	2	2	22	73	0	0	0	0	0	0	0	0	0	62
36. (Rural engineering—home Agricultural economies—home market- ing)	4	0	3	5	2	0	0	0	0	0	0	0	0	0	2
37. Foods															
38. Nutrition															
39. Canning															
40. Home management															
41. Home furnishings															
42. Home health and sanitation															
43. Community activities															
44. Miscellaneous															
TOTAL	42	13	23	69	146	0	0	0	0	0	0	0	0	0	68

H H These were in connection with club work, created in a home club in the community

total

1 The total of this column used and checked with question 5, page 5, show one below any units with few or more projects.  
 2 The information in this column should check with the information reported under the corresponding question on the following pages.

## FARM-DEMONSTRATION WORK.

SOILS.<sup>1</sup>

Report only this year's extension activities and results that are supported by records.

45. Number of method demonstrations given	4	45
46. Number of result demonstrations started or under way	7	46
47. Number of result demonstrations completed or carried through the year	7	47
48. Number of acres involved in these completed demonstrations	0	48
49. Number of farms adopting improved practices in the use of commercial fertilizer this year	1	49
50. Tons involved in preceding question	2	50
51. Number of farms taking better care of farm manures this year	0	51
52. Number of farms using lime or limestone for the first time	0	52
53. Tons of lime or limestone so used	0	53
54. Number of farms plowing under cover or other green manure crops for the first time	0	54
55. Acres of cover and green manure crops so plowed under	0	55
56. Total number of different farms adopting improved practices, relative to the soils work reported on this page	4	56

[Use space below to include other important data relating to soils.]

Have not devoted much time to this project during the year.

<sup>1</sup> For details, irrigation, land clearing, and leveling see "Rural Engineering," page 16.



## LEGUMES AND FORAGE CROPS.

Report only this year's extension activities and results that are supported by records.

Item.	(4)	(5)	(6)	(6)	(6)	(7)
	Acres.	By tons.	Short tons.	Crimese clover.	Cherry red, white, yellow.	Cowpeas.
71. Number of method demonstrations given.	1	3	1	1		
72. Number of adult result demonstrations started or under way.	1	3	1	1		
73. Number of adult result demonstrations completed or carried through the year.	1	3	1	1		
74. Acres involved in these completed demonstrations.	8	21	5	12		
75. Increased yield <sup>1</sup> per acre on demonstrations.		— bu. 1 tons	— tons	— tons	— tons	— bu. — tons
76. Number of junior clubs <sup>2</sup> .						
77. Number of members enrolled.						
	(a) Boys					
	(b) Girls					
78. Number of members completing.						
	(a) Boys					
	(b) Girls					
79. Number of acres grown by junior club members completing.						
80. Total yield <sup>1</sup> of crops grown by junior club members.		— bu. — tons	— tons	— tons	— tons	— bu. — tons
81. Number of farms planting improved seed for the first time.	1	0	1	0		
82. Number of farms practicing seed selection for the first time.						
83. Number of farms inoculating for these crops for the first time.	1	3	1	0		
84. Total number of different farms adopting improved practices relative to the legumes and forage crops reported on this page.	0	3	0	0		
[Use space below to include other important data relating to legumes and forage crops.]						
These demonstrations have not, as a whole, proved satisfactory, due however to climatic or seasonal conditions. The soybean demonstrations in inoculation and varieties proved very successful.						

<sup>1</sup> Indicate whether yield is bushels of seed or tons of cured forage.<sup>2</sup> Clubs which do not organize clubs on a proper basis should not report on this question but should report on enrollment and completion.

## LEGUMES AND FORAGE CROPS—Continued.

Report only this year's extension activities and results that are supported by records.

Item.	(1)	(2)	(3)	(4)	(5)	(6)
	Valve tons.	Field tons.	Feeds.	Legumes.	Fattens.	(No Other.)
71. Number of method demonstrations given.					3	71
72. Number of adult result demonstrations started or under way.					3	72
73. Number of adult result demonstrations completed or carried through the year.					3	73
74. Acres involved in these completed demonstrations.					4	74
75. Increased yield <sup>1</sup> per acre on demonstrations.	bu. tons	bu.	bu.	tons	X X X	bu. tons
76. Number of junior clubs <sup>2</sup> .						76
77. Number of members enrolled.	(a) Boys (b) Girls					77
78. Number of members completing.	(a) Boys (b) Girls					78
79. Number of acres grown by junior club members completing.						79
80. Total yield <sup>2</sup> of crops grown by junior club members.	bu. tons	bu.	bu.	tons	X X X	bu. tons
81. Number of farms planting improved seed for the first time.						81
82. Number of farms practicing seed selection for the first time.						82
83. Number of farms inoculating for these crops for the first time.						83
84. Total number of different farms adopting improved practices relative to the legumes and forage crops reported on this page.					0	84
[Use space below to include other important data relating to legumes and forage crops.]						
The pasture demonstrations have not been running long enough to show results.						

<sup>1</sup> Indicate crop by name.<sup>2</sup> Indicate whether yield is bushels of seed or tons of cured forage.<sup>3</sup> Stations which do not require clubs on a project basis should not report on this question but should report on enrollment and completion.

## POTATOES, COTTON, TOBACCO, AND OTHER SPECIAL CROPS.

Report only this year's extension activities and results that are supported by records.

Item	(a)	(b)	(c)	(d)	(e)
	Irish potatoes	Swiss potatoes	Cotton	Tobacco	Other <sup>1</sup>
85. Number of method demonstrations given	2				
86. Number of adult result demonstrations started or under way	2				
87. Number of adult result demonstrations completed or carried through the year					
88. Acres involved in these completed demonstrations	1/2				
89. Increased yield per acre on demonstrations	0 bu.	bu.	lbs. <sup>2</sup>	lbs.	
90. Number of junior clubs <sup>3</sup>					
91. Number of members enrolled	(a) Boys				
	(b) Girls				
92. Number of members completing work	(a) Boys				
	(b) Girls				
93. Number of acres grown by junior club members completing					
94. Total yield of crops grown by junior club members	bu.	bu.	lbs. <sup>2</sup>	lbs.	
95. Number of farms planting improved seed for the first time					
96. Number of farms practicing seed selection for the first time					
97. Number of farms treating seed for disease for the first time					
98. Number of farms spraying or dusting for diseases and insects for the first time					
99. Total number of different farms adopting improved practices relative to potatoes, cotton, tobacco, and other special crops reported on this page	0				
[Use space below to include other important data relating to potatoes, cotton, tobacco, and other special crops.]					
Results were not measured for it was merely a beginning in the use of high analysis fertilizers and treating seed for rot. Good results were obtained.					

<sup>1</sup> Indicate crop by name.<sup>2</sup> Report yield of cotton in pounds of seed cotton.<sup>3</sup> States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

## HORTICULTURE.

Report only this year's extension activities and results that are supported by records.

Item.	(a)	(b)	(c)	(d)	(e)	(f)
	Tree fruits.	Bush and small fruits.	Grapes.	Market gardening, truck and raising crops.	Home gardens.	Recreation of home grounds.
100. Number of method demonstrations given	15					
101. Number of adult result demonstrations started or under way	68					1
102. Number of adult result demonstrations completed or carried through the year	68					
103. Acres involved in these completed demonstrations	400				X X X	X X X
104. Increased yield per acre on demonstrations	not definite bu.	qts.	lbs.	bu.	X X X	X X X
105. Number of junior clubs <sup>1</sup>						
106. Number of members enrolled	(a) Boys					
	(b) Girls					
107. Number of members completing	(a) Boys					
	(b) Girls					
108. Number of acres grown by junior club members completing						X X X
109. Total yield of crops grown by junior club members	bu.	qts.	lbs.	bu.	bu.	X X X
110. Number of farms planting improved stock or seed for the first time						
111. Number of farms pruning for the first time	0					
112. Number of units involved in preceding question	0 trees	acres	acres	X X X	X X X	X X X
113. Number of farms spraying or otherwise treating for diseases and insect pests for the first time	0					
114. Number of units involved in preceding question	0 acres	acres	acres	acres	X X X	X X X
115. Number of farms adopting improved practices relative to the horticultural work reported on this page						
[Use space below to include other important data relating to horticulture.]						
Spraying and pruning have been practiced all along but very poorly in many cases. The results have been very gratifying but can hardly be measured accurately.						

<sup>1</sup> Clubs which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

## FORESTRY.

Report only this year's extension activities and results that are supported by records.

116. Number of method demonstrations given.....	116
117. Number of adult result demonstrations started or under way.....	117
118. Number of adult result demonstrations completed or carried through the year.....	118
119. Number of acres included in those completed demonstrations.....	119
120. Number of junior clubs <sup>1</sup> .....	120
121. Number of members enrolled.....	121
(a) Boys.....	
(b) Girls.....	
122. Number of members completing.....	122
(a) Boys.....	
(b) Girls.....	
123. Number of acres handled by junior club members.....	123
124. Number of forest or wood-lot plantings made this year.....	124
125. Acres involved in preceding question.....	125
126. Number of farms assisted in wood-lot management this year.....	126
127. Acres involved in preceding question.....	127
128. Number of farms planting windbreaks this year.....	128
129. Number of farms attempting to control white-pine blister rust for first time.....	129
130. Number of acres involved in preceding question.....	130
131. Total number of farms adopting improved practices relative to the forestry work reported on this page.....	131

[Use space below to include other important data relating to forestry.]

RODENTS AND MISCELLANEOUS<sup>2</sup> INSECT AND ANIMAL PESTS.

Report only this year's extension activities and results that are supported by records.

Item.	(00) Rodents.	(01) Other animal pests. <sup>3</sup>	(02) Grass- hoppers.	(03) Other insects. <sup>4</sup>	
132. Number of method demonstrations given.....	2				132
133. Number of result demonstrations started or under way.....					133
134. Number of such demonstrations completed or carried through the year.....	2				134
135. Number of acres in these completed demonstrations.....	2 very few trees				135
136. Total number of farms cooperating in control measures this year.....					136
137. Number of acres involved in preceding question.....					137

<sup>1</sup> States which do not organize clubs on a project basis should not report on this question but should report on enrollment and completion.<sup>2</sup> Do not include work reported under "Crop" and "Livestock" headings.<sup>3</sup> Indicate by name.

## LIVESTOCK.

Report only this year's extension activities and results that are supported by records.

Item.	00	00	00	00	00	(7)
	Dairy cattle	Beef cattle	Pigs.	Sheep.	Poultry.	Other
138. Number of method demonstrations given.....				21	58	138
139. Number of adult result demonstrations started or under way.....		30	26	21	64	139
140. Number of adult result demonstrations completed or carried through the year.....		30	26	21	62	140
141. Number of animals involved in these completed demonstrations.....			1000	600		141
142. Total profit or saving on demonstrations.....			\$2,500	\$576	\$1,222.00	142
143. Number of junior clubs <sup>1</sup> .....						143
144. Number of members enrolled.....			(a) Boys.....	17	4	144
			(b) Girls.....	4	33	
145. Number of members completing.....			(a) Boys.....	17	3	145
			(b) Girls.....	4	32	
146. Number of animals involved in junior club work completed.....			23	699		146
147. Number of farms assisted in obtaining purebred sires this year.....	3	11	6	14	20	147
148. Number of farms assisted in obtaining high-grade or purebred females this year.....	1	2		1	8	148
149. Number of farms culling herds or flocks for the first time.....	2	12	6	1	58	149
150. Number of animals in such herds or flocks.....				40	5,643	150
151. Number of animals discarded.....	3	13	6	31	2,565	151
152. Number of stallion, bull, ram, or boar circles, clubs, or associations organized during the year.....	1	1				152
153. Number of members in preceding circles, clubs, etc.....	2	2				153
154. Number of breed associations or clubs organized during the year.....	0	0				154
155. Number of members in these associations or clubs.....						155

<sup>1</sup> Indicates by name.<sup>2</sup> States which do not organize clubs on a project basis should not report on this question but should report on enrollment and completion.

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## LIVESTOCK—Continued.

Report only this year's extension activities and results that are supported by records.

Item	00	01	01	10	00	(5)	
	Dairy cattle	Ref cattle	Swine	Sheep	Poultry	Other	
156. Number of cow-testing associations organized or reorganized during the year	0	XXX	XXX	XXX	XXX	XXX	156
157. Number of members in these associations	0	XXX	XXX	XXX	XXX	XXX	157
158. Number of farms not in associations testing cows for production	0	XXX	XXX	XXX	XXX	XXX	158
159. Number of cows under test by such associations and individual farms	0	XXX	XXX	XXX	XXX	XXX	159
160. Number of farms adopting improved practices in the sanitary production and care of milk this year	0	XXX	XXX	XXX	XXX	XXX	160
161. Number of farmers feeding better-balanced rations for the first time	0						161
162. Number of farmers controlling insect pests for the first time	0						162
163. Number of farmers directly influenced to test animals for tuberculosis this year	Mixed 7	1	XXX	XXX	XXX	XXX	163
164. Number of farmers directly influenced to vaccinate animals for blackleg this year		1	XXX	XXX	XXX	XXX	164
165. Number of farmers directly influenced to vaccinate swine for cholera this year	XXX	XXX	26	XXX	XXX	XXX	165
166. Total number of different farms adopting improved practices relative to the livestock work reported on pages 14 and 15.	11	16	34	35	81		166

[Use space below to include other important data relating to livestock.]

The \$2,500 saving on swine is estimated. Considering the proximity of outbreaks of hog cholera at least 500 hogs and pigs would have been lost had vaccination been neglected. Two thousand first litters and sixty first litters kept at a loss of 25 eggs each a year, which is the average in this state,

would amount to \$1,250.00 saved by diagnosis of these non-producers. T

The lamb producers actually got \$576.00 from the increase in weight and price on lambs as a result of following extension recommendations.

## RURAL ENGINEERING.

Report only this year's extension activities and results that are supported by records.

167. Number of method demonstrations given.....	_____	167
168. Number of result demonstrations started or under way.....	3	168
169. Number of result demonstrations completed or carried through the year.....	0	169
170. Number of farms installing drainage systems this year.....	0	170
171. Acres drained.....	_____	171
172. Number of farms installing irrigation systems this year.....	_____	172
173. Acres irrigated.....	_____	173
174. Number of farms constructing terraces or soil dams this year.....	_____	174
175. Acres on which soil erosion was so prevented.....	_____	175
176. Number of dwellings constructed this year according to plans furnished.....	_____	176
177. Number of dwellings remodeled this year according to plans furnished.....	_____	177
178. Number of sewage-disposal systems installed this year according to plans furnished.....	_____	178
179. Number of water systems installed this year according to plans furnished.....	(under way) 2	179
180. Number of heating systems installed this year according to plans furnished.....	0	180
181. Number of lighting systems installed this year according to plans furnished.....	0	181
182. Number of farms on which buildings other than dwellings were constructed or remodeled this year according to plans furnished.....	13	182
	(a) Barns.....	1
	(b) Hog houses.....	_____
	(c) Poultry houses.....	13
	(d) Silos.....	_____
	(e) Other.....	_____
183. Number of buildings involved in preceding question.....	_____	183
184. Number of farms clearing land of stumps or boulders this year.....	_____	184
185. Acres of land so cleared.....	_____	185
186. Total number of different farms adopting improved practices relative to the rural-engineering work reported on this page.....	16	186

[Use space below to include other important data relating to rural engineering.]

## AGRICULTURAL ECONOMICS.

Report only this year's extension activities and results that are supported by records.

## FARM MANAGEMENT.

187. Number of method demonstrations given	.....	187
188. Number of farm-account books distributed this year	.....	188
189. Number of farmers keeping records in such account books throughout the year	.....	189
190. Number of farmers assisted in summarizing and interpreting their accounts	.....	190
191. Number of farmers making changes in their business as result of keeping accounts	.....	191
192. Number of other farmers adopting cropping, livestock, or complete farming systems this year according to recommendations	.....	192
193. Number of junior farm-account clubs	.....	193
194. Number of members enrolled	(a) Boys	33
	(b) Girls	47
195. Number of members completing	(a) Boys	31
	(b) Girls	34
196. Number of farmers advised relative to loans this year	0	196
197. Number of farm-management and farm-account schools held this year	0	197
198. Number of farmers assisted in keeping cost-of-production records this year	0	198
199. Total number of different farms adopting improved practices relative to the farm-management work reported on this page	0	199

## CREDIT.

200. Number of farm-loan or other credit associations organized this year with assistance of extension service	.....	200
201. Membership in above associations	.....	201
202. Number of other farmers assisted in obtaining credit	.....	202

## MARKETING.

203. Number of method demonstrations given	.....	203
204. List below the cooperative-marketing associations organized during this year upon suggestion or with counsel of the extension service.	.....	204

(a) Name of association or group.	(b) Number of members.	Supplies and products handled.	Supplies purchased.		Products sold.	
			(c) Value.	(d) Savings.	(e) Value.	(f) Profit.
			\$	\$	\$	\$
One irrigation ring for purpose of developing a standard pack of apples was organized with 33 members. Good results were obtained.						
TOTAL						

\* Items which do not require data on a project basis should not report on this question but should report on enrollment and completion.

9-4128

## AGRICULTURAL ECONOMICS—Continued.

Report only this year's extension activities and results that are supported by records.

205. List below this year's results in connection with the cooperative-marketing associations in the county previously organized and with which the extension service counseled or advised.

(a) Name of association or group.	(b) Number of members.	Supplies and products handled.	Supplies purchased.		Products sold.	
			(c) Value.	(d) Savings.	(e) Value.	(f) Profit.
			\$	\$	\$	\$
<b>TOTAL</b>						

[Use space below to include other important information relating to agricultural economics.]

## MISCELLANEOUS.

Report only this year's extension activities and results that are supported by records.

Use this space to include work on any other agricultural project not included in the preceding pages, such as beekeeping, and similar work, i. e., any other information that can be reported statistically and that will help to give a complete account of the year's work.

Item.	(a)	(b)*	(c)*
	Percentage.		
206. Number of method demonstrations given			206
207. Number of adult result demonstrations started or under way			207
208. Number of result demonstrations completed or carried through the year			208
209. Number of units in these completed demonstrations			209
210. Number of junior clubs <sup>2</sup>			210
211. Number of members enrolled	(a) Boys		211
	(b) Girls		
212. Number of members completing	(a) Boys		212
	(b) Girls		
213. Number of units involved in junior club work completed			213
214. Total number of different farms adopting improved practices relative to the miscellaneous work reported on this page			214
[Use space below to include other important data relating to miscellaneous work.]			

\* Indicate none ever unless.

<sup>2</sup> Clubs which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

## HOME-DEMONSTRATION WORK.

### FOODS.

Report only this year's extension activities and results that are supported by receipts.

#### FOOD PREPARATION.

215. Number of project clubs or groups <sup>1</sup> .....	(a) Women..... (b) Juniors.....	215
216. Number of members enrolled in food preparation.....	(a) Women..... (b) Girls..... (c) Boys.....	216
217. Number of members completing.....	(a) Women..... (b) Girls..... (c) Boys.....	217
218. Number of method demonstrations given.....		218
219. Number of result demonstrations started or under way.....	(a) Women..... (b) Girls..... (c) Boys.....	219
220. Number of result demonstrations completed or carried through the year.....	(a) Women..... (b) Girls..... (c) Boys.....	220
221. Number of individuals adopting improved practices in bread making this year.....	(a) Women..... (b) Girls..... (c) Boys.....	221
222. Number of individuals adopting improved practices in meat cookery this year.....	(a) Women..... (b) Girls..... (c) Boys.....	222
223. Number of individuals adopting improved practices in vegetable cookery this year.....	(a) Women..... (b) Girls..... (c) Boys.....	223
224. Number of individuals adopting improved practices in preparation of dairy-product dishes this year.....	(a) Women..... (b) Girls..... (c) Boys.....	224
225. Number of individuals adopting improved practices in meal preparation and service this year.....	(a) Women..... (b) Girls..... (c) Boys.....	225
226. Number of homes budgeting the family food supply for the first time.....		226
227. Total number of different homes adopting improved practices relative to the food-preparation work reported on this page.....		227

[Use space below to include other important data relating to food preparation.]

<sup>1</sup>States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

## FOODS—Continued.

Report only this year's extension activities and results that are supported by records.

## FOOD PRESERVATION.

228. Number of project clubs or groups <sup>1</sup> .....	(a) Women.....	228
	(b) Juniors.....	
229. Number of members enrolled in food preservation.....	(a) Women.....	229
	(b) Girls.....	
	(c) Boys.....	
230. Number of members completing.....	(a) Women.....	230
	(b) Girls.....	
	(c) Boys.....	
231. Number of method demonstrations given.....		231
232. Number of result demonstrations started or under way.....	(a) Women.....	232
	(b) Girls.....	
	(c) Boys.....	
233. Number of result demonstrations completed or carried through the year.....	(a) Women.....	233
	(b) Girls.....	
	(c) Boys.....	
234. Number of individuals adopting improved practices in preserving fruits and vegetables this year.....	(a) Women.....	234
	(b) Girls.....	
	(c) Boys.....	
235. Number of individuals adopting improved practices in preserving meats and fish this year.....	(a) Women.....	235
	(b) Girls.....	
	(c) Boys.....	
236. Number of homes providing better food storage for the first time.....		236
237. Total number of different homes adopting improved practices relative to the food-preservation work reported on this page.....		237
238. List below amount of food preserved by club members completing:.....		238

Kind of food.	Amount		
	(1) Women.	(2) Girls.	(3) Boys.
(a) Fruits and vegetables canned.....	quarts.....		
(b) Meats and fish canned.....	quarts.....		
(c) Jelly and preserves made.....	quarts.....		
(d) Fruit juices made.....	quarts.....		
(e) Pickles made.....	quarts.....		
(f) Fruits and vegetables dried.....	pounds <sup>2</sup> .....		
(g) Meats cured.....	pounds <sup>2</sup> .....		

[Use space below to include other important data relating to food preservation.]

<sup>1</sup> States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

<sup>2</sup> Pounded product.

## NUTRITION.

Report only this year's extension activities and results that are supported by records.

239. Number of project clubs or groups <sup>1</sup> .....	(a) Women.....	} 239
	(b) Juniors.....	
240. Number of members enrolled in nutrition.....	(a) Women.....	} 240
	(b) Girls.....	
	(c) Boys.....	
241. Number of members completing.....	(a) Women.....	} 241
	(b) Girls.....	
	(c) Boys.....	
242. Number of method demonstrations given.....		242
243. Number of result demonstrations started or under way.....	(a) Women.....	} 243
	(b) Girls.....	
	(c) Boys.....	
244. Number of result demonstrations completed or carried through the year.....	(a) Women.....	} 244
	(b) Girls.....	
	(c) Boys.....	
245. Number of individuals balancing family meals according to approved methods for the first time.....	(a) Women.....	} 245
	(b) Girls.....	
	(c) Boys.....	
246. Number of individuals preparing better school lunches for the first time.....	(a) Women.....	} 246
	(b) Girls.....	
	(c) Boys.....	
247. Number of schools induced to serve a hot dish or school lunch for the first time.....		247
248. Number of children involved in preceding question.....		248
249. Number of homes carrying out improved practices in child feeding for the first time.....		249
250. Number of children involved in preceding question.....		250
251. Total number of different homes adopting improved practices relative to the nutrition work reported on this page.....		251

[Use space below to include other important data relating to nutrition.]

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<sup>1</sup> States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

## CLOTHING.

Report only this year's extension activities and results that are supported by records.

252. Number of project clubs or groups <sup>1</sup> .....	(a) Women .....	252
	(b) Juniors .....	
253. Number of members enrolled in clothing work.....	(a) Women .....	253
	(b) Girls .....	
	(c) Boys .....	
254. Number of members completing.....	(a) Women .....	254
	(b) Girls .....	
	(c) Boys .....	
255. Number of method demonstrations given.....		255
256. Number of result demonstrations started or under way.....	(a) Women .....	256
	(b) Girls .....	
	(c) Boys .....	
257. Number of result demonstrations completed or carried through the year.....	(a) Women .....	257
	(b) Girls .....	
	(c) Boys .....	
258. Number of individuals adopting improved practices in selection and construction.....	(a) Women .....	258
	(b) Girls .....	
	(c) Boys .....	
259. Number of individuals adopting improved practices in renovation and remodeling.....	(a) Women .....	259
	(b) Girls .....	
	(c) Boys .....	
260. Number of individuals adopting improved practices in millinery.....	(a) Women .....	260
	(b) Girls .....	
261. Number of individuals adopting improved practices in costume designing.....	(a) Women .....	261
	(b) Girls .....	
262. Number of individuals adopting improved practices in infant wardrobe planning.....	(a) Women .....	262
	(b) Girls .....	
263. Number of individuals adopting improved practices in children's wardrobe planning.....	(a) Women .....	263
	(b) Girls .....	
264. Number of individuals adopting improved practices in adult wardrobe planning.....	(a) Women .....	264
	(b) Girls .....	
265. Total number of different homes adopting improved practices relative to the clothing work reported on this page.....		265
266. Number of dress forms made this year by.....	(a) Women .....	266
	(b) Girls .....	
267. Number of dresses and coats made this year by.....	(a) Women .....	267
	(b) Girls .....	
268. Number of undergarments made this year by.....	(a) Women .....	268
	(b) Girls .....	
269. Number of hats made this year by.....	(a) Women .....	269
	(b) Girls .....	

[Use space below to include other important data relating to clothing.]

<sup>1</sup> Clubs which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

## HOME MANAGEMENT.

Report only this year's extension activities and results that are supported by records.

270. Number of project clubs or groups <sup>1</sup> .....	(a) Women .....	} 270
	(b) Juniors .....	
271. Number of members enrolled in home management .....	(a) Women .....	} 271
	(b) Girls .....	
	(c) Boys .....	
272. Number of members completing .....	(a) Women .....	} 272
	(b) Girls .....	
	(c) Boys .....	
273. Number of method demonstrations given .....		273
274. Number of result demonstrations started or under way .....	(a) Women .....	} 274
	(b) Girls .....	
275. Number of result demonstrations completed or carried through the year .....	(a) Women .....	} 275
	(b) Girls .....	
276. Number of individuals following a systematized plan of household work for the first time .....	(a) Women .....	} 276
	(b) Girls .....	
277. Number of homes obtaining additional labor-saving equipment this year .....		277
278. Number of kitchens planned and rearranged for convenience this year .....		278
279. Number of individuals following improved laundry practices for the first time .....	(a) Women .....	} 279
	(b) Girls .....	
280. Number of individuals making budgets and keeping accounts for the first time .....	(a) Women .....	} 280
	(b) Girls .....	
281. Total number of different homes adopting improved practices relative to the home-management work reported on this page .....		281
282. List below the number of labor-saving appliances involved in question 277: .....		282
(a) Hand washing machines .....	(f) Kitchen cabinets .....	
(b) Power washing machines .....	(g) Electric or gasoline irons .....	
(c) Fireless cookers .....	(h) .....	
(d) Kitchen sinks .....	(i) .....	
(e) Power vacuum cleaners .....	(j) .....	

[Use space below to include other important data relating to home management.]

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<sup>1</sup> Clubs which do not organize clubs - groups on a project basis should not report on this question but should report on enrollment and completion.

## HOUSE FURNISHINGS.

Report only this year's extension activities and results that are supported by records.

283. Number of project clubs or groups <sup>1</sup> .....	(a) Women .....	283
	(b) Juniors .....	
284. Number of members enrolled in house furnishings .....	(a) Women .....	284
	(b) Girls .....	
	(c) Boys .....	
285. Number of members completing .....	(a) Women .....	285
	(b) Girls .....	
	(c) Boys .....	
286. Number of method demonstrations given .....		286
287. Number of result demonstrations started or under way .....	(a) Women .....	287
	(b) Girls .....	
	(c) Boys .....	
288. Number of result demonstrations completed or carried through the year .....	(a) Women .....	288
	(b) Girls .....	
	(c) Boys .....	
289. Number of individuals adopting improved practices in selection and arrangement of furnishings this year .....	(a) Women .....	289
	(b) Girls .....	
	(c) Boys .....	
290. Number of individuals adopting improved practices in the repairing and remodeling of furnishings this year .....	(a) Women .....	290
	(b) Girls .....	
	(c) Boys .....	
291. Number of individuals adopting improved practices in wall, woodwork, and floor treatment this year .....	(a) Women .....	291
	(b) Girls .....	
	(c) Boys .....	
292. Number of rooms involved in questions 289, 290, and 291 .....	(a) Bedrooms .....	292
	(b) Living rooms .....	
	(c) Dining rooms .....	
	(d) Other rooms .....	
293. Total number of different homes adopting improved practices relative to the house-furnishing work reported on this page .....		293

[Use space below to include other important data relating to house furnishings.]

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<sup>1</sup> States which do not organize clubs or groups on a project basis should not report on this question but should give an enrollment and completion.

## HOME HEALTH—SANITATION.

Report only this year's extension activities and results that are supported by records.

294. Number of project clubs or groups	(a) Women	294
	(b) Juniors	
295. Number of members enrolled in home health and sanitation	(a) Women	295
	(b) Girls	
	(c) Boys	
296. Number of members completing	(a) Women	296
	(b) Girls	
	(c) Boys	
297. Number of method demonstrations given		297
298. Number of result demonstrations started or under way	(a) Women	298
	(b) Girls	
	(c) Boys	
299. Number of result demonstrations completed or carried through the year	(a) Women	299
	(b) Girls	
	(c) Boys	

HEALTH.<sup>2</sup>

300. Number of homes adopting recommended health practices this year		300
301. Number of individuals adopting recommended practices in—		301
(a) Use of health score card	(f) Care of skin and hair	
(b) Good posture	(g) Home nursing	
(c) Prevention of colds	(h) First aid	
(d) Good elimination	(i) _____	
(e) Care of teeth	(j) _____	

302. Is your health program coordinated with the work of State and county health authorities?	(a) Yes	302
	(b) No	

## SANITATION.

303. Number of homes installing sanitary closets or outhouses this year according to plans furnished		303
304. Number of homes screened for the first time		304
305. Number of homes following other methods of controlling flies, mosquitoes, and other insects for the first time		305
306. Total number of different homes adopting improved practices relative to the sanitation work reported on this page		306

[Use space below to include other important data relating to home health and sanitation.]

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<sup>1</sup> States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

<sup>2</sup> It is assumed that this work is conducted in cooperation with State and county health authorities.

## RURAL ENGINEERING—HOME.

Report only this year's extension activities and results that are supported by records.

Do not list information which has been previously reported on page 18.

307. Number of method demonstrations given.....	307
308. Number of result demonstrations started or under way.....	308
309. Number of result demonstrations completed or carried through the year.....	309
310. Number of dwellings constructed this year according to plans furnished.....	310
311. Number of dwellings remodeled this year according to plans furnished.....	311
312. Number of sewage-disposal systems installed this year according to plans furnished.....	312
313. Number of water systems installed this year according to plans furnished.....	313
314. Number of heating systems installed this year according to plans furnished.....	314
315. Number of lighting systems installed this year according to plans furnished.....	315
316. Number of poultry houses constructed this year according to plans furnished.....	316
317. Total number of different homes adopting improved practices relative to the rural-engineering work reported on this page.....	317

[Use space below to include other important data relating to rural engineering.]

## BEAUTIFICATION OF HOME GROUNDS.

Report only this year's extension activities and results that are supported by records.

Do not list information which has been previously reported on page 12.

318. Number of project clubs or groups <sup>1</sup> .....	(a) Women.....	318
	(b) Juniors.....	
319. Number of members enrolled in beautification of home grounds.....	(a) Women.....	319
	(b) Girls.....	
	(c) Boys.....	
320. Number of members completing.....	(a) Women.....	320
	(b) Girls.....	
	(c) Boys.....	
321. Number of method demonstrations given.....		321
322. Number of result demonstrations started or under way.....	(a) Women.....	322
	(b) Girls.....	
	(c) Boys.....	
323. Number of result demonstrations completed or carried through the year.....	(a) Women.....	323
	(b) Girls.....	
	(c) Boys.....	
324. Number of home grounds planted this year according to a landscape plan.....		324
325. Number of school and community grounds planted this year according to a landscape plan.....		325
326. Number of homes painted or whitewashed this year as a result of instruction in beautification.....		326
327. Total number of different homes beautifying home grounds this year.....		327

[Use space below to include other important data relating to beautification of home grounds.]

<sup>1</sup> Clubs which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

## HOME GARDENS.

Report only this year's extension activities and results that are supported by records.

Do not list information which has been previously reported on page 12.

328. Number of project clubs or groups	(a) Women	328
	(b) Juniors	
329. Number of members enrolled in home gardens	(a) Women	329
	(b) Girls	
	(c) Boys	
330. Number of members completing	(a) Women	330
	(b) Girls	
	(c) Boys	
331. Number of method demonstrations given		331
332. Number of result demonstrations started or under way	(a) Women	332
	(b) Girls	
	(c) Boys	
333. Number of result demonstrations completed or carried through the year	(a) Women	333
	(b) Girls	
	(c) Boys	
334. Number of gardens involved in result demonstrations	(a) Women	334
	(b) Girls	
	(c) Boys	
335. Number of individuals adopting improved practices in growing fruit trees this year	(a) Women	335
	(b) Girls	
	(c) Boys	
336. Number of individuals adopting improved practices in growing bush and small fruits this year	(a) Women	336
	(b) Girls	
	(c) Boys	
337. Number of individuals adopting improved practices in growing grapes this year	(a) Women	337
	(b) Girls	
	(c) Boys	
338. Number of individuals adopting improved practices in growing vegetables this year	(a) Women	338
	(b) Girls	
	(c) Boys	
339. Number of individuals saving improved stock or seed for the first time	(a) Women	339
	(b) Girls	
	(c) Boys	
340. Number of homes spraying or otherwise treating garden crops for diseases and insect pests for the first time		340
341. Number of individuals growing winter gardens for the first time	(a) Women	341
	(b) Girls	
	(c) Boys	
342. Total number of different homes adopting improved practices relative to the home-garden work reported on this page		342

[Use spaces below to include other important data relating to home gardens.]

## HOME POULTRY.

Report only this year's extension activities and results that are supported by records.  
Do not list information which has been previously reported on pages 14 and 15.

343. Number of project clubs or groups <sup>1</sup> .....	(a) Women _____ (b) Juniors _____	343
344. Number of members enrolled in home poultry.....	(a) Women _____ (b) Girls _____ (c) Boys _____	344
345. Number of members completing.....	(a) Women _____ (b) Girls _____ (c) Boys _____	345
346. Number of method demonstrations given.....	_____	346
347. Number of result demonstrations started or under way.....	(a) Women _____ (b) Girls _____ (c) Boys _____	347
348. Number of result demonstrations completed or carried through the year.....	(a) Women _____ (b) Girls _____ (c) Boys _____	348
349. Number of birds in result demonstrations raised or managed by.....	(a) Women _____ (b) Girls _____ (c) Boys _____	349
350. Total profit on result demonstrations conducted by.....	(a) Women _____ (b) Girls _____ (c) Boys _____	350
351. Number of individuals culling flocks for the first time.....	(a) Women _____ (b) Girls _____ (c) Boys _____	351
352. Number of homes culling flocks for the first time.....	_____	352
353. Number of birds in these flocks.....	_____	353
354. Number of birds discarded.....	_____	354
355. Number of homes feeding better-balanced poultry rations for the first time.....	_____	355
356. Number of individuals assisted in obtaining standard-bred eggs for hatching this year.....	(a) Women _____ (b) Girls _____ (c) Boys _____	356
357. Number of homes assisted in obtaining standard-bred cockerels this year.....	_____	357
358. Number of individuals adopting improved practices in early hatching and chick rearing this year.....	(a) Women _____ (b) Girls _____ (c) Boys _____	358
359. Number of homes directly assisted in increasing the family income this year through poultry.....	_____	359
360. Number of homes controlling poultry insects for the first time.....	_____	360
361. Total number of different homes adopting improved practices relative to the home-poultry work reported on this page.....	_____	361

[Use space below to include other important data relating to home poultry.]

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<sup>1</sup> States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

## HOME DAIRY.

Report only this year's extension activities and results that are supported by records.  
Do not list information which has been previously reported on pages 14 and 15.

262. Number of project clubs or groups <sup>1</sup> .....	(a) Women .....	262
	(b) Juniors .....	
263. Number of members enrolled in home-dairy work .....	(a) Women .....	263
	(b) Girls .....	
	(c) Boys .....	
264. Number of members completing .....	(a) Women .....	264
	(b) Girls .....	
	(c) Boys .....	
265. Number of method demonstrations given .....		265
266. Number of result demonstrations started or under way .....	(a) Women .....	266
	(b) Girls .....	
	(c) Boys .....	
267. Number of result demonstrations completed or carried through the year .....	(a) Women .....	267
	(b) Girls .....	
	(c) Boys .....	
268. Number of cows or calves in result demonstrations raised or managed by .....	(a) Women .....	268
	(b) Girls .....	
	(c) Boys .....	
269. Number of homes feeding better dairy rations for the first time .....		269
270. Number of homes adopting better practices in the sanitary production and care of milk this year .....		270
271. Number of homes adopting better practices in butter or cheese making this year .....		271
272. Number of pounds of butter made .....		272
273. Number of pounds of cheese made .....		273
274. Total number of different homes adopting improved practices relative to the home-dairy work reported on this page .....		274

[Use space below to list other important data relative to home dairying.]

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<sup>1</sup> States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

## HOME MARKETING.

Report only this year's extension activities and results that are supported by records.

Do not list information which has been previously reported on pages 17 and 18.

375. Number of method demonstrations given \_\_\_\_\_ 375

376. List below the cooperative-marketing associations organized during this year upon suggestion and counsel of the Extension Service.

(a) Name of association or group.	(b) Number of members.	Products sold.		Supplies purchased.	
		(c) Value.	(d) Profit.	(e) Value.	(f) Savings.
Curb or bazaar markets.		\$ _____	\$ _____	\$ _____	\$ _____
Egg circles.					
TOTAL.					

377. List below this year's results in connection with the cooperative-marketing associations in the county previously organized and with which the Extension Service counseled or advised.

(a) Name of association or group.	(b) Number of members.	Products sold.		Supplies purchased.	
		(c) Value.	(d) Profit.	(e) Value.	(f) Savings.
Curb or bazaar markets.		\$ _____	\$ _____	\$ _____	\$ _____
Egg circles.					
TOTAL.					

378. Number of homes standardizing and grading products for markets: \_\_\_\_\_ 378

(a) Poultry and poultry products. \_\_\_\_\_ (d) Fruits and vegetables. \_\_\_\_\_

(b) Canned goods. \_\_\_\_\_ (e) \_\_\_\_\_

(c) Dairy products. \_\_\_\_\_ (f) \_\_\_\_\_

[Use space below to list the principal products handled in cooperative-marketing associations reported above.]

## MISCELLANEOUS—HOME.

Report only this year's extension activities and results that are supported by records.

Do not list information which has been previously reported on page 18.

Use this page to include work on any other home-economics project not included in the preceding pages, such as recreation, basket making, and similar work, i. e., any other information that can be reported statistically and that will help to give a complete account of the year's work.

Item	1917	1918	1919	
379. Number of project clubs or groups*				379
	(a) Women (b) Juniors			
380. Number of members enrolled				380
	(a) Women (b) Girls (c) Boys			
381. Number of members completing				381
	(a) Women (b) Girls (c) Boys			
382. Number of method demonstrations given				382
383. Number of result demonstrations started or under way				383
	(a) Women (b) Girls (c) Boys			
384. Number of result demonstrations completed or carried through the year				384
	(a) Women (b) Girls (c) Boys			
385. Number of units involved in such result demonstrations				385
	(a) Women (b) Girls (c) Boys			
386. Total number of different homes adopting improved practices relative to the miscellaneous work reported on this page				386
[Use space below to include other important data relating to miscellaneous work.]				

\* Indicate name over column.

\* Units which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.