

VIRGINIA

ISEL OF WIGHT

County Agent

Annual Report

1940

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REPORT FILES  
EXTENSION WORK

FCL - 2

1940

ANNUAL REPORT OF

COOPERATIVE EXTENSION WORK

W. B. RAMSEY, COUNTY AGRICULTURAL AGENT

I. B. WILSON, ASSISTANT AGENT

ISLE OF WIGHT COUNTY

VIRGINIA

COUNTY AGENT ANNUAL REPORT

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1940 Annual Report

Isle of Wight County


W. B. Ramsey, County Agent

Isle of Wight County is primarily an agricultural county located in the Tidewater area of Virginia and the commercial peanut-swine section. There are 314 square miles in the county, 1400 farms, 55,000 acres of crop land and the crops planted are 23,000 acres of peanuts, 26,000 acres of corn, 1000 acres of cotton and some subsistence crops such as hay and pasture. The livestock found is primarily swine with 50,000 produced per year. There are 14 dairy herds and poultry flocks on the majority of the farms averaging 50 birds or more per flock.

The methods used in carrying out the major projects during the year were working with the experimental stations to obtain up-to-date agricultural data, issuing individual and circular letters and news articles, holding farmers' meetings monthly in seven communities in the county, making farm and home visits and answering office calls and making arrangements for professional workers council meetings and agricultural board meetings. The three major projects conducted in the county by following the methods just named were (1) getting ground limestone used on more farms, (2) encouraging the practice of dusting peanuts with sulphur and (3) urging the planting of winter cover crops to harvest for seed purposes.

A considerable amount of the Agent's time was devoted to miscellaneous projects which were not covered in the narrative interpretive report. Assistance was given in four communities in working up extension REA lines. Ads were obtained for the county fair catalogue and the revenue obtained from these advertisements is one of the main sources of financing the fair. Assistance was given the Ruritan clubs in selecting the farmer to be given the Star Farmer Award and publicity reports for all of the candidates were obtained for a local newspaper.

The Agent wishes to give much recognition to the following for their assistance in getting projects completed during the year, Mr. W. H. Daughtrey, District Extension Agent; Virginia Truck Experiment Station; Mr. E. T. Batten and L. I. Miller of the Holland Experiment Station; Extension Specialists S. B. Fenne, G. C. Herring, W. H. Byrne, A. L. Dean and E. T. Swink; P. H. DeHart and J. S. Shackleton of the AAA and in the local county much credit is due H. G. Dashiell, AAA Chief Clerk; Miss Emma Bratten, Home Demonstration Agent; Agricultural Instructors and Farm Leaders.



GOALS AND ACHIEVEMENTS FOR 1940

Goals

Achievements

Pasture

- a. Continue the encouragement of permanent pasture.
- b. Advise in the maintenance of old stands.

One news story and one circular letter were issued to encourage permanent pastures and six meetings were held to discuss the merits of pastures.

This was done in the meetings held in (a) above and through individual farm visits when treating swine.

Soil Improvement

- a. Establish a goal of 4000 acres of land to be limed with ground limestone or marl.
- b. Continue the encouragement of having some lespedeza seeded on every farm for pasture and soil improvement purposes.
- c. Encourage the seeding of winter cover crops to prevent leaching and erosion.
- d. Use the provisions of the AAA which enables farmers to obtain seeds, triple superphosphate and limes in lieu of payments as a means of getting these practices carried out on a larger number of farms.

This goal was exceeded, under the AAA Grant-of-Aid 500 tons of limestone were obtained in 1939 whereas 1800 tons were received in 1940, also 1100 tons were purchased through the farmers' clubs and at least 500 tons from commercial sources. The normal application is 1500 lbs. per acre.

Seeding lespedeza is almost a universal practice but it is still recommended through office calls, farm visits for other purposes and in meetings

This has been done through community meetings, office calls, and farm visits. Rye grass which was not planted before 1939 is estimated to be planted on 100 farms now.

The Grant-of-Aid provisions of the AAA has proven to be a very effective method of getting better farm practices on the farm. A farmer reported to the Agent recently that the five tons of lime he used this year for the first time had made him \$100.00 in his peanut crop.

Farm Crops

- a. Encourage the dusting of peanuts with sulphur as a means of increasing the yield per acre and reducing the cost of production.

This is considered to be the major project during the year. 1000 acres of peanuts were dusted and nine 4 row dusting machines were bought and used on a community basis. Seven community meetings, one Agricultural Board meeting, one news article, two circular letters and 45 farm visits were made in carrying out this project. Two demonstrations were also conducted.

- b. Emphasize with a circular letter the analyses of fertilizers recommended for the crops planted here.
- c. Continue the soil testing service and writing letters in the interpretation of them.
- d. Conduct hybrid corn demonstrations on six farms.
- e. Encourage the combining of small grains as a source of income and seed.

#### Livestock

- a. Continue the pure bred sire campaign by encouraging local breeders and aid in obtaining sires outside of the county.

This was done but the results have not been obtained on the yields.

An Agricultural Board Meeting conducted by Extension Specialists, seven community meetings and other usual practices were followed in advising farmers of the recommended varieties and seeding practices so that more fields may be combined in 1941.

- b. Encourage the use of summer and winter pastures on open land for swine.

This was done and a pure bred sale was held in connection with the county fair when 15 pure breeds were placed. Nine pure breeds were purchased in the tri-county sale in August. Also some local pure breeds have been placed.

This was done through seven community meetings.

- c. Cooperate with the Virginia Agricultural Experiment Station in the demonstrations with local farmers on controlling parasites in swine.

Two farmers were obtained to act as demonstrators in this project and farm visits were made to assist them in the projects.

#### Poultry

- a. Continue the work of establishing 100 hens on every farm in the county.
- b. Work with demonstration poultry flocks as a means of keeping in better contact with the poultry producers.

This was done through one circular letter and six community meetings.

Seven demonstration flocks were worked with to improve their poultry.

#### Purchasing

- a. Assist the Isle of Wight Farmers' Cooperative, Inc.

This Cooperative purchased \$24,649 worth of fertilizers and farm supplies and returned \$3504 to its members as patronage dividends.

#### Organization

- a. Continue to work with the community Farmers' Clubs as a means of

A total of 75 community meetings and one annual meeting attended by 250 farmers were

contacting a greater number of the farmers.

held to do this.

b. Work with representatives of agricultural agencies through workers professional council.

This was done through four meetings of the Professional Council.

c. Work with Agricultural Board as a means of informing more farm leaders of the agricultural work being carried on in the county.

An Agricultural Board was organized, a program of work adopted for the county workers and four meetings held.

Agricultural Adjustment Act

a. Work with the committeemen as a method of informing a larger number of farmers how they may qualify for maximum payments or at least earn their soil building allowance.

A Committeemen-Business Mens Banquet was held and a more active part was taken in the AAA association by the committeemen with a reduction of 3% in administrative expense over 1939.

Rural Electrification

a. Assist the REA in working with their members and aid communities in getting extensions of REA lines.

Approximately 25 miles of REA extension lines were assisted in being worked up. Six community meetings were held in discussing the use of electricity and the cost.

Miscellaneous

a. Work with the County Fair with the idea of making it of educational value rather than a financial project.

The Extension Agent and Assistant had charge of the exhibits of Crops and Poultry, obtained an educational booth on dusting peanuts with sulphur and conducted a judging contest for adult farmers.

b. Continue to cooperate with the local Experiment Station in getting the farmers to make use of its results.

This was done by advising farmers of the results of the experiment stations through circular letters, news, articles, meetings and encouraging them to attend the station field day and tours.

c. Try to prevent a serious loss of hogs due to cholera.

This was done by treating 9853 hogs and visiting many sick herds.

d. Answer all calls as soon as practical.

This was done.

4-H Club Work--I. B. Wilson

A. County Council Plan of Work--1940

1. To be a Standard Club the following requirements must be met:

a. Hold 10 joint meetings during year.

This was done.

b. Have a written plan of work

Each club had a plan of work.

c. Program planned for year and announced in advance of meeting.

Each club had all programs planned but did not follow them.

- |  |  |
|--|--|
| d. All officers and leaders or their substitutes, attend council meetings.                       | Had fair attendance.   |
| e. 75 attendance of members at Achievement Banquet.  | This was accomplished.   |
| f. Have Educational Booth at Windsor Fair.   | The booth was very creditable.   |
| 2. Clubs pay $\frac{1}{2}$ of expenses of two delegates to District Camp and State Short Course. | Most of the clubs were unable to raise the money for the State Short Course. |
| 3. Every member know club pledge, motto and colors.  | Most of the members knew this.   |
| 4. Clubs have community projects.  | All clubs had a community project.   |
| 5. Have at least 6 simple demonstrations during year, 3 by boys and 3 by girls.                  | Most of the clubs did this.  |
| B. 100% Completion of Projects   | Only 59.2% completed.  |
| C. Visit Each Member at Least Three Times  | This was not done.   |
| D. Secure a Leader For the Boys In Each Club   | This was not done.   |
| E. Increase the Membership   | This was not done.   |

NARRATIVE INTERPRETATION OF SOME OF THE MAJOR PROJECTS

Soil Improvement

The major gauge in the production of the farmers dollar which grows in the form of crops and livestock is the soil. The topography of the soil in Isle of Wight is usually found to be slightly rolling to flat areas that are well drained. Therefore, the improvements which are needed on the majority of the farms are (1) limes and (2) legumes and winter cover crops.

Lime may be considered the first primary improvement when needed as legumes will not grow and fertilizer will not be profitable unless the soil contains a sufficient amount of lime. In encouraging the intelligent use of lime one circular letter and one news article were written to advise farmers of the importance of securing soil tests before applying the lime. The letter on soil tests named one person in each community who would give instructions in the method of taking soil samples and named a store in each community in which samples could be left to be collected by the Agent to be sent off for testing. In addition, seven farmers' club meetings were held to explain the use of lime. Under the grant-of-aid provisions of the AAA program 1800 tons of limestone was obtained by 230 farmers in 1940 compared to 500 tons by 70 farmers in 1939. Arrangements were worked up so that the person ordering lime could have it delivered to his farm at the cheapest hauling price obtainable by writing the Agent to have it delivered. Assistance was also given in getting the lime broadcast in communities where spreaders were scarce. The farmers' clubs obtained 1100 tons which is the same amount they used in 1939 and farm supply stores ordered 500 tons or more.

Legumes and winter cover crops were advocated in a different way from the methods used before. This time they were recommended to be planted here and combined so that the seed could be produced in the county. Mr. P. H. DeHart was obtained to discuss the seeding of clovers and small grains for saving the seed at the annual meeting of the farmers' clubs which was attended by 250 people. An Agricultural Board meeting was held to discuss with Extension Specialists the varieties, seeding dates, fertilization and precautions to take against disease in planting legumes and small grains for combining. A news article, a circular letter and seven farmers' club meetings were held to inform the farmers concerning the seeding of small grains and winter legumes.

by

The Agent wishes to call attention to the help given/the Virginia Truck Experiment Station which has been a valuable service during the year for testing soil samples and Mr. E. T. Batten, of the Holland Experiment Station who was kind enough to give his valuable time in interpreting the soil testing reports.

Farm Crops

The true test of an improvement in the methods of producing farm crops is reflected in the yield obtained. The peanut is the principal cash crop produced and after using the methods listed under Soil Improvements to get the soil limed, the next step taken was to make preparations for putting on a program to inform the people of the new farming practice of dusting peanuts with sulphur. A program was arranged for the seven monthly meetings of the farmers' clubs in which (1) lantern slide projector pictures on dusting peanuts were shown and explained by Mr. S. B. Fenne and L. I. Kähler, Extension Plant Pathologist and (2) A representative of the Farm Credit Administration explained how a group of farmers in one community could buy a four row dusting machine to use cooperatively and pay for it over a five year period by charging a certain amount per acre for renting the machine. The Agent worked in six communities organizing community groups to buy these machines to use together since the practice of dusting peanuts was too new and the acres to be treated were too small for one person to buy a machine. An Agricultural

Board meeting was held at which different types of machines were demonstrated by dealers. One news article was published on using sulphur and two circular letters were issued, one on securing equipment and the other on the method of applying sulphur. There were nine dusting machines bought in the county and over 1000 acres of peanuts dusted. The yields on the 1940 crop have not been obtained in many cases but most of the people the Agent has contacted report an increase of 20% to 40% in yield where sulphur was used.

There were demonstrations conducted with six farmers on hybrid corn. The yields have not been obtained for this corn yet but visits to the demonstrations indicate that some of the hybrids will be adapted to this section. A circular letter and seven farmers' club meetings were held on varieties of corn and soybeans to plant.

Farm visits, office calls, news articles and circular letters were used as means of contacting farmers concerning the analyses of fertilizer to use on the major crops produced. Other activities such as fumigating sweet potato houses, controlling insects on watermelons, pruning fruit trees and the variety of cotton to plant to help combat the boll weevil were participated in.

A great deal of assistance has been obtained in carrying on the activities listed above from the Holland Experiment Station and Mr. S. B. Fenne, Extension Specialist.

#### Livestock

The majority of the time spent on working with livestock was given to swine. The low price of swine has been discouraging to producers and an effort has been made to show the value of swine in utilizing and converting by-products and platings in the fields into a marketable crop. During community meetings of the farmers' clubs it has been shown that the low price is characteristic of the swine industry because there have always been periods of low and high prices and the person who stops producing swine where the price is low does not have any to sell when the price is high. More efficient methods in the care of the brood sow and results of feeding trials in which soybeans and corn supplemented with minerals are just about as good as corn and tankage have been discussed with farmers through community meetings, circular letters, news articles and farm visits.

A tri-county pure bred boar sale was held in Suffolk by Mr. George C. Herring and nine pure bred animals were purchased in Isle of Wight. Three breeds of pure bred swine were exhibited for sale at the county fair and 15 pure breeds were placed through this method of showing. In obtaining the animals to show at the fair one agricultural instructor obtained one breed, another instructor located a second and the Agent secured the third type of breed.

The Virginia Agricultural Experiment Station has been working with two demonstrators on controlling parasites in swine. This project has been followed for only a short time and there is no report to make on it up to the present time.

Due to the small amount of sickness in hogs and the low prices of swine there were only 9867 hogs treated. Practically all of this work was done by Mr. I. B. Wilson, the Assistant Agent, except during February when he was sick.

#### Poultry

The work with the poultry flocks consisted primarily of culling, treating poultry for chicken pox and issuing a circular letter on suggestions for improving the flock. A culling demonstration was held in the county conducted by Mr. A. L. Dean. Demonstration flocks were worked with on seven farms in the county as a means of getting some improvements carried out and learning the methods followed by the poultry producers.

### Organization

The meetings held with the community farmers' clubs is considered the outstanding organization work conducted. A total of 75 of these meetings were held during the year. A list of the topics discussed at these meetings has been listed below.

1. The outlook of prices for crops and livestock in 1940.
2. A profitable manner of buying and using lime.
3. The sources of rural credit to farmers.
4. The analyses of fertilizers recommended for the major crops planted.
5. The varieties of corn and soybeans to plant for different uses, and hybrid corn.
6. The feeding and care of the brood sow.
7. The correct method of dusting peanuts with sulphur.
8. How corn, soybeans and mineral mixtures have been found to be equal to corn and tankage in feeding trials.
9. The seeding of winter cover crops.
10. Guides in purchasing clovers and small grains, varieties and seeding dates.
11. The fertilization and seeding of pastures and how to figure the cost of electricity.

Professional workers council meetings have been held four times to insure a better understanding of the different representatives programs.

An Agricultural Board was organized and a program of work was adopted. This Board met two other times during the year when Extension Specialists were present to discuss (1) The dusting of peanuts with sulphur and (2) The planting of clovers and small grains for combining.

### Agricultural Adjustment Act

The work with the AAA program has been built around a plan in which the committeemen would take a more active part in the administration of the program. The committeemen have been obtained to assist in establishing allotments, delivering farm plans, conducting referendums, getting applications for payment signed, educating other farmers in regard to the program and administering the program.

A banquet meeting was held by the committeemen for the purpose of entertaining the business men and giving them a better idea of the accomplishments of the AAA program. This meeting was conducted at the personal expense of the committeemen.

Approximately 300 farm tracing maps were prepared which showed the cropland on the farm and the number of acres in the fields. These tracings were prepared because some farmers had been having difficult times getting their acreages of crops to agree with the supervisors measurements. Although these maps were delivered to only  $\frac{1}{2}$  of the farms, many of those receiving them told of the help the maps had been. Most of these maps were prepared by the regular office personnel during slack periods and were a very small amount of additional expense.

Due to a more efficient office management the association expense was reduced from 11% in 1939 to 7.5% in 1940. Likewise the total association expense was \$4017.43 in 1939 and less than \$3600.00 in 1940.

Mr. J. S. Shackleton, Assistant Field Officer, was very helpful in the AAA program.

### 1940 4-H Club Work

The 4-H County Council was organized in December. A plan of work for the year was adopted by the Council and each club outlined their program for the year.

An achievement program was held on December 14 in the form of a banquet. Mr. F. S. Farrar, the District Agent, was the main speaker. This was the first achievement program ever attempted in this county. It was so successful that it is planned to be an annual affair from now on.

All clubs are community clubs meeting at night. These night meetings are a big improvement over the school meetings. The members get one hour of project instruction besides their regular business meeting and program. Only 59.2% of the record books were turned in. Part of the reason for this is that the peanut crops were very late this season and have not been picked. It is hard to get these boys to complete their record before the crop is harvested.

CONDENSED STATISTICAL REPORT

Number individual letters mailed	2251
Number miles traveled	24240
Number office calls	2569
Number telephone calls	1640
Number circular letters	57
Farmers' meetings held	108
Attendance at above meetings	1258
Farm and Home visits	941
News articles published	16
Hogs vaccinated	9853
Pure breeds placed	30
Number 4-H Club Members	49
Number members completing	29
Number Work Sheets	1180

## COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

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

Extension Service  
Washington, D. C.

# COMBINED ANNUAL REPORT OF COUNTY EXTENSION WORKERS

This report form is for use by county extension agents in making a combined statistical report on all extension work done in the county during the year. Agents resigning during the year should make out this report before quitting the service.

State Virginia County Sale of Meat

### REPORT OF

<u>Emma Brattain</u> (Name) Home Demonstration Agent.	From <u>Dec. 1, 1939</u> to <u>Nov. 30</u> , 1940
Assistant Home Demonstration Agent.	From _____ to _____, 1940
4-H Club Agent.	From _____ to _____, 1940
Assistant County Agent in charge of Club Work.	From _____ to _____, 1940
<u>T. B. Ramsey</u> Agricultural Agent.	From <u>Dec. 1, 1939</u> to <u>Nov. 30</u> , 1940
<u>J. B. Wilson</u> Assistant Agricultural Agent.	From <u>Dec. 1, 1939</u> to <u>Nov. 30</u> , 1940



READ SUGGESTIONS, PAGES 2 AND 3

Approved:

Date \_\_\_\_\_

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

The annual report should be a summary, with analysis and interpretations, for presentation to the people of the county, the State, and the Nation of the extension activities in each county for the year, and the results obtained by the county extension agents assisted by the subject-matter specialists. The making of such a report is of great value to the county extension agents and the people of the county in showing the progress made during the year as a basis for future plans. It is of vital concern also to the State and Nation as a measure of rural progress and a basis for intelligent legislation and financial support of extension work.

At least four copies of the annual report should be made: One copy for the county officials, one copy for the agent's files, one copy for the State extension office, and one copy for the Extension Service, United States Department of Agriculture. *The report to the Washington office should be sent through the State extension office.*

### STATISTICAL SUMMARY

Where two or more agents are employed in a county they should submit a single statistical report showing the combined activities and accomplishments of all county extension agents employed in the county during the year. Results obtained through assistance rendered agents by specialists should also be included. This report shows, insofar as possible, the part each agent has taken in forwarding the extension program. The county totals should be the sum of the activities and accomplishments of individual agents *minus duplications due to two or more agents participating in the same activity or accomplishment*. The county totals, when properly recorded, show the progress made in the county during the year in forwarding the entire extension program. Negro men and women agents should prepare a combined statistical report separate from that of the white agents.

The statistical summary should be a report of this year's activities and results that can be verified by records on file in the county office. Where records are not available careful estimates are desired. Such estimates should be marked "Est."

### NARRATIVE SUMMARY

A separate narrative report is desired from the leader of each line of work, such as county agricultural agent, home demonstration agent, boys' and girls' club agent, and Negro agent. Where an assistant agent has been employed during a part or all of the year, the report of his or her work should be included with the report of the leader of that line of work. Where an agent in charge of a line of work has quit the service during the year, the information contained in his or her report should be incorporated in the annual report of the agent on duty at the close of the report year, and the latter report so marked.

The narrative report should summarize and interpret, under appropriate subheadings, the outstanding results accomplished and the extension methods used for each project. Every statement should be clear-cut, concise, forceful, and, where possible, reinforced with necessary data from the statistical summary. Use a descriptive style of writing, giving major accomplishments first under each project. Give extension methods fully relating to outstanding results only, and where practicable illustrate with photographs, maps, diagrams, blueprints, or copies of charts and other forms used. Full credit should be given to all cooperating agencies. The lines should be single-spaced, with double space between the paragraphs and reasonably good margins. The pages should be numbered in consecutive order.

The following outline is merely suggestive of how the narrative report may be clearly and systematically presented. Each agent should prepare an outline to fit the situation and the work to be reported.

### SUGGESTIVE OUTLINE OF ANNUAL NARRATIVE REPORT

- I. Cover and title page.
- II. Table of contents.
- III. Summary of activities and accomplishments, preferably of one or two typewritten pages only, placed at the beginning of the narrative report.
- IV. Changes in county extension organization made during the year to improve regular procedures or to meet emergencies.
- V. County extension program.
  - (1) Problems determining extension program.
  - (2) Influence of State and National agricultural agencies operating in county upon extension program.
  - (3) Activities and results.

Under appropriate headings present in some detail for each major problem or line of work the goals set up, the methods used, the cooperation received, the coordination effected, the results achieved, and the significance of these results in terms of problem solution.

- VI. Outlook and recommendations.

## TERMINOLOGY

To insure reports which convey the intended meaning to others and to facilitate the compilation of satisfactory national statistics on extension, it is extremely important that terms be used in accordance with accepted definitions. The following definitions of extension terms have been approved by the United States Department of Agriculture and the Association of Land Grant Colleges and Universities. Agents should read these definitions before starting to write the annual reports.

## DEFINITIONS OF EXTENSION TERMS

1. An extension program is a statement of the specific projects to be undertaken by the extension agents during a year or a period of years.
2. A plan of work is a definite outline of procedure for carrying out the different phases of the program. Such a plan provides specifically for the means to be used and the methods of using them. It also shows what, how much, when, and where the work is to be done.
3. A community is a more or less well-defined group of rural people with common interests and problems. Such a group may include those within a township, trade area, or similar limits. For the purpose of this report a community is one of the several units into which a county is divided for conducting organized extension work.
4. A project leader, local leader, or committeeman is a person who, because of special interest and fitness, is selected to serve as a leader in advancing some phase of the local extension program. A project leader may be either an organization or a subject-matter leader.
5. Demonstrations as contemplated in this report are of two kinds—method demonstrations and result demonstrations.
 

A method demonstration is a demonstration given by an extension worker or other trained leader for the purpose of showing how to carry out a practice. Examples: Demonstrations of how to can fruits and vegetables, mix spray materials, and cull poultry.

A result demonstration is a demonstration conducted by a farmer, home maker, boy, or girl under the direct supervision of the extension worker, to show locally the value of a recommended practice. Such a demonstration involves a substantial period of time and records of results and comparisons, and is designed to teach others in addition to the person conducting the demonstration. Examples: Demonstrating that the application of fertilizer to cotton will result in more profitable yields, that underweight of certain children can be corrected through proper diet, that the use of certified seed in growing potatoes is a good investment, or that a large farm business results in a more efficient use of labor.

The adoption of a farm or home practice resulting from a demonstration or other teaching activity employed by the extension worker as a means of teaching is not in itself a demonstration.
6. A result demonstrator is an adult, a boy, or a girl who conducts a result demonstration as defined above.
7. A cooperator is a farmer or home maker who agrees to adopt certain recommended practices upon the solicitation of an extension worker. The work is not directly supervised by the extension agent and records are not required, but reports on the success of the practices may be obtained.
8. A 4-H Club is an organized group of boys and/or girls with the objectives of demonstrating improved practices in agriculture or home economics, and of providing desirable training for the members.
9. 4-H Club members enrolled are those boys and girls who actually start the work outlined for the year.
10. 4-H Club members completing are those boys and girls who satisfactorily finish the work outlined for the year.
11. A demonstration meeting is a meeting held to give a method demonstration or to start, inspect, or further a result demonstration.
12. A leader-training meeting is a meeting at which project leaders, local leaders, or committeemen are trained to carry on extension activities in their respective communities.
13. An office call is a call in person by an individual or a group seeking agricultural or home-economics information, as a result of which some definite assistance or information is given. A telephone call differs from an office call in that the assistance or information is given or received by means of the telephone. Telephone calls may be either incoming or outgoing.
14. A farm or home visit is a call by the agent at a farm or home at which some definite information relating to extension work is given or obtained.
15. Days in office should include time spent by the county extension agent in the office, at annual and other extension conferences, and on any other work directly related to office administration.
16. Days in field should include all days spent on official duty other than "days in office."
17. Letters written should include all original letters on official business. (Duplicated letters should not be included.)
18. An extension school is a school usually of 2 to 6 days' duration, arranged by the Extension Service, where practical instruction is given to persons not resident at the college. An extension short course differs from an extension school in that it is usually held at the college or another educational institution and usually for a longer period of time.
19. Records consist of definite information on file in the county office that will enable the agent to verify the data on extension work included in this report.
20. The county extension association or committee is that county organization, whether a membership or a delegate body, which is recognized officially in the conduct of extension work in the county.

## GENERAL ACTIVITIES

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

1. List below the names, titles, and periods of service of the county extension agents whose work is included in this report. Include time of assistants with that of regular agent.

AGENT	Total months of service this year	Days devoted to work with adults	Days devoted to work with 4-H Club and other youth	Total days in office	Total days in field
	(a)	(b)	(c)	(d)	(e)
<i>Emma Bratten</i> (Name) Home demonstration agent	12	238	60	49	249
Asst. home demonstration agent					
4-H Club agent	24	509	47	177	379
Assistant county agent in charge of club work					
<i>W. B. Ramsey</i> <i>L. B. Hilson</i> Agricultural agent	24	509	47	177	379
Assistant agricultural agent					

2. County extension association or committee:
- (a) Agricultural extension: *Agricultural Board* (2) Number of members *25*
  - (b) Home demonstration: *Homemaking Board* (2) Number of members *64*
  - (c) 4-H Club: *4-H Club County Council* (2) Number of members *46*
3. Number of communities in county where extension work should be conducted *14* 3
4. Number of above communities in which the extension program has been planned cooperatively by extension agents and local committees *14* 4
5. Number of different voluntary county or community project leaders or committeemen actively engaged in forwarding the extension program:
- (a) Adult work: (1) Men *25* (2) Women *64*
  - (b) 4-H Club work: (1) Men *6* (2) Women *1*
  - (3) Older club boys *12*
  - (4) Older club girls *1*
6. Number of different paid local leaders engaged in agricultural-conservation and adjustment programs: (a) Men *12* (b) Women *14* 6
7. Number of clubs or other groups organized to carry on adult home demonstration work *14* 7
8. Number of members in such clubs or groups *429* 8

ITEM	Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total <sup>1</sup> (d)
9. Number of 4-H Clubs	8		6	8
10. Number of different 4-H Club members enrolled	(1) Boys <sup>2</sup>		49	49
	(2) Girls <sup>2</sup>	70		70
11. Number of different 4-H Club members completing	(1) Boys <sup>2</sup>		29	29
	(2) Girls <sup>2</sup>	53		53

12. Number of different members enrolled in 4-H Club work for:<sup>4</sup>

MEMBERS	1st year	2d year	3d year	4th year	5th year	6th year and over
(a) Boys	19	14	6	6	4	
(b) Girls	86	12	10	8	3	1

<sup>1</sup> County total should equal sum of preceding three columns minus duplications due to two or more agents participating in the same activity or accomplishment.

<sup>2</sup> Report the total number of different boys or girls enrolled in club work. This total should equal the sum of the project enrollments reported on pages 7 to 24, minus duplications due to the same boy or girl carrying on two or more subject-matter lines of work. Do not include boys and girls enrolled late in the year in connection with the succeeding year's program.

<sup>3</sup> Same as footnote 2 but refers to completions instead of enrollments.

<sup>4</sup> The total for this question should agree with county total, question 10.

## GENERAL ACTIVITIES—Continued

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

ITEM	Age	10 and under	11	12	13	14	15	16	17	18	19	20 and over	
13. Number of different 4-H Club members enrolled according to age <sup>1</sup>	(a) Boys	1	7	9	5	13	3	3	5	0	2	1	13
	(b) Girls	15	9	12	4	11	6	4	2	3	0	4	
14. Number of 4-H Club members: <sup>2</sup>	(a) In school	106										(b) Out of school	13

ITEM	Home demonstration agents <sup>3</sup>	4-H Club agents <sup>4</sup>	Agricultural agents <sup>5</sup>	County total <sup>6</sup>	
15. Number of 4-H Club teams trained:					
	(1) Judging				15
	(2) Demonstration				
16. Number of groups <sup>7</sup> other than 4-H Clubs organized for extension work with rural young people 16 years of age and older					16
17. Members in groups reported in question 16:					
	(1) Young men				17
	(2) Young women				
18. Total number of farm or home visits <sup>8</sup> made in conducting extension work	796		945	1741	18
19. Number of different farms or homes visited	500		719	1219	19
20. Number of calls relating to extension work:					
	(1) Office	385		2569	2954
	(2) Telephone	297		1640	
21. Number of news articles or stories published <sup>9</sup>	67		16	83	21
22. Number of individual letters written	904		2231	3135	22
23. Number of different circular letters issued (not total copies mailed)	50		57	107	23
24. Number of bulletins distributed	3189			3189	24
25. Number of radio talks broadcast or prepared for broadcasting	1			1	25
26. Number of events at which extension exhibits were shown	1		1	2	26
27. Training meetings held for local leaders or committeemen	(1) Adult work	(a) Number	15		15
		(b) Men leaders			
		(c) Women leaders	261		261
	(2) 4-H Club	(a) Number	3		3
	(b) Total attendance of:	15		15	
	(b) Leaders				
28. Method demonstration meetings held (include all method demonstrations in both adult and 4-H Club work given by agents and specialists not reported under question 27)	(1) Number	272		272	28
	(2) Total attendance	4037		4037	
29. Meetings held at result demonstrations	(1) Number	12		12	29
	(2) Total attendance	144		144	

<sup>1</sup>The total for this question should agree with county total, question 10.<sup>2</sup>County total should equal sum of preceding three columns minus duplications due to two or more agents participating in the same activity or accomplishment.<sup>3</sup>Do not include groups previously reported under question 8.<sup>4</sup>Do not count a single visit to both the farm and home as two visits.<sup>5</sup>Do not count items relating to notices of meetings only.<sup>6</sup>Notes.—Questions 18-24 refer to the total number of different activities conducted this year. The totals should equal the sums of the corresponding information reported on following pages minus duplications where the same activity relates to two or more lines of work.

## GENERAL ACTIVITIES—Continued

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

ITEM		Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total (d)	
30. Tours conducted	(1) Adult work	(a) Number	2	2	4	30
		(b) Total attendance	42	9	51	
	(2) 4-H Club	(a) Number	1		1	
		(b) Total attendance	14		14	
31. Achievement days held	(1) Adult work	(a) Number	1		1	31
		(b) Total attendance	175		175	
	(2) 4-H Club	(a) Number	1		1	
		(b) Total attendance	50		50	
32. Encampments held. (Do not include picnics, rallies, or short courses, as these should be reported under other meetings.)	(1) Farm women	(a) Number				32
		(b) Total members attending				
		(c) Total others attending				
	(2) 4-H Club	(a) Number	1		1	
		(b) Total boys attending				
		(c) Total girls attending	5		5	
	(d) Total others attending	125		125		
33. Other meetings of an extension nature participated in by agents or specialists and not previously reported	(1) Number	77		167	<del>244</del>	33
	(2) Total attendance	6023		2031	8054	
34. Meetings held by local leaders or committeemen not participated in by agents or specialists and not reported elsewhere	(1) Adult work	(a) Number	26	3	29	34
		(b) Total attendance	103	102	205	
34. Number of above meetings (questions 27-34) at which discussion group method of presentation was followed	(2) 4-H Club	(a) Number	9		9	34
		(b) Total attendance	74		74	
				25	25	34

## SUMMARY OF EXTENSION INFLUENCE FOR YEAR

It is highly desirable for extension workers to consider the proportion of farms and farm homes in the county which have been definitely influenced to make some substantial change in farm or home operations as a result of the extension program for men, women, boys, and girls. It is recognized that this information is very difficult for agents to report accurately, so a conservative estimate based upon such records, surveys, and other sources of information as are available will be satisfactory. Such estimates should be marked "Est."

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

35. Number of farms in county	1416	35
36. Number of farms on which changes in practices have definitely resulted from the agricultural extension program	600	Est. 36
37. Number of farm homes in which changes in practices have definitely resulted from the home demonstration program	500	Est. 37
38. Number of other homes in which changes in practices have definitely resulted from the home demonstration program	500	38 "
39. Number of farm homes with 4-H Club members enrolled	82	39
40. Number of other homes with 4-H Club members enrolled	27	40
41. Total number of different farm families influenced by some phase of the extension program (Include questions 36, 37, and 38, minus duplications.)	700	Est. 41
42. Total number of different other families influenced by some phase of extension program (Include questions 38 and 40, minus duplications.)	537	42

<sup>1</sup> County total should equal sum of preceding three columns minus duplications due to two or more agents participating in the same activity or accomplishment.

NOTE.—Questions 15-34 refer to the total number of different activities conducted this year. The totals should equal the sums of the corresponding information reported on following pages minus duplications where the same activity relates to two or more lines of work.

CEREALS<sup>1</sup>

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

ITEM	Corn (a)	Wheat (b)	Oats (c)	Rye (d)	Barley (e)	Cereal sorghums, rice, and other cereals <sup>2</sup> (f)	
43. Days devoted to line of work by:							
(1) Home demonstration agents.....							} 43
(2) 4-H Club agents.....							
(3) Agricultural agents.....	30						
(4) Specialists.....				1	1		
44. Number of communities in which work was conducted.....	14			14	14		44
45. Number of voluntary local leaders or committeemen assisting.....	6						45
46. Days of assistance rendered by voluntary leaders or committeemen.....	36						46
47. Number of adult result demonstrations conducted.....	6						47
48. Number of meetings at result demonstrations.....							48
49. Number of method-demonstration meetings held.....							49
50. Number of other meetings held.....	7						50
51. Number of news stories published.....	1						51
52. Number of different circular letters issued.....	1			1			52
53. Number of farm or home visits made.....	70			5			53
54. Number of office calls received.....	65			5	4		54
55. Number of 4-H Club members enrolled.....							} 55
(1) Boys.....	5						
(2) Girls.....							
56. Number of 4-H Club members completing.....							} 56
(1) Boys.....	3						
(2) Girls.....							
57. Number of acres in projects conducted by 4-H Club members completing.....	12 1/2						57
58. Total yields of crops grown by 4-H Club members completing.....	530 bu.	bu.	bu.	bu.	bu.	bu.	58
59. Number of farmers following fertilizer recommendations.....	600						59
60. Number of farmers following insect-control recommendations.....							60
61. Number of farmers following disease-control recommendations.....							61
62. Number of farmers following marketing recommendations.....							62
63. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise.....							63
66. Number of farmers following other specific practice recommendations: <sup>3</sup>							} 66
(1) <i>Following fertilizer recommend</i> .....	100			100	10		
(2) <i>2</i> .....							
(3).....							
(4).....							
(5).....							

<sup>1</sup> Report fall-sown crops the year they are harvested.<sup>2</sup> Indicate crop by name.<sup>3</sup> For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

## LEGUMES AND FORAGE CROPS

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

ITEM	Alfalfa	Sweet-clover	Red, burr, and other clovers	Vetch	Lespedeza	Festuca	
	(a)	(b)	(c)	(d)	(e)	(f)	
67. Days devoted to line of work by:							
(1) Home demonstration agents							} 67
(2) 4-H Club agents							
(3) Agricultural agents	1			1	2	4	
(4) Specialists							
68. Number of communities in which work was conducted	3			7	14	14	68
69. Number of voluntary local leaders or committeemen assisting							69
70. Days of assistance rendered by voluntary leaders or committeemen							70
71. Number of adult result demonstrations conducted	1						71
72. Number of meetings at result demonstrations							72
73. Number of method-demonstration meetings held							73
74. Number of other meetings held					5	6	74
75. Number of news stories published						1	75
76. Number of different circular letters issued						1	76
77. Number of farm or home visits made	5					10	77
78. Number of office calls received	7					18	78
79. Number of 4-H Club members enrolled							} 79
(1) Boys							
(2) Girls							
80. Number of 4-H Club members completing							} 80
(1) Boys							
(2) Girls							
81. Number of acres in projects conducted by 4-H Club members completing							81
82. Total yields of crops grown by 4-H Club members completing							} 82
(1) Seed	bu.	bu.	bu.	bu.	bu.	xxxx	
(2) Forage	tons	tons	tons	tons	tons	xxxx	
83. Number of farmers following fertilizer recommendations	4					25	83
84. Number of farmers following insect-control recommendations							84
85. Number of farmers following disease-control recommendations							85
86. Number of farmers following marketing recommendations							86
87. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise							87
88. Number of farmers following other specific practice recommendations: <sup>1</sup>							} 90
(1)							
(2)							
(3)							
(4)							
(5)							

<sup>1</sup> For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

## LEGUMES AND FORAGE CROPS—CONTINUED

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

ITEM	Soybeans	Common and field peas	Velvet- beans	Field beans	Peanuts	All other legumes and forage crops <sup>1</sup>	
	(a)	(b)	(c)	(d)	(e)	(f)	
67. Days devoted to line of work by:							
(1) Home demonstration agents							67
(2) 4-H Club agents							
(3) Agricultural agents	3				35	2	
(4) Specialists					8		
68. Number of communities in which work was conducted	14				14	14	68
69. Number of voluntary local leaders or committeemen assisting					18		69
70. Days of assistance rendered by voluntary leaders or committeemen					18		70
71. Number of adult result demonstrations conducted					2		71
72. Number of meetings at result demonstrations							72
73. Number of method-demonstration meetings held					8		73
74. Number of other meetings held							74
75. Number of news stories published					1		75
76. Number of different circular letters issued	1				2		76
77. Number of farm or home visits made	10				78	6	77
78. Number of office calls received	14				115	3	78
79. Number of 4-H Club members enrolled					19		79
(1) Boys							
(2) Girls							
80. Number of 4-H Club members completing					6		80
(1) Boys							
(2) Girls							
81. Number of acres in projects conducted by 4-H Club members completing					7.5		81
82. Total yields of crops grown by 4-H Club members completing					2,600		82
(1) Seed	bu.	bu.	bu.	bu.		bu.	
(2) Forage	tons	tons	tons	tons	2	tons	
83. Number of farmers following fertilizer recommendations	30				500	5	83
84. Number of farmers following insect-control recommendations							84
85. Number of farmers following disease-control recommendations							85
86. Number of farmers following marketing recommendations							86
87. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise							87
89. Number of farmers following other specific practice recommendations:							90
(1) <i>Planting peanuts with sulphur.</i>					65		
(2)							
(3)							
(4)							
(5)							

<sup>1</sup> Indicate crop by name.<sup>2</sup> For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

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

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

ITEM	Irish pota- toes	Sweetpota- toes	Cotton	Tobacco	Sugar beets and all other spe- cial crops <sup>1</sup>	
	(a)	(b)	(c)	(d)	(e)	
91. Days devoted to line of work by:						
(1) Home demonstration agents.....						} 91
(2) 4-H Club agents.....						
(3) Agricultural agents.....		4	3			
(4) Specialists.....		1				
92. Number of communities in which work was conducted.....		2	14			92
93. Number of voluntary local leaders or committeemen assisting.....						93
94. Days of assistance rendered by voluntary leaders or commit- teemen.....						94
95. Number of adult result demonstrations conducted.....						95
96. Number of meetings at result demonstrations.....						96
97. Number of method-demonstration meetings held.....						97
98. Number of other meetings held.....						98
99. Number of news stories published.....						99
100. Number of different circular letters issued.....			1			100
101. Number of farm or home visits made.....		10	10			101
102. Number of office calls received.....		9	45			102
103. Number of 4-H Club members enrolled.....						} 103
(1) Boys.....						
(2) Girls.....						
104. Number of 4-H Club members completing.....						} 104
(1) Boys.....						
(2) Girls.....						
105. Number of acres in projects conducted by 4-H Club members completing.....						105
106. Total yields of crops grown by 4-H Club members completing.....	bu.	bu.	lb. <sup>2</sup>	lb.		106
107. Number of farmers following fertilizer recommendations.....		5	75			107
108. Number of farmers following insect-control recommendations.....						108
109. Number of farmers following disease-control recommendations.....						109
110. Number of farmers following marketing recommendations.....						110
111. Number of farmers assisted in using timely economic informa- tion as a basis for readjusting enterprise.....						111
114. Number of farmers following other specific practice recom- mendations: <sup>3</sup>						} 114
(1) <i>Fumigating S. Potato House</i> .....		3				
(2) <i>Using varieties recommended</i> .....			100			
(3).....						
(4).....						
(5).....						

<sup>1</sup> Indicate crop by name.

<sup>2</sup> Report yield of cotton in pounds of seed cotton.

<sup>3</sup> For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

## FRUITS, VEGETABLES, AND BEAUTIFICATION OF HOME GROUNDS

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

ITEM	Home	Market	Beauti-	Tree	Bush and	Grapes
	gardens	gardening, fruit, and vegetable crops	fication of home grounds	fruit	small fruit	
	(a)	(b)	(c)	(d)	(e)	(f)
115. Days devoted to line of work by:	20					
(1) Home demonstration agents						
(2) 4-H Club agents	8		1	1		
(3) Agricultural agents	3					
(4) Specialists	14			1		
116. Number of communities in which work was conducted	15					
117. Number of voluntary local leaders or committeemen assisting	36					
118. Days of assistance rendered by voluntary leaders or committeemen	581					
119. Number of adult result demonstrations conducted	12					
120. Number of meetings at result demonstrations	16					
121. Number of method-demonstration meetings held	8					
122. Number of other meetings held	4					
123. Number of news stories published	619			3		
124. Number of different circular letters issued	45			3		
125. Number of farm or home visits made	12		2			
126. Number of office calls received	70					
127. Number of 4-H Club members enrolled:	9		2			
(1) Boys	53					
(2) Girls	28		XXXX			
128. Number of 4-H Club members completing:	bu.	bu.	XXXX	bu.	bu.	bu.
(1) Boys						
(2) Girls						
129. Number of acres in projects conducted by 4-H Club members completing	225					
130. Total yields of crops grown by 4-H club members completing						
131. Number of farms or homes where fertilizer recommendations were followed						
132. Number of farms or homes where insect-control recommendations were followed						
133. Number of farms or homes where disease-control recommendations were followed						
134. Number of farms or homes where marketing recommendations were followed			XXXX			
135. Number of farms or homes where assistance was given in using timely economic information as a basis for readjusting enterprise	500		XXXX			
136. Number of homes where recommendations were followed as to establishment or care of lawn	XXXX	XXXX		XXXX	XXXX	XXXX
137. Number of homes where recommendations were followed regarding planting of shrubbery and trees	XXXX	XXXX		XXXX	XXXX	XXXX
138. Number of homes where recommendations were followed as to treatment of walks, drives, or fences	XXXX	XXXX		XXXX	XXXX	XXXX
139. Number of homes where recommendations were followed as to improving appearance of exterior of house and outbuildings	XXXX	XXXX		XXXX	XXXX	XXXX
140. Number of homes where other specific practice recommendations were followed: <sup>1</sup>						
(1)						
(2)						
(3)						
(4)						

<sup>1</sup> For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

## FORESTRY, WILDLIFE CONSERVATION, AND AGRICULTURAL ENGINEERING

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

ITEM	Forestry (a)	Wildlife conservation, fur and game farming (b)	Agricultural engineering <sup>1</sup> (farm and home) (c)	
141. Days devoted to line of work by:				141
(1) Home demonstration agents.....	/			
(2) 4-H Club agents.....	/			
(3) Agricultural agents.....	/			
(4) Specialists.....	/			
142. Number of communities in which work was conducted.....	/			142
143. Number of voluntary local leaders or com- mitteemen assisting.....				143
144. Days of assistance rendered by voluntary leaders or committeemen.....				144
145. Number of adult result demonstrations con- ducted.....				145
146. Number of meetings at result demonstrations.....				146
147. Number of method-demonstration meetings held.....				147
148. Number of other meetings held.....				148
149. Number of news stories published.....	/			149
150. Number of different circular letters issued.....	/			150
151. Number of farm or home visits made.....				151
152. Number of office calls received.....	3			152
153. Number of 4-H Club mem- (1) Boys.....				153
bers enrolled..... (2) Girls.....				
154. Number of 4-H Club mem- (1) Boys.....				154
bers completing..... (2) Girls.....				
154½. Number of 4-H Club mem- (1) Boys.....			XXXXXXXXXX	154½
bers not in special project (2) Girls.....			XXXXXXXXXX	
clubs who participated in forestry or wildlife conser- vation activities.....	(1) Transplant beds	Coverts <sup>2</sup> improved	Acres terraced.....	
	(2) Acres planted	or built		
	to forest trees	Nest boxes, feed	Machines or equip-	
		trays for song	ment repaired.....	
	(3) Acres improved	birds		
155. Number of units handled by 4-H Club mem- bers completing. (This refers to questions 154 and 154½).....	(4) Acres of wood- land protect- ed from fire	Feeding stations	Articles made.....	155
		operated		
		Animals or birds	Equipment installed	
		produced.....		

## FORESTRY—Continued

156. Number of farms on which new areas were reforested by planting with small trees.....	156
157. Acres involved in preceding question.....	157
158. Number of farmers planting windbreaks or shelterbelts.....	158
159. Number of farmers planting trees for erosion control.....	159
160. Number of farmers making improved thinnings and weedings.....	160
161. Number of farmers practicing selection cutting.....	161
162. Number of farmers pruning forest trees.....	162
163. Number of farmers cooperating in prevention of forest fire.....	163
164. Number of farmers adopting improved practices in production of naval stores.....	164
165. Number of farmers adopting improved practices in production of maple sugar and sirup.....	165

<sup>1</sup> 4-H farm shop clubs should be reported under this heading.<sup>2</sup> Includes food patches planted or left standing for wildlife.

## FORESTRY—Continued

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

166. Number of farmers assisted in timber estimating and appraisal.....	166
167. Number of farmers following wood-preservation recommendations.....	167
168. Number of farmers following recommendations in the marketing of forest products.....	168

## WILDLIFE CONSERVATION—Continued

169. Number of farms on which specific improvements for wildlife have been made.....	169
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ITEM	RABBITS		FOXES AND OTHER FUR ANIMALS		GAME BIRDS		CONSERVATION CAMPS		
	4-H members (a)	Adults (b)	4-H members (c)	Adults (d)	4-H members (e)	Adults (f)	4-H members (g)	Adults (h)	
169½. Number of individuals engaged or assisted in activity.....									169½
169¾. Number of animals or birds produced by such individuals.....							X X X X	X X X X	169¾

## AGRICULTURAL ENGINEERING—Continued

Engineering activities	Number of farms (a)	Number of units (b)	Total value of service or savings (c)	
170. Terracing complete with outlets and contour cultivation.....		acres.	\$.....	170
170½. Growing crops on contour.....		acres.		170½
170¾. Gully control.....		acres.		170¾
171. Drainage practices.....		acres.		171
172. Irrigation practices.....		acres.		172
173. Land-clearing practices.....		acres.		173
174. Better types of machines.....		machines.		174
175. Maintenance and repair of machines.....		machines.		175
176. Efficient use of machinery.....		X X X X X X X X		176
176½. Better ginning of cotton.....		gin stands.		176½
177. All buildings constructed (include silos).....		buildings.		177
178. Buildings remodeled, repaired, painted.....	68	70 buildings.	\$1,600	178
179. Farm electrification.....	156	156 farms. <sup>1</sup>	780	179
180. Home equipment (include swing radios).....	37	37	180	180
181. Total of columns (a) and (c).....	261 farms.	X X X X X X X X	\$2,560	181

182. Number of machines repaired as reported in questions 175 and 180, by types: (a) Tractors.....	
(b) Tillage implements..... (c) Harvesters and threshers..... (d) Plows.....	182
(e) Mowers..... (f) Planters..... (g) Sewing machines..... (h) Other.....	1

183. Number of buildings and equipment improved as reported in questions 177, 178, 179, 180, by types:	
(a) Dwellings constructed according to plans furnished..... (A) Dairy buildings.....	
(b) Dwellings remodeled according to plans furnished..... 61..... (i) Silos..... (1) Regular.....	
(c) Sewage systems installed..... (2) Trench or pit.....	
(d) Water systems installed..... (j) Hog houses..... 4.....	183
(e) Heating systems installed..... (k) Poultry houses..... 3.....	
(f) Lighting systems installed..... 156..... (l) Storage structures.....	
(g) Home appliances and machines..... 37..... (m) Other.....	

<sup>1</sup> Report the number of farms using electricity in farm enterprises for income-producing purposes such as electric milking, milk cooling, incubating, brooding, heated heating, etc.

## POULTRY AND BEES

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

ITEM	Poultry (including turkeys) (a)	Bees (b)	
184. Days devoted to line of work by:			
(1) Home demonstration agents	2		
(2) 4-H Club agents			184
(3) Agricultural agents	13	4	
(4) Specialists	4		
185. Number of communities in which work was conducted	9	5	
186. Number of voluntary local leaders or committeemen assisting	6		186
187. Days of assistance rendered by voluntary leaders or committeemen	2		187
188. Number of adult result demonstrations conducted	5		188
189. Number of meetings at result demonstrations			189
190. Number of method-demonstration meetings held	3		190
191. Number of other meetings held			191
192. Number of news stories published			192
193. Number of different circular letters issued	2		193
194. Number of farm or home visits made	266	22	194
195. Number of office calls received	79		195
196. Number of 4-H Club members enrolled			196
(1) Boys	2	2	
(2) Girls	1		
197. Number of 4-H Club members completing			197
(1) Boys	2	2	
(2) Girls	1		
198. Number of units in projects conducted by 4-H Club members completing	125 chickens	15 colonies	198

## POULTRY—Continued

199. Number of families following an organized improved breeding plan as recommended			199
200. Number of families following recommendations in purchasing baby chicks			25 200
201. Number of families following recommendations in chick rearing			41 201
202. Number of families following production-feeding recommendations			1 202
203. Number of families following sanitation recommendations in disease and parasite control			60 203
204. Number of families improving poultry-house equipment according to recommendations			11 204
205. Number of families following marketing recommendations			205
206. Number of families assisted in using timely economic information as a basis for readjusting enterprise			206
207. Number of families following other specific practice recommendations: <sup>1</sup>			207
(a) _____			
(b) _____			

## BEES—CONTINUED

208. Number of farmers following recommendations in transferring colonies to modern hives			25 208
209. Number of colonies involved in question 208			25 209
210. Number of farmers following disease-control recommendations			210
211. Number of farmers following requeening recommendations			1 211
212. Number of farmers following marketing recommendations			212
213. Number of farmers following other specific practice recommendations: <sup>1</sup>			213
(a) _____			
(b) _____			

<sup>1</sup> For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

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

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

ITEM	Dairy cattle	Beef cattle	Sheep	Swine	Horses and mules	Other livestock	
	(a)	(b)	(c)	(d)	(e)	(f)	
214. Days devoted to line of work by:							
(1) Home demonstration agents							214
(2) 4-H Club agents							
(3) Agricultural agents	2			158	3		
(4) Specialists				1			
215. Number of communities in which work was conducted				14			215
216. Number of voluntary local leaders or committeemen assisting				4			216
217. Days of assistance rendered by voluntary leaders or committeemen				1			217
218. Number of adult result demonstrations conducted				4			218
219. Number of meetings at result demonstrations							219
220. Number of method-demonstration meetings held							220
221. Number of other meetings held				7			221
222. Number of news stories published				1			222
223. Number of different circular letters issued				2			223
224. Number of farm or home visits made				603	11		224
225. Number of office calls received				350			225
226. Number of 4-H Club members enrolled				5			226
(1) Boys							
(2) Girls							
227. Number of 4-H Club members completing				5			227
(1) Boys							
(2) Girls				16			
228. Number of animals in projects conducted by 4-H Club members completing							228
229. Number of farmers assisted in obtaining purebred sires		1		25			229
230. Number of farmers assisted in obtaining high-grade or purebred females							230
231. Number of bull, boar, ram, or stallion circles or clubs organized or assisted							231
232. Number of members in preceding circles or clubs							232
233. Number of herd or flock-improvement associations organized or assisted							233
234. Number of members in these associations							234
235. Number of farmers not in associations keeping performance records of animals							235
236. Number of families assisted in home butchering, meat cutting, and curing	XXXX				XXXX		236
237. Number of families assisted in butter and cheese making		XXXX	XXXX	XXXX	XXXX	XXXX	237
238. Number of farmers following parasite-control recommendations				5			238
239. Number of farmers following disease-control recommendations				500			239
240. Number of farmers following marketing recommendations							240
241. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise							241

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

15-5024

## AGRICULTURAL ECONOMICS

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

ITEM	Public problems and economic planning on county or community basis <sup>1</sup>	FARM MANAGEMENT			Outlook	Marketing, buying, selling, and financing	
		Farm records (inventories, accounts, etc.)	Individual farm planning	Farm and home planning (short and long time)			
	(a)	(b)	(c)	(d)	(e)	(f)	
244. Days devoted to line of work by:							
(1) Home demonstration agents					3		244
(2) 4-H Club agents				5	3		
(3) Agricultural agents							
(4) Specialists							
245. Number of communities in which work was conducted				14	14		245
246. Number of voluntary local leaders or committeemen assisting							246
247. Days of assistance rendered by voluntary leaders or committeemen							247
248. Number of adult result demonstrations conducted				70	370		248
249. Number of meetings at result demonstrations							249
250. Number of method-demonstration meetings held					14		250
251. Number of other meetings held				7	9		251
252. Number of news stories published				1			252
253. Number of different circular letters issued				1			253
254. Number of farm or home visits made				15	14		254
255. Number of office calls received				125	25		255
256. Number of 4-H Club members enrolled	(1) Boys	XXXX		XXXX	XXXX	XXXX	256
	(2) Girls	XXXX		XXXX	XXXX	XXXX	
257. Number of 4-H Club members completing	(1) Boys	XXXX		XXXX	XXXX	XXXX	257
	(2) Girls	XXXX		XXXX	XXXX	XXXX	
258. Number of farmers keeping farm accounts throughout the year under supervision of agent							258
259. Number of farmers keeping cost-of-production records under supervision of agent							259
260. Number of farmers assisted in summarizing and interpreting their accounts							260
261. Number of farmers assisted in making inventory or credit statements							261
262. Number of farmers assisted in obtaining credit						125	262
262½. Number of 4-H Club members receiving instruction in credit							262½
263. Number of farmers assisted in making mortgage or other debt adjustments							263
264. Number of farm credit associations assisted in organizing during the year							264
265. Number of farm business or enterprise-survey records taken during year							265
266. Number of farmers making recommended changes in their business as result of keeping accounts or survey records							266
267. Number of other farmers adopting cropping, livestock, or complete farming systems according to recommendations							267
268. Number of farmers advised relative to leases							268
269. Number of farmers assisted in developing supplemental sources of income							269
270. Number of families assisted in reducing cash expenditure:							270
(a) By exchange of labor or machinery							
(b) By bartering farm or home products for other commodities or services							
(c) By producing larger part of food on farm							
(d) By making own repairs of buildings and machinery							

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

## AGRICULTURAL ECONOMICS—Continued

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

271. Number of urban families moving to farms who have been assisted in getting established	271
272. Number of farm families on relief assisted to become self-supporting	272
273. Number of marketing associations or groups <sup>1</sup> assisted in organizing during the year	273
274. Number of marketing associations or groups <sup>1</sup> previously organized assisted by extension agents this year	4 274
275. Membership in associations and groups organized or assisted (273 and 274)	194 275
276. Number of individuals (not in associations) assisted with marketing problems	231 + 276
276½. Number of 4-H Club members receiving instruction in marketing	276½
277. Number of families following other specific practice recommendations	277

ITEM	Standard- izing, packaging, or grading	Processing or manu- facturing	Locating markets and transportation	Use of current market information	Financing	Organiza- tion	Accounting	Export member- ship informed	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	
278. Number of organizations assisted with problems of		NA 7833- 25.		4				4	278
279. Number of individuals (not in organizations) assisted with problems of		237	1		XXXX	XXXX	XXXX	XXXX	279

ITEM	Hay and grain	Cotton	Tobacco	Dairy products	Livestock	Wool	
	(a)	(b)	(c)	(d)	(e)	(f)	
280. Value of products sold by all associations or groups organized or assisted	\$	\$	\$	\$60000	\$	\$	280
281. Value of products sold by individuals (not in organizations) assisted	\$	\$	\$	\$	\$	\$	281

ITEM	Fruits and vegetables	Poultry and eggs	Home products		WATER MELONS		
			Food	Handicraft			
			(d)	(e)			
280. Value of products sold by all associations or groups organized or assisted	\$5000	\$	\$	\$	\$300	\$	280
281. Value of products sold by individuals (not in organizations) assisted	\$175	\$	\$	\$	\$	\$	281

ITEM	Livestock	Feed for livestock	Farm equipment	Oil and gas	Fertilizer, seed, and other farm supplies	Home equipment	Home supplies	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
282. Value of supplies purchased by all associations or groups organized or assisted	\$	\$1,000	\$1,500	\$	\$5,449.30	\$30	\$	282
283. Value of supplies purchased by individuals (not in organizations) assisted	\$	\$	\$	\$	\$	\$90	\$	283

<sup>1</sup> Includes independent local associations, units of federations, branches of centralized organizations, terminal sales agencies, production associations which do buying or selling, and curb and home demonstration club markets.

## FOODS AND NUTRITION

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

ITEM	Food selection and preparation	Food preservation	
	(a)	(b)	
284. Days devoted to line of work by:	60	8	
(1) Home demonstration agents			} 284
(2) 4-H Club agents			
(3) Agricultural agents			
(4) Specialists	2		
285. Number of communities in which work was conducted	14	14	285
286. Number of voluntary local leaders or committeemen assisting	28		286
287. Days of assistance rendered by voluntary leaders or committeemen	80		287
288. Number of adult result demonstrations conducted	325	4	288
289. Number of meetings at result demonstrations	1	4	289
290. Number of method-demonstration meetings held	(1) By agents or specialists	28	} 290
	(2) By leaders	48	
291. Number of other meetings held	(1) By agents or specialists		} 291
	(2) By leaders		
292. Number of news stories published	14	3	292
293. Number of different circular letters issued	3		293
294. Number of farm or home visits made	250	500	294
295. Number of office calls received	20	50	295
296. Number of 4-H Club members enrolled	(1) Boys		} 296
	(2) Girls	70	
297. Number of 4-H Club members completing	(1) Boys		} 297
	(2) Girls	28	
298. Number of units in projects conducted by 4-H Club members completing:			
(a) Dishes of food products prepared			} 298
(b) Meals planned and served			
(c) Quarts canned 1,871			
(d) Other containers of jelly, jam, and other products		243	
(e) Pounds of vegetables and fruits stored or dried			
299. Number of families budgeting food expenditure for a year			299
300. Number of families following food-buying recommendations			300
301. Number of families serving better-balanced meals		228	301
302. Number of families improving home-packed lunches according to recommendations			302
303. Number of schools following recommendations for a hot dish or school lunch		4	303
304. Number of children involved in question 303			304
305. Number of families following recommended methods of child feeding		200	305
306. Number of individuals adopting recommendations for corrective feeding (such as weight control, anemia, pellagra, and constipation)			306
307. Number of families producing and preserving home food supply according to annual food-supply budget		225	307
308. Number of families assisted in the canning or otherwise preserving of fruits, vegetables, and meats		600	308
309. Number of quarts canned by families reported under question 308. (Do not include 4-H Club members)		3,326	309
310. Number of other containers of jam, jelly, or other products made by families reported under question 308. (Do not include 4-H Club members)		672	310
311. Total estimated value of all products canned or otherwise preserved (questions 298, 309, 310)	\$8,788		311
312. Number of families following recommendations for the storage of home food supply		52	312
313. Number of families assisted in using timely economic information as a basis for readjusting family food supply		500	313

## CHILD DEVELOPMENT AND PARENT EDUCATION

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

314. Days devoted to line of work by:		
(a) Home demonstration agents.....	}	314
(b) 4-H Club agents.....		
(c) Agricultural agents.....		
(d) Specialists.....		
315. Number of communities in which work was conducted.....		315
316. Number of voluntary local leaders or committeemen assisting.....		316
317. Days of assistance rendered by voluntary leaders or committeemen.....		317
318. Number of adult result demonstrations conducted.....		318
319. Number of meetings at result demonstrations.....		319
320. Number of method-demonstration meetings held.....	{ (a) By agents or specialists..... (b) By leaders.....	320
321. Number of other meetings held.....	{ (a) By agents or specialists..... (b) By leaders.....	321
322. Number of news stories published.....		322
323. Number of different circular letters issued.....		323
324. Number of farm or home visits made.....		324
325. Number of office calls received.....		325
326. Number of 4-H Club members enrolled.....	{ (a) Boys..... (b) Girls.....	326
327. Number of 4-H Club members completing.....	{ (a) Boys..... (b) Girls.....	327
328. Number of 4-H Club members not in special child-development projects who participated in definite child-development work.....		328
329. Number of families improving habits of children.....		329
330. Number of families substituting positive methods of discipline for negative ones.....		330
331. Number of families providing recommended play equipment.....		331
332. Number of families following recommendations regarding furnishings adapted to children's needs.....		332
333. Number of different individuals participating in child-development and parent-education program.....	{ (a) Men..... (b) Women.....	333
334. Number of children involved in question 333.....		334
335. Number of families following other specific practice recommendations: <sup>1</sup>		
(a).....	}	335
(b).....		
(c).....		
(d).....		
(e).....		

<sup>1</sup> For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

## CLOTHING

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

336. Days devoted to line of work by:		
(a) Home demonstration agents.....		1
(b) 4-H Club agents.....		
(c) Agricultural agents.....		
(d) Specialists.....		
		336
337. Number of communities in which work was conducted.....		2
338. Number of voluntary local leaders or committeemen assisting.....		338
339. Days of assistance rendered by voluntary leaders or committeemen.....		339
340. Number of adult result demonstrations conducted.....		340
341. Number of meetings at result demonstrations.....		341
342. Number of method-demonstration meetings held.....	{(a) By agents or specialists.....	2
	{(b) By leaders.....	
		342
343. Number of other meetings held.....	{(a) By agents or specialists.....	
	{(b) By leaders.....	
		343
344. Number of news stories published.....		344
345. Number of different circular letters issued.....		345
346. Number of farm or home visits made.....		10
347. Number of office calls received.....		347
348. Number of 4-H Club members enrolled.....	{(a) Boys.....	
	{(b) Girls.....	
		348
349. Number of 4-H Club members completing.....	{(a) Boys.....	
	{(b) Girls.....	
		349
350. Number of articles made by 4-H Club members completing.....	{(a) Dresses.....	
	{(b) Other.....	
		350

ITEM	Adults	Juniors	
	(a)	(b)	
351. Number of individuals following recommendations in construction of clothing.....		33	351
352. Number of individuals following recommendations in the selection of clothing.....			352
353. Number of individuals keeping clothing accounts.....			353
354. Number of individuals budgeting clothing expenditures.....			354
355. Number of families following clothing-buying recommendations.....		X X X X X	355
356. Number of individuals improving children's clothing according to recommendations.....			356
357. Number of individuals following recommendations in improving care, renovation, and remodeling of clothing.....	42	53	357
358. Number of families assisted in using timely economic information in determining how best to meet clothing requirements.....		X X X X X	358
359. Total estimated savings due to clothing program.....	\$50.00	\$35.95	359
360. Number of individuals following other specific practice recommendations: <sup>1</sup>			
(a).....			
(b).....			
			360

<sup>1</sup> For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

## HOME MANAGEMENT AND HOUSE FURNISHINGS

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

ITEM	Home management (a)	House furnishings (b)	Illustrated (c)	
361. Days devoted to line of work by:				
(1) Home demonstration agents.....	3	86	3	} 361
(2) 4-H Club agents.....				
(3) Agricultural agents.....				
(4) Specialists.....		6		
362. Number of communities in which work was conducted.....		14	14	362
363. Number of voluntary local leaders or committeemen assisting.....		250		363
364. Days of assistance rendered by voluntary leaders or committeemen.....		332		364
365. Number of adult result demonstrations conducted.....		240		365
366. Number of meetings at result demonstrations.....				366
367. Number of method-demonstration meetings held.....	(1) By agents or specialists.....	86	14	} 367
	(2) By leaders.....	15		
368. Number of other meetings held.....	(1) By agents or specialists.....	4		} 368
	(2) By leaders.....			
369. Number of news stories published.....		9		369
370. Number of different circular letters issued.....		1		370
371. Number of farm or home visits made.....		250	50	371
372. Number of office calls received.....		75		372
373. Number of 4-H Club members enrolled.....	(1) Boys.....			} 373
	(2) Girls.....	70	70	
374. Number of 4-H Club members completing.....	(1) Boys.....			} 374
	(2) Girls.....	53	53	
375. Number of units in projects conducted by 4-H Club members completing.....		53 rooms 40 articles	14 articles	375

## HOME MANAGEMENT—Continued

376. Number of kitchens rearranged or improved for convenience according to recommendations.....				376
377. Number of families following recommendations in obtaining labor-saving equipment.....			37	377
378. Number of families adopting recommended laundering methods.....				378
379. Number of families assisted in home soap making.....				379
380. Number of families adopting recommended methods in care of house.....				380
381. Number of families assisted in making home-made equipment or conveniences.....				381
382. Number of women following a recommended schedule for home activities.....				382
383. Number of 4-H Club members keeping personal accounts.....			53	383
384. Number of families keeping home accounts according to a recommended plan.....				384
385. Number of families budgeting expenditures in relation to income according to a recommended plan.....				385
386. Number of families assisted in developing home industries as a means of supplementing income.....			2	386
387. Number of families following recommended methods in buying for the home (other than foods and clothing).....			37	387
388. Number of families assisted in using timely economic information as a basis for readjusting family living (other than reported under foods and clothing).....				388
389. Number of families assisted in making adjustments in home making to gain a more satisfactory standard of living.....			237	389



## HOME HEALTH AND SANITATION—Continued

415. Number of 4-H Club members enrolled.....	{ (a) Boys.....	415
	(b) Girls..... 70	
416. Number of 4-H Club members completing.....	{ (a) Boys.....	416
	(b) Girls..... 53	
417. Number of 4-H Club members not in special health projects who participated in definite health-improvement work.....	{ (a) Boys.....	417
	(b) Girls.....	
418. Number of individuals having health examination on recommendation of extension workers or participating in health contests.....	{ (a) 4-H Club members.....	418
	(b) Others.....	
419. Number of individuals improving health habits according to recommendations.....	172	419
420. Number of individuals improving posture according to recommendations.....		420
421. Number of individuals adopting recommended positive preventive measures to improve health (immunization for typhoid, diphtheria, smallpox, etc.).....		421
422. Number of families adopting better home-nursing procedure according to recommendations.....	28	422
423. Number of families installing sanitary closets or outhouses according to recommended plans.....		423
424. Number of homes screened according to recommendations.....	47	424
425. Number of families following other recommended methods of controlling flies, mosquitoes, and other insects.....	78	425
426. Number of individuals enjoying improved health as a result of health and sanitation program.....	244	426
427. Number of families following other specific practice recommendations: <sup>1</sup>		
(a) .....		427
(b) .....		

## EXTENSION ORGANIZATION AND COMMUNITY ACTIVITIES

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

ITEM	Extension organization and program making	Community or country-life activities	
	(c)	(d)	
428. Days devoted to line of work by:			
(1) Home demonstration agents.....	20	8	428
(2) 4-H Club agents.....	15	4	
(3) Agricultural agents.....	1	1	
(4) Specialists.....	14	14	
429. Number of communities in which work was conducted.....	85	70	429
430. Number of voluntary local leaders or committeemen assisting.....	100	80	430
431. Days of assistance rendered by voluntary leaders or committeemen.....	25	25	431
432. Number of meetings held.....	16	8	432
433. Number of news stories published.....	5	2	433
434. Number of different circular letters issued.....	62	46	434
435. Number of farm or home visits made.....	17	18	435
436. Number of office calls received.....			436

<sup>1</sup> For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

## COMMUNITY OR COUNTRY-LIFE ACTIVITIES—Continued

437. Number of communities assisted in making social or country-life surveys, or in scoring themselves or their community organizations.....	437
438. Number of country-life conferences or training meetings conducted for community leaders.....	438
439. Number of community groups assisted with organizational problems, programs of activities, or meeting programs.....	439
440. Number of communities developing recreation according to recommendations.....	440
441. Number of families following recommendations as to home recreation.....	441
442. Number of community or county-wide pageants or plays presented.....	442
443. Number of community houses, clubhouses, permanent camps, or community rest rooms established for: (a) Adults.....	443
(b) Juniors.....	
444. Number of communities assisted in establishing work centers for canning, seed treatment, meat curing, etc.....	444
445. Number of communities assisted in improving hygienic or public-welfare practices.....	445
446. Number of school or other community grounds improved in accordance with plans furnished.....	446
447. Number of communities assisted in providing library facilities.....	447
448. Number of 4-H Clubs engaging in community activities, such as improving school grounds, conducting local fairs, etc.....	448
449. Number of families aided in obtaining assistance from Red Cross or other relief agency.....	449

## MISCELLANEOUS ACTIVITIES

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

ITEM	Coyotes and other predatory animals	Rodents	General-Header Insects <sup>1</sup>	Weeds	
	(a)	(b)	(c)	(d)	
450. Days devoted to line of work by:					450
(1) Home demonstration agents.....					
(2) 4-H Club agents.....					
(3) Agricultural agents.....					
(4) Specialists.....					
451. Number of communities in which work was conducted.....					451
452. Number of voluntary local leaders or committeemen assisting.....					452
453. Days of assistance rendered by voluntary leaders or committeemen.....					453
454. Number of adult result demonstrations conducted.....					454
455. Number of meetings at result demonstrations.....					455
456. Number of method-demonstration meetings held.....					456
457. Number of other meetings held.....					457
458. Number of news stories published.....					458
459. Number of different circular letters issued.....					459
460. Number of farm or home visits made.....					460
461. Number of office calls received.....					461
462. Number of farmers following recommendations.....					462
463. Pounds of poison used, or acres of weeds controlled.....					463
464. Total estimated saving due to control program.....	\$	\$	\$	\$	464

## MISCELLANEOUS 4-H CLUBS (Indicate by name)

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

<sup>1</sup> Include grasshoppers, army worms, chinch bugs, and other insects not reported under specific crop or livestock headings.

## SOIL CONSERVATION AND OTHER WORK

ITEM	Soil conservation (a)	All other work (b)	
467. Days devoted to line of work by:			
(1) Home demonstration agents.....		15	
(2) 4-H Club agents.....		95	467
(3) Agricultural agents.....	156		
(4) Specialists.....	6	2	
468. Number of communities in which work was conducted.....	14		468
469. Number of voluntary local leaders or committeemen assisting.....	12		469
470. Days of assistance rendered by voluntary leaders or committeemen.....	96.75		470
471. Number of adult result demonstrations conducted.....			471
471½. Number of meetings at result demonstrations.....			471½
472. Number of method-demonstration meetings held.....			472
473. Number of other meetings held.....	21		473
474. Number of news stories published.....	5	1	474
475. Number of different circular letters issued.....	39	3	475
476. Number of farm or home visits made.....	92	37	476
477. Number of office calls received.....	1602	33	477
478. Number of 4-H Club members enrolled. (Do not include work previously reported.)			
(1) Boys.....		x x x x	
(2) Girls.....		x x x x	478
479. Number of 4-H Club members completing. (Do not include work previously reported.)			
(1) Boys.....		x x x x	
(2) Girls.....		x x x x	479
479½. Number of units in projects conducted by 4-H Club members completing. (Do not include work previously reported.)		x x x x	479½

## SOIL CONSERVATION—Continued

ITEM	Number of farms	Number of units	
	(a)	(b)	
480. Tests for soil acidity.....	100	2100 acres.	480
481. Applying lime materials.....	420	3400 tons.	481
482. Tests for plant-food deficiencies.....	292	2100 acres.	482
483. Applying recommended fertilizers.....	525	2000 tons.	483
484. Proper land use—based on soil types (use of soil-survey maps).....		acres.	484
485. Using recommended crop rotations.....	125	5000 acres.	485
486. Plowing under green manure.....	500	3000 acres.	486
487. Controlling soil blowing.....		acres.	487
488. Strip cropping.....		acres.	488
489. Using cover crops.....	750	6200 acres.	489
490. Approved summer-fallow.....		acres.	490
491. Constructing terraces. (Reported under question 170, p. 13.).....	x x x x	x x x x	491
492. Controlling gullies. (Reported under question 170, p. 13.).....	x x x x	x x x x	492
493. Growing crops on contour. (Reported under question 170, p. 13.).....	x x x x	x x x x	493
494. Pasture and range improvement by contouring.....		acres.	494
495. Grassing waterways.....		acres.	495
496. Depth of moisture tests.....		acres.	496
497. Floodwater control for crop production.....		acres.	497
498. Farms in:			
(1) Legal soil-conservation districts.....		acres.	498
(2) Voluntary soil-conservation associations.....	1188	276,698 acres.	
(3) Grazing associations.....		acres.	
Soil Conservation Project Area.....	21	2700	

### WORK IN COOPERATION WITH OTHER FEDERAL AGENCIES<sup>1</sup>

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

ITEM	AGRICULTURAL ADJUSTMENT ADMINISTRATION			Soil Con- servation Service	Farm Security Adminis- tration	
	Agricul- tural conser- vation program	Market agreement and order program	Surplus purchase and diversion program			
	(a)	(b)	(c)			
499. Days devoted to line of work by:						
(1) Home demonstration agents.....			35		10	} 499
(2) 4-H Club agents.....					6	
(3) Agricultural agents.....	156		5	5		
(4) Specialists.....						
500. Number of communities in which work was conducted.....	14		14	1	14	500
501. Number of voluntary local leaders or committeemen assisting.....	12					501
502. Days of assistance rendered by such leaders or committeemen.....						502
503. Number of paid local leaders or committeemen assisting.....	21		4		4	503
504. Days of assistance rendered by paid local leaders.....	96.75		7		1	504
505. Number of meetings held.....	39		1	1	1	505
506. Number of news stories published.....	92		65	9	8	506
507. Number of different circular letters issued.....	1602		45		45	507
508. Number of farm or home visits made.....	100		237			508
509. Number of office calls received.....						509
510. Number of farms or homes directly assisted by extension agents to carry out the program of the agency.....						510
.....						
.....						
.....						
.....						
.....						
.....						
.....						

<sup>1</sup> Farm Credit Administration not included, since provision is made for reporting work on farm and home financing in col. (d), p. 28.

WORK IN COOPERATION WITH OTHER FEDERAL AGENCIES<sup>1</sup>—Continued

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

ITEM	Rural Elec- trifi- cation	Tennessee Valley Authority	Works Progress Adminis- tration	National Youth Adminis- tration	Social Security, Public Health, Children's Bureau	All other (including reid)	
	(f)	(g)	(h)	(i)	(j)	(k)	
499. Days devoted to line of work by:							
(1) Home demonstration agents	10		1	4		1	499
(2) 4-H Club agents							
(3) Agricultural agents	15						
(4) Specialists	4						
500. Number of communities in which work was conducted	14		14				500
501. Number of voluntary local leaders or commit- teemen assisting	14						501
502. Days of assistance rendered by such leaders or com- mitteemen	14						502
503. Number of paid local leaders or committeemen assisting							503
504. Days of assistance rendered by paid local leaders							504
505. Number of meetings held	8						505
506. Number of news stories published	6						506
507. Number of different circular letters issued	4						507
508. Number of farm or home visits made	305					15	508
509. Number of office calls received	110		6				509
510. Number of farms or homes directly assisted by exten- sion agents to carry out the program of the agency	62		237				510

<sup>1</sup> Farm Credit Administration not included, since provision is made for reporting work on farm and home financing in col. (k), p. 18.