

VIRGINIA

<u>Bland County</u>	<u>County Agent</u>	<u>Annual Report</u> 1938
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REPORT FILES  
EXTENSION WORK

ANNUAL NARRATIVE REPORT.

OF

EXTENSION WORK FOR 1936.

COUNTY. . . . . BLAND

STATE. . . . . VIRGINIA

T. E. Mallory, Agent.  
C. C. Mast, Assistant.

COUNTY AGENT ANNUAL REPORT

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### III. SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

<b>A. Agricultural Conservation Program</b>		
1.	Number of work sheets signed	732
2.	Administrative cost for county	\$2082.74
3.	Administrative cost per work sheet	2.85 (Approx.)
4.	Amount of revenue brought into the county as a result of this program	\$17500.00 (Approx.)
<b>B. T.V.A.-Extension Program</b>		
1.	Unit demonstrators	54
2.	Area demonstrators	49
3.	The above demonstrators are located within one area of 30,508 acres.	
4.	Spot demonstrators	101
5.	Total amount of T.V.A. superphosphate received to date - 896.8 Tons.	
6.	Amount of superphosphate received in 1938 - 62.05 Tons.	
7.	Acreage of pasture and meadow to which T.V.A. phosphate has been applied - 10,516 (Approx.)	
8.	Number acres of pasture and meadow topdressed with T.V.A. phosphate in 1938 - 1834. (Approx.)	
9.	Potash demonstrations - 16.	
10.	Number liming pasture demonstrations - 20	
11.	Number demonstrator farmers keeping records - 46	
12.	Number demonstrators building pens on fertilized and unfertilized pasture to check difference in growth - 38	
13.	Increased growth on pastures treated with triple superphosphate over check plots - 2446 pounds per acre.	
14.	Increased growth on pastures treated with triple superphosphate and potash over check plots - 4320 pounds per acre.	
15.	Demonstrators doing pasture improvement other than with T.V.A. phosphate - 83.	
<b>C. Livestock Program</b>		
1.	Number men docking and castrating lambs	265
2.	Number lambs docked and castrated	6100
3.	Increased value due to docking and castrating	\$3050.
4.	Number of men treating sheep for stomach worms	200
5.	Number of sheep given this treatment	8500
6.	Increased value of flocks due to treatment	\$6000.
7.	Number of men pooling wool in county	98
8.	Number of pounds pooled	11,122
9.	Increased price due to pooling (5¢ per lb.)	\$556.10
10.	Number of men shipping livestock cooperatively	85
11.	Number of livestock shipped	1559
12.	Benefits derived from cooperative shipping	\$712.40
13.	Number of men vaccinating for prevention of blackleg	425
14.	Number of calves vaccinated	2200
15.	Total value of calves saved by vaccination	\$1760.
16.	Number of animals treated for other diseases	160
17.	Amount saved farmers by treatment	\$640.
18.	Number of men purchasing purebred animals	25
19.	Number of animals bought	35

<b>D. Pasture and crop improvement</b>		
1.	Number of men using lime	210
2.	Number of tons purchased	5500
3.	Number of acres limed	2550
4.	Number pounds of clover and grass seed purchased cooperatively	3300
5.	Number of farmers doing pasture improvement work other than with T.V.A. phosphate	140
6.	Number of tons of lime used for this purpose	575
7.	Number of tons of fertilizer used for this purpose	105
8.	Number of acres treated	1500
9.	Tons of triple superphosphate used in lieu of conservation payments	138.65 T.
<b>E. 4-H Clubs</b>		
1.	Number organized	4
2.	Total number members	43
3.	Profits made by club members -	\$288.93

IV. CHANGES IN COUNTY EXTENSION ORGANIZATION

Form:

- (1) During the early part of the year a definite Agricultural Committee was selected in each of the four County Magisterial Districts. From these committees a County Board of Agriculture was set up.

General Policies:

- (2) The general policy of the agent and assistant agent is to discuss with the County Board of Agriculture and the Community Agricultural Committees the policies and procedure to follow in the County Agricultural Extension Program, also to make use of the extension specialists in the program of work.

Procedure:

- (3) The procedure followed in these policies has involved mainly farm and home visits, office-calls, circular letters, news articles, demonstration farms, and actual demonstrations.

Efforts have been made to educate farmers as to the purposes of extension work and to encourage them to take every possible advantage of it.

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## COUNTY PROGRAM OF WORK

### Agricultural Conservation Program

The farmers in Bland County as a whole have taken a more active part and have shown more interest in the Agricultural Conservation Program than last year, although there were a larger number, especially the smaller farmers, who did not wish to participate in the program or did not carry out any soil building practices. There were 732 farmers signed up in the program for 1938 as compared with 309 in 1937. The amount of revenue this program will be approximately \$17,500, and the administrative cost will be approximately \$2,082.74.

An increased number of farmers used lime to use up their soil building goal and 119 farmers received 138.65 tons of triple superphosphate in lieu of their 1938 conservation payments.

The Conservation Program has assisted and encouraged the people of this county greatly in building up their farms.

### T.V.A.-Extension Program

The T.V.A.-Extension Program is very closely correlated with the general county extension program. This program with the demonstration farms is aiding greatly in showing the farmers of Bland County improved farming practices, especially along the line of pasture and meadow fertilization.

There is a total of 202 demonstration farms in the county. Fifty-four of these are unit demonstrations, and about forty-six of them are keeping records. A few inactive demonstrations were dropped, and new ones were approved.

One meta phosphate unit demonstration was started and four applications and requisitions for this type of phosphate were approved.

On one of the unit demonstration farms a record was kept on the weights of yearling cattle grazed on pasture treated with triple superphosphate and compared with those grazed on unfertilized pasture. The cattle grazed on the fertilized pasture gained twenty-five pounds more per head than the other cattle. Fertilizer for another demonstration of this type has been issued to a farmer.

The Assistant Agent made clippings of fertilized and unfertilized pasture on twenty-nine demonstrations and tabulated the results. The pasture fertilized with triple superphosphate showed an increased growth over the check plots of 29% green weight and 24% dry weight. Pasture fertilized with triple superphosphate and potash showed an increased growth over the check plots of 46% green weight and 34% dry weight.

Besides producing more grazing, the fertilized pastures have a more dense sod of better quality which helps control erosion and puts more rapid gains on livestock.

The record books kept by the demonstrators thus far have a decided increase in farm income since the beginning of the program. While it is true that prices are more favorable now than at the beginning, the program of work must be given most of the credit for this substantial increase. The inventories of the accounts will verify the increase in profits.

By increasing the income this program is helping to raise the standard of living of the farmers.

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## LIVESTOCK

The 1938 livestock program in most respects for the county showed that an increasing number of farmers are carrying out improved livestock raising methods.

During the early spring several lamb docking and castrating demonstrations were carried on by the agent. However, practically all of this work is done by the farmers themselves. During the grazing season the farmers are urged to treat the sheep for stomach worms with the combination of copper sulphate and nicotine sulphate treatment at about three to four week intervals. Several sheep treating demonstrations were put on by the agent, but it is the general policy to try to get the farmers to treat their own flocks.

All during the year the agent is called on to vaccinate calves for blackleg. It is estimated that at least 2200 calves were vaccinated for blackleg. Of this number 1023 calves at 201 places were vaccinated by the agent or his assistant. About 160 head of livestock were either vaccinated for hemorrhagic septicemia, treated for digestive troubles or minor diseases by the agent. The value of livestock saved by vaccinating for blackleg and other treatment is estimated at \$2400.00. There were also several calf and pig castrating demonstrations put on at the request of farmers.

One of the most stressed parts of the livestock program is the encouragement of people to purchase purebred sires. There were twenty-five farmers who purchased thirty-five purebred animals during the year. The types of purebred animals by number are: 5 Hereford bulls, 3 Shorthorn bulls, 3 Angus Bulls, 3 Stud and 5 Commercial Hampshire Rams, 1 Stud and 8 Commercial Southdown Rams, 3 Shorthorn heifers, 1 Percheon Stallion, and a half interest in another, 1 Angus heifer and 2 Poland China boars.

Cooperative Marketing

The 1938 Bland County Wool Pool was consigned on the loan plan through the United Wool Growers' Association, and the wool growers received 19¢ per pound advance on their wool. Ninety-eight wool growers pooled 11,122 pounds of wool. This wool has been sold and it is expected to net the producers about 27¢ per pound. This will be a gain of about 5¢ per pound over what they would have received if they had not pooled their wool on the loan plan.

Eighty-five livestockmen sold 1531 lambs cooperatively through the Eastern Livestock on the direct marketing plan. This number of lambs is somewhat below the number sold this way last year. However, the local market prices were more nearly in line with cooperative marketing prices. On the average it is estimated that the lambs marketed cooperatively brought about 50¢ per 100 pounds more than lambs sold to local dealers or through the local markets.

The number of lambs marketed cooperatively by grades, percentages by grades, price and the yield are as follows:

	No. Head	Weight	Amount	Avg. Wgt.	Price per 100#	%
Blues	559	48,500	\$4,245.32	86.7	8.75	37.1
Blue Bucks	5	480	35.12	96.0	7.31	.3
Reds	678	54,767	4,508.82	80.7	8.23	44.9
Red Bucks	10	866	61.25	86.6	7.07	.6
Yellows	190	13,948	997.12	73.3	7.14	12.7
Yellow Bucks	3	204	12.53	69.0	6.14	.2
No. 4's	47	2,999	156.72	63.8	5.22	3.2
No. 44's	16	894	42.50	55.8	4.75	1.0
<b>Total Lambs</b>	<b>1,508</b>	<b>122,658</b>	<b>10,059.38</b>	<b>81.3</b>	<b>8.19</b>	<b>100.0</b>
Total Sheep	23	2,796	71.95			
<b>Total S &amp; L</b>	<b>1,531</b>	<b>125,454</b>	<b>10,131.33</b>			

8.

3,186 lambs yield - 47.8% -- This yield is from 394 Blues, 5 Blue Bucks, 537 Reds, 10 Red Bucks, 175 Yellows, 2 Yellow Bucks, 47 No. 4's and 16 No. 44's.

One load of twenty 1500 pound cattle was shipped which brought the producer about \$5.00 per head more than if sold locally.

It is estimated that the livestockmen gained at least \$712.40 by cooperative marketing, no considering the boosting effect cooperative marketing has on local prices.

#### AGRONOMY

The T.V.A.-Extension Program and the Agricultural Conservation Program have helped greatly in putting on an agronomy program by the demonstration method and also given financial aid in carrying out improved farming practices.

Due to the fact that Bland County is mainly a livestock grazing section pasture and meadow fertilization is the most stressed phase of the agronomy program. While lining crop rotation to fit the individual farm, growing of clovers and legumes, strip cropping and permanent meadows are also stressed along with proper land use.

At least 210 farmers used approximately 5500 tons of ground limestone or its equivalent on 2550 acres of crop land and pasture. About 140 farmers did pasture improvement work other than with T.V.A. phosphate. For this purpose 105 (100 triple phosphate) and 575 tons of lime were applied to 1500 acres of pasture land. There is an increasing interest in fertilizing meadows, it is estimated that at least 50 tons of fertilizer (38 T. triple phosphate) was used to topdress young seeded clover and grass and old meadows.

Throughout the year the use of and importance of adapted seeds is stressed. Approximately 3300 pounds of clover, alfalfa, lespedeza and grass seed was purchased cooperatively, and 20 bushels of certified seed corn was bought for farmers.

4.

The farmers of Bland County are becoming more erosion conscious and, as a whole, are practicing better land uses.

#### 4-H CLUBS

Four 4-H Clubs were organized with a total of 43 members. Twelve members completed, and turned in records showing \$288.93 profits.

Probably the outstanding 4-H Project was a pen of fat lambs that were the Grand Champion pen at the Baltimore Livestock Show, and placed high at the State and County fairs. This pen of lambs sold for \$67.44 and made a net profit of \$27.31 besides winning \$64.00 in prize money.

#### BLAND COUNTY FAIR

The 1938 Bland County Fair was success both as to exhibits and financially. Although the exhibits were not the best in the history of the fair and the attendance was light, the Fair Association cleared around \$100.00. Two Fair Association Meetings were held during the year to make arrangements and to create interest in the county fair. The agent acted as secretary of the Fair Association and spent about two weeks along this line.

#### PROGRAM PLANNING

During the winter and early spring one county and twenty community program planning and group discussion meetings were held with a total attendance of 228. The interest and attendance at these meetings was very good. In addition to the above, there were four community agricultural committee meetings and two meetings of the County Board of Agriculture held to discuss the county agricultural program. In connection with the Agricultural Conservation Program there were nine community meetings held for the purpose of informing the farmers about the 1938 program.

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PLAN OF WORK FOR BLAND COUNTY

1939

T. E. Mallory, Agent

I. Major Projects

A. Agricultural Conservation Program

1. Encourage farmers to participate in 1939 program.
2. Recommend long time soil building practices
  - a. Fertilization of permanent pasture practice
  - b. Liming practice especially on clovers, alfalfa and pastures where needed
3. Encourage farmers to obtain triple superphosphate in lieu of their conservation payment
4. Encourage better land uses
  - a. Grow more soil conserving and sod crops
  - b. Grow only enough depleting crops for home use in most cases

B. T.V.A.-Extension Program

1. Pasture and meadow fertilization
2. Erosion control by improved sods and mechanical means
3. To make clippings of fertilized and unfertilized plots of pasture grass and compare weights and quality of the growth
4. To compare the gains made by livestock on fertilized and unfertilized pasture on three or four demonstration farms
5. Farm management
  - a. Keeping farm business records
  - b. General farm planning
6. Correlate with regular county extension program

C. Livestock

1. Sheep
  - a. Docking and castrating lambs.
  - b. External and internal parasite eradication (May to November)
  - c. Cooperative marketing (Organize in March)
  - d. Wool pool (Organize in May)
  - e. Purebred sire campaign
  - f. Better flock management and feed practices
2. Beef Cattle
  - a. Purebred sire campaign
  - b. Vaccinating for blackleg
  - c. Encourage cow and calf type herd
  - d. Feeder cattle production (uniformity and quality)
  - e. Cooperative selling of slaughter cattle
  - f. Better herd management
3. Dairy Cattle
  - a. Purebred sires of high production breed in dairy herds
  - b. Systematic breeding and feeding, production and record keeping and better management
  - c. Encourage dairying on smaller farms

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4. Swine
    - a. Purebred sire campaign
    - b. Better feeding, breeding stock and management
    - c. Parasite eradication and disease control
      - (1) Sanitation and prevention
      - (2) External and internal parasite treatment
  5. Horses
    - a. Purebred sire
    - b. Bot and worm treatment (Winter)
    - c. Improve quality (Especially brood mares)
    - d. Better feeding and management
  - D. 4-H Clubs
    1. Organization
    2. Aid in record keeping and selection of projects adapted to individual members
    3. Participation in 4-H contests
    4. Outline of projects
      - a. Baby beeves
      - b. Hog (Breeding, fat and pen of fat pigs)
      - c. Sheep (Breeding flock and pen of fat lambs)
      - d. Poultry
      - e. Crop (Garden, corn, rotation and others)
  - E. Agronomy
    1. Pasture improvement - phosphate, lime and seeding where needed
    2. Encourage use of lime in every rotation
    3. Crop rotation to fit individual farm conditions
    4. Keep live roots in ground throughout the year
    5. Encourage meadow fertilization (Especially on permanent)
    6. Corn and small grains (rotation with clover)
      - a. Adapted, clean high quality seed
      - b. Treatment of seed for diseases
      - c. Encourage few farmers to grow certified seed
    7. Legumes (Adapted, inoculated seed)
      - a. Red clover or sapling in meadow mixtures
      - b. Alfalfa (only on land properly prepared)
      - c. Soybeans - catch crop or with corn for hogging
      - d. Crimson clover cover crop
  - F. Meetings to be held during the year
    1. Program planning meetings
    2. Agricultural Conservation (Committee and educational)
    3. Cooperative marketing meetings (April and May)
      - a. Wool pool
      - b. Livestock marketing
    4. 4-H Club meetings
      - a. One meeting a month in each of the four district clubs
    5. T.V.A. - Demonstration Program
      - a. Regular meetings
      - b. Field meetings on demonstration farms
    6. County Fair meetings
    7. County Agricultural Advisory Board
      - a. Community planning
      - b. County agricultural program planning

II. Minor Projects

A. Poultry

1. Purebred sires and flock improvement
  - a. Encourage adherence to one breed best suited to individual farm conditions
  - b. Culling and selection of layers and breeding stock (Sept.-Nov.)
  - c. External and internal parasite control
2. Flock management
  - a. Better housing and balanced rations
  - b. Record keeping

B. Apiculture

1. Better management and disease control

C. Horticulture (Feb. and March)

1. General orchard improvement
  - a. Pruning and spraying
  - b. Fertilisation and cultivation where practical
  - c. Replacement of old and diseased trees

D. Agricultural Engineering

1. Erosion control methods and drainage where practical
2. Building, sile and dipping vat construction

E. Other activities

1. County Fair (August and September)
2. News articles for local paper
  - a. Agricultural Conservation
  - b. General County Program

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

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

Extension Service  
Division of Cooperative Extension  
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 Bland

REPORT OF

(Name) <u>Home Demonstration Agent.</u>	From _____ to _____, 193
<u>Assistant Home Demonstration Agent.</u>	From _____ to _____, 193
<u>4-H Club Agent.</u>	From _____ to _____, 193
<u>Assistant County Agent in charge of Club Work.</u>	From _____ to _____, 193
<u>L. C. Mallory</u> Agricultural Agent.	From <u>Dec. 1, 1937</u> to <u>Dec. 1</u> , 193 <sup>8</sup>
<u>C. C. Mack</u> Assistant Agricultural Agent.	From <u>Dec. 1, 1937</u> to <u>Dec. 1</u> , 193 <sup>1</sup>



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.
  - (1) Form.
  - (2) General policies.
  - (3) Procedure.
- V. County program of work.
  - (1) Factors considered and methods used in determining program of work.
  - (2) Project activities and results.

Under appropriate headings and subheadings present in some detail for each major project or line of work the goals set up, the methods used, the results achieved, and the significance of these results in terms of improved farms and homes and of better community life.
- VI. Outlook and recommendations, including suggestive program of work for next year.

## 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. A program of work 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 of work. Such a plan provides specifically for the means to be used and the methods of using them. It also shows what, how much, when, and where the work is to be done.
3. A community is a more or less well-defined group of rural people with common interests and problems. Such a group may include those within a township, trade area, or similar limits. For the purpose of this report a community is one of the several units into which a county is divided for conducting organized extension work.
4. A project leader, local leader, or committeeman is a person who, because of special interest and fitness, is selected to serve as a leader in advancing some phase of the local extension program. A project leader may be either an organization or a subject-matter leader.
5. Demonstrations as contemplated in this report are of two kinds—method demonstrations and result demonstrations. A method demonstration is a demonstration given by an extension worker or other trained leader for the purpose of showing how to carry out a practice. Example: Demonstrations of how to can fruits and vegetables, mix spray materials, and cull poultry.
6. 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. Example: Demonstrating that the application of fertilizer to cotton will result in more profitable yields than 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 hedge farm business results in a more efficient use of labor.
7. 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.
8. A result demonstrator is an adult, a boy, or a girl who conducts a result demonstration as defined above.
9. 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.
10. 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.
11. 4-H Club members completing are those boys and girls who actually start the work outlined for the year.
12. 4-H Club members completing are those boys and girls who satisfactorily finish the work outlined for the year.
13. A demonstration meeting is a meeting held to give a method demonstration or to start, inspect, or further a result demonstration.
14. 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.
15. 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.
16. 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.
17. 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.
18. Days in field should include all days spent on official duty other than "days in office."
19. Letters written should include all original letters on official business. (Duplicated letters should not be included.)
20. 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.
21. 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.
22. 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 agr'l-conservation and adjustment programs	Days devoted to relief work	Total days in office	Total days in field
	(a)	(b)	(c)	(d)	(e)
(Name) Home demonstration agent.....					
Asst. home demonstration agent.....					
4-H Club agent.....					
Assistant county agent in charge of club work.....					
<i>F. E. Mallory</i> Agricultural agent.....	24	97		196	396
<i>L. C. Mast</i> Assistant agricultural agent.....					

2. County extension association or committee:

- (a) Agricultural extension:
- (1) Name..... (2) Number of members.....
- (b) Home demonstration:
- (1) Name..... (2) Number of members.....
- (c) 4-H Club:
- (1) Name..... (2) Number of members.....
3. Number of communities in county where extension work should be conducted..... 15
4. Number of above communities in which the extension program has been planned cooperatively by extension agents and local committees..... 12
5. Number of different voluntary county or community project leaders or committeemen actively engaged in forwarding the extension program:
- (a) Adult work { (1) Men 18 (2) Women.....
- (b) 4-H Club work { (1) Men 2 (2) Women 2
- (3) Older club boys.....
- (4) Older club girls.....
6. Number of different paid local leaders engaged in agricultural-conservation and adjustment programs.....
- (a) Men 16
- (b) Women 0
7. Number of clubs or other groups organized to carry on adult home demonstration work.....
8. Number of members in such clubs or groups.....

ITEM	Home demonstration agents	4-H Club agents	Agricultural agents	County total <sup>1</sup>	
	(a)	(b)	(c)	(d)	
9. Number of 4-H Clubs.....			4	4	9
10. Number of different 4-H Club members enrolled.....	(1) Boys <sup>2</sup> .....		18	18	10
	(2) Girls <sup>2</sup> .....		25	25	
11. Number of different 4-H Club members completing.....	(1) Boys <sup>2</sup> .....		8	8	11
	(2) Girls <sup>2</sup> .....		4	4	

12. Number of different members enrolled in 4-H Club work for:<sup>3</sup>

MEMBERS	1st year	2nd year	3rd year	4th year	5th year	6th year and over	
(a) Boys.....	2	6	3	5	2	0	12
(b) Girls.....	11	3	2	5	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	1	1	3	5	2	3	2	0	0	0
	(b) Girls	0	6	2	0	2	2	5	4	3	1	0

14. Number of 4-H Club members:<sup>1</sup> (a) In school 36 (b) Out of school 7 14

ITEM	Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total <sup>2</sup> (d)
15. Number of 4-H Club teams trained: (1) Judging.....				
(2) Demonstration.....				
16. Number of groups other than 4-H Clubs organized for extension work with rural young people 16 years of age and older.....				
17. Members in groups reported in question 16: (1) Young men.....				
(2) Young women.....				
18. Total number of farm or home visits <sup>3</sup> made in conducting extension work.....			1106	1106
19. Number of different farms or homes visited.....			380	380
20. Number of calls relating to extension work: (1) Office.....			<del>313</del>	<del>313</del>
(2) Telephone.....			62	62
21. Number of news articles or stories published <sup>4</sup> .....			19	19
22. Number of individual letters written.....			1118	1118
23. Number of different circular letters issued (not total copies mailed).....			<del>1534</del>	<del>1534</del>
24. Number of bulletins distributed.....			396	396
25. Number of radio talks broadcast or prepared for broadcasting.....				
26. Number of events at which extension exhibits were shown.....				
27. Training meetings held for local leaders or committeemen:	(1) Adult work:	(a) Number.....		
		Total attendance of:		
(b) Men leaders.....				
(c) Women leaders.....				
(2) 4-H Club:	(a) Number.....			
	Total attendance of:			
(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.....			252
	(2) Total attendance.....			630
29. Meetings held at result demonstrations:	(1) Number.....			
	(2) Total attendance.....			

<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 assignment.

<sup>3</sup>Do not count a single visit to both the farm and home as two visits.

<sup>4</sup>Do not count items relating to notices of meetings only.

<sup>5</sup>Note.—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 (c)	4-H Club agents (b)	Agricultural agents (a)	County total <sup>1</sup> (d)
30. Tours conducted	(1) Adult work	(a) Number			30
		(b) Total attendance			
	(2) 4-H Club	(a) Number			
		(b) Total attendance			
31. Achievement days held	(1) Adult work	(a) Number			31
		(b) Total attendance			
	(2) 4-H Club	(a) Number			
		(b) Total attendance			
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			
		(b) Total boys attending			
		(c) Total girls attending			
		(d) Total others attending			
33. Other meetings of an extension nature participated in by agents or specialists and not previously reported	(1) Number		45	45	33
	(2) Total attendance		563	563	
34. Meetings held by local leaders or committeemen not participated in by agents or specialists and not reported elsewhere	(1) Adult work	(a) Number			34
		(b) Total attendance			
	(2) 4-H club	(a) Number			
		(b) Total attendance			
34f. Number of above meetings held by agents or local leaders at which discussion group method of presentation was followed					34f

## 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	820	35	Est.
36. Number of farms on which changes in practices have definitely resulted from the agricultural extension program	300	36	Est.
37. Number of farm homes in which changes in practices have definitely resulted from the home demonstration program		37	
38. Number of other homes in which changes in practices have definitely resulted from the home demonstration program		38	
39. Number of farm homes with 4-H Club members enrolled	32	39	Est.
40. Number of other homes with 4-H Club members enrolled	2	40	Est.
41. Total number of different farm families influenced by some phase of the extension program (Include questions 36, 37, and 38, minus duplications.)	450	41	Est.
42. Total number of different other families influenced by some phase of extension program (Include questions 39 and 40, minus duplications.)	20	42	Est.

<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 18-34 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)	Cereals not shown, com- pound and other cereals (f)	
43. Days devoted to line of work by:							
(1) Home demonstration agents							
(2) 4-H Club agents							
(3) Agricultural agents	14	14	2		3		43
(4) Specialists							
44. Number of communities in which work was conducted	8	8	4		1		44
45. Number of voluntary local leaders or committeemen assisting							45
46. Days of assistance rendered by voluntary leaders or committeemen							46
47. Number of adult result demonstrations conducted							47
48. Number of meetings at result demonstrations							48
49. Number of method-demonstration meetings held							49
50. Number of other meetings held							50
51. Number of news stories published							51
52. Number of different circular letters issued		3					52
53. Number of farm or home visits made	27	22	4		5		53
54. Number of office calls received	9	7					54
55. Number of 4-H Club members enrolled							55
(1) Boys	2						
(2) Girls	0						
56. Number of 4-H Club members completing							56
(1) Boys	2						
(2) Girls	0						
57. Number of acres in projects conducted by 4-H Club members completing	2						57
58. Total yields of crops grown by 4-H Club members completing	97 bu.	bu.	bu.	bu.	bu.	bu.	58
59. Number of farmers following fertilizer recommendations							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						1	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>4</sup>							66
(1) _____							
(2) _____							
(3) _____							
(4) _____							
(5) _____							

<sup>1</sup> Report fall-sown crops the year they are harvested.<sup>2</sup> Indicate crop by name.<sup>4</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, bur, 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	5		30		2	89	
(4) Specialists						1	
68. Number of communities in which work was conducted	4		15		4	15	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							71
72. Number of meetings at result demonstrations							72
73. Number of method-demonstration meetings held							73
74. Number of other meetings held							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	12		43		5	86	77
78. Number of office calls received	1		11		1	2	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							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 enterprises							87
88. Number of farmers following other specific practice recommendations: <sup>1</sup>							89
(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 Estimated Activities and Results That Can Be Verified

ITEM	Soybeans	Cowpeas and field peas	Vetches	Field beans	Peas	All other legumes and forage crops <sup>1</sup>	
	(1)	(2)	(3)	(4)	(5)	(6)	
67. Days devoted to line of work by:							
(1) Home demonstration agents							67
(2) 4-H Club agents							
(3) Agricultural agents						2.	
(4) Specialists							
68. Number of communities in which work was conducted						4	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							71
72. Number of meetings at result demonstrations							72
73. Number of method-demonstration meetings held							73
74. Number of other meetings held							74
75. Number of news stories published							75
76. Number of different circular letters issued							76
77. Number of farm or home visits made						4	77
78. Number of office calls received							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	(1) Seed	(2) Forage	(1) Seed	(2) Forage	(1) Seed	(2) Forage	82
	bu.	tons	bu.	tons	lb.	tons	
83. Number of farmers following fertilizer recommendations							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>2</sup>							90
(1)							
(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 potatoes (a)	Sweetpotatoes (b)	Cotton (c)	Tobacco (d)	All other special crops <sup>1</sup> (e)	
91. Days devoted to line of work by:						
(1) Home demonstration agents						91
(2) 4-H Club agents						
(3) Agricultural agents	1			11		
(4) Specialists						
92. Number of communities in which work was conducted	1			1		92
93. Number of voluntary local leaders or committeemen assisting						93
94. Days of assistance rendered by voluntary leaders or committeemen						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				1		99
100. Number of different circular letters issued				1		100
101. Number of farm or home visits made	2			24		101
102. Number of office calls received	1			26		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						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 information as a basis for readjusting enterprise						111
114. Number of farmers following other specific practice recommendations: <sup>3</sup>						114
(1) _____						
(2) _____						
(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 gardens	Market gardening, truck, and canning crops	Beautification of home grounds	Tree fruits	Bush and small fruits	Other	
	(a)	(b)	(c)	(d)	(e)	(f)	
115. Days devoted to line of work by:							
(1) Home demonstration agents							115
(2) 4-H Club agents							
(3) Agricultural agents	2		2	3			
(4) Specialists			1	1			
116. Number of communities in which work was conducted	6		1	2			116
117. Number of voluntary local leaders or committeemen assisting							117
118. Days of assistance rendered by voluntary leaders or committeemen							118
119. Number of adult result demonstrations conducted							119
120. Number of meetings at result demonstrations				3			120
121. Number of method-demonstration meetings held							121
122. Number of other meetings held							122
123. Number of news stories published							123
124. Number of different circular letters issued							124
125. Number of farm or home visits made	6		5	6			125
126. Number of office calls received			1	3			126
127. Number of 4-H Club members enrolled:							127
(1) Boys			0				
(2) Girls			5				
128. Number of 4-H Club members completing:							128
(1) Boys			0				
(2) Girls			0				
129. Number of acres in projects conducted by 4-H Club members completing			XXXX				129
130. Total yields of crops grown by 4-H club members completing	bu.	bu.	XXXX	bu.	bu.	bu.	130
131. Number of farms or homes where fertilizer recommendations were followed							131
132. Number of farms or homes where insect-control recommendations were followed							132
133. Number of farms or homes where disease-control recommendations were followed							133
134. Number of farms or homes where marketing recommendations were followed			XXXX				134
135. Number of farms or homes where assistance was given in using timely economic information as a basis for readjusting enterprise			XXXX				135
136. Number of homes where recommendations were followed as to establishment or care of lawn	XXXX	XXXX		XXXX	XXXX	XXXX	136
137. Number of homes where recommendations were followed regarding planting of shrubbery and trees	XXXX	XXXX		XXXX	XXXX	XXXX	137
138. Number of homes where recommendations were followed as to treatment of walks, drives, or fences	XXXX	XXXX		XXXX	XXXX	XXXX	138
139. Number of homes where recommendations were followed as to improving appearance of exterior of house and outbuildings	XXXX	XXXX		XXXX	XXXX	XXXX	139
140. Number of homes where other specific practice recommendations were followed:							140
(1) _____							
(2) _____							
(3) _____							
(4) _____							

\* 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 Extension 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:				
(1) Home demonstration agents		1		141
(2) 4-H Club agents				
(3) Agricultural agents	14		3	
(4) Specialists	1		1	
142. Number of communities in which work was conducted	2		6	142
143. Number of voluntary local leaders or committeemen assisting				143
144. Days of assistance rendered by voluntary leaders or committeemen				144
145. Number of adult result demonstrations conducted				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	65		6	151
152. Number of office calls received	20			152
153. Number of 4-H Club members enrolled				153
(1) Boys				153
(2) Girls				
154. Number of 4-H Club members completing				154
(1) Boys				154
(2) Girls				
154. Number of 4-H Club members not in special project clubs who participated in forestry or wildlife conservation activities			XXXXXXXXXX	154
(1) Boys			XXXXXXXXXX	
(2) Girls			XXXXXXXXXX	
155. Number of units handled by 4-H Club members completing. (This refers to questions 154 and 154.)	(1) Transplant beds	Coverts <sup>2</sup> improved or built	Acres terraced	155
	(2) Acres planted to forest trees	Nest boxes, feed trays for song birds	Machines or equipment repaired	
	(3) Acres improved	Feeding stations operated	Articles made	
	(4) Acres of woodland protected from fire	Animals or birds produced	Equipment installed	

### 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> Include 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		
	+H members (a)	Adults (b)	+H members (c)	Adults (d)	+H members (e)	Adults (f)	+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.....							XXXX	XXXX	169¾

## AGRICULTURAL ENGINEERING—Continued

Engineering activities	Number of farms (a)	Number of units (b)	Total value of services or materials (c)	
170. Terracing complete with outlets and contour cultivation.....		acres	\$.....	170
170½. Contour tillage alone.....		acres		170½
170¾. Gully control alone.....		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.....		XXXXXXXXXX		176
176½. Better ginning of cotton.....		gin stands		176½
177. All buildings constructed (include silos).....		buildings		177
178. Buildings remodeled, repaired, painted.....		buildings		178
179. Farm electrification.....		farms <sup>1</sup>		179
180. Home equipment (include sewing machines).....				180
181. Total of columns (a) and (c).....	farms	XXXXXXXXXX	\$.....	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.....		

183. Number of buildings and equipment improved as reported in questions 177, 178, 179, 180, by types:					
(a) Dwellings constructed according to plans furnished.....	(k) Dairy buildings.....				
(b) Dwellings remodeled according to plans furnished.....	(l) Silos { (1) Regular.....				
(c) Sewage systems installed.....	{ (2) Trench or pit.....				
(d) Water systems installed.....	(m) Hog houses.....				183
(e) Heating systems installed.....	(n) Poultry houses.....				
(f) Lighting systems installed.....	(o) Storage structures.....				
(g) Home appliances and machines.....	(p) 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, method 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			} 184
(2) 4-H Club agents			
(3) Agricultural agents	10		
(4) Specialists			
185. Number of communities in which work was conducted	6		185
186. Number of voluntary local leaders or committeemen assisting			186
187. Days of assistance rendered by voluntary leaders or committeemen			187
188. Number of adult result demonstrations conducted			188
189. Number of meetings at result demonstrations			189
190. Number of method-demonstration meetings held			190
191. Number of other meetings held			191
192. Number of news stories published	1		192
193. Number of different circular letters issued			193
194. Number of farm or home visits made	14		194
195. Number of office calls received	7		195
196. Number of 4-H Club members enrolled			} 196
(1) Boys	8		
(2) Girls	16		
197. Number of 4-H Club members completing			} 197
(1) Boys	2		
(2) Girls	1		
198. Number of units in projects conducted by 4-H Club members completing	79 chickens		198 colonies

## 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	200
201. Number of families following recommendations in chick rearing	201
202. Number of families following production-feeding recommendations	202
203. Number of families following sanitation recommendations in disease and parasite control	203
204. Number of families improving poultry-house equipment according to recommendations	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: †	
(a) _____	} 207
(b) _____	

## BEES—CONTINUED

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

† 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 (a)	Beef cattle (b)	Sheep (c)	Swine (d)	Horses and mules (e)	Other livestock (f)	
214. Days devoted to line of work by:							
(1) Home demonstration agents							214
(2) 4-H Club agents							
(3) Agricultural agents	9	99	118	11	21		
(4) Specialists		3	3				
215. Number of communities in which work was conducted	6	15	15	10	5		215
216. Number of voluntary local leaders or committeemen assisting							216
217. Days of assistance rendered by voluntary leaders or committeemen							217
218. Number of adult result demonstrations conducted							218
219. Number of meetings at result demonstrations							219
220. Number of method-demonstration meetings held	2	196	44	7			220
221. Number of other meetings held							221
222. Number of news stories published			1				222
223. Number of different circular letters issued		1	9				223
224. Number of farm or home visits made	13	278	209	19	5		224
225. Number of office calls received	16	34	59	2	3		225
226. Number of 4-H Club members enrolled							226
(1) Boys		0	1	7			
(2) Girls		2	1	1			
227. Number of 4-H Club members completing							227
(1) Boys		0	1	3			
(2) Girls		2	1	0			
228. Number of animals in projects conducted by 4-H Club members completing		2	7	5			228
229. Number of farmers assisted in obtaining purebred sires		5	10				229
230. Number of farmers assisted in obtaining high-grade or purebred females		2					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							238
239. Number of farmers following disease-control recommendations							239
240. Number of farmers following marketing recommendations							240
241. Number of farmers assisted in using timely economic information as a basis for readjusting enterprises							241

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

9-6618

## 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 financing (short and long time)			
		(a)	(b)	(c)			
244. Days devoted to line of work by:							
(1) Home demonstration agents.....							244
(2) 4-H Club agents.....							
(3) Agricultural agents.....	20	37	54			35	
(4) Specialists.....	5	2					
245. Number of communities in which work was conducted.....	14	14	14			15	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.....							248
249. Number of meetings at result demonstrations.....							249
250. Number of method-demonstration meetings held.....							250
251. Number of other meetings held.....	28						251
252. Number of news stories published.....							252
253. Number of different circular letters issued.....							253
254. Number of farm or home visits made.....	15	46	114			71	254
255. Number of office calls received.....	6					57	255
256. Number of 4-H Club members enrolled.....							256
(1) Boys.....	XXXX			XXXX	XXXX	XXXX	
(2) Girls.....	XXXX			XXXX	XXXX	XXXX	
257. Number of 4-H Club members completing.....							257
(1) Boys.....	XXXX			XXXX	XXXX	XXXX	
(2) Girls.....	XXXX			XXXX	XXXX	XXXX	
258. Number of farmers keeping farm accounts throughout the year under supervision of agent.....					(a) Regular (b) A.A.A.		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.....							262
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> Includes 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.....	274
275. Membership in associations and groups organized or assisted (273 and 274).....	275
276. Number of individuals (not in associations) assisted with marketing problems.....	276
277. Number of families following other specific practice recommendations.....	277

ITEM	Standardizing, packing, or grading (a)	Processing or manufacturing (b)	Loading markets and transportation (c)	Use of current market information (d)	Financing (e)	Organization (f)	Accounting (g)	Keeping membership informed (h)	
278. Number of organizations assisted with problems of.....									278
279. Number of individuals (not in organizations) assisted with problems of.....					XXXX	XXXX	XXXX	XXXX	279

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

ITEM	Fruits and vegetables (a)	Poultry and eggs (b)	Home products		(c)	(d)	
			Food (e)	Handicraft (f)			
280. Value of products sold by all associations or groups organized or assisted.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	280
281. Value of products sold by individuals (not in organizations) assisted.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	281

ITEM	Livestock (a)	Feed for livestock (b)	Farm equipment (c)	Oil and gas (d)	Fertilizer, seed, and other farm supplies (e)	Home equipment (f)	Home supplies (g)	
282. Value of supplies purchased by all associations or groups organized or assisted.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	282
283. Value of supplies purchased by individuals (not in organizations) assisted.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	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 preserva- tion	
	(a)	(b)	
284. Days devoted to line of work by:			
(1) Home demonstration agents.....			} 284
(2) 4-H Club agents.....			
(3) Agricultural agents.....			
(4) Specialists.....			
285. Number of communities in which work was conducted.....			285
286. Number of voluntary local leaders or committeemen assisting.....			286
287. Days of assistance rendered by voluntary leaders or committeemen.....			287
288. Number of adult result demonstrations conducted.....			288
289. Number of meetings at result demonstrations.....			289
290. Number of method-demonstration meetings held.....	(1) By agents or specialists.....		} 290
	(2) By leaders.....		
291. Number of other meetings held.....	(1) By agents or specialists.....		} 291
	(2) By leaders.....		
292. Number of news stories published.....			292
293. Number of different circular letters issued.....			293
294. Number of farm or home visits made.....			294
295. Number of office calls received.....			295
296. Number of 4-H Club members enrolled.....	(1) Boys.....		} 296
	(2) Girls.....		
297. Number of 4-H Club members completing.....	(1) Boys.....		} 297
	(2) Girls.....		
298. Number of units in projects conducted by 4-H Club members completing:			
(a) Dishes of food products prepared.....	(b) Meals planned and served.....		} 298
(c) Quarts canned.....	(d) Other containers of jelly, jam, and other products.....		
(e) Pounds of vegetables and fruits stored or dried.....			
299. Number of families budgeting food expenditure for a year.....			
300. Number of families following food-buying recommendations.....			300
301. Number of families serving better-balanced meals.....			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.....			303
304. Number of children involved in question 303.....			304
305. Number of families following recommended methods of child feeding.....			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.....			307
308. Number of families assisted in the canning or otherwise preserving of fruits, vegetables, and meats.....			308
309. Number of quarts canned by families reported under question 308. (Do not include 4-H Club members).....			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).....			310
311. Total estimated value of all products canned or otherwise preserved (questions 298, 309, 310) \$.....			311
312. Number of families following recommendations for the storage of home food supply.....			312
313. Number of families assisted in using timely economic information as a basis for readjusting family food supply.....			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.....	
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.....	
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.....		
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	.....	} 336
(b) 4-H Club agents	.....	
(c) Agricultural agents	.....	
(d) Specialists	.....	
337. Number of communities in which work was conducted	.....	337
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 (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	.....	346
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	Children	
	(a)	(b)	
351. Number of individuals following recommendations in construction of clothing			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			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	\$.....	\$.....	359
360. Number of individuals following other specific practice recommendations: <sup>1</sup>			} 360
(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.

## HOME MANAGEMENT AND HOUSE FURNISHINGS

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

ITEM	Home management	House furnishings	Housework	
	(a)	(b)	(c)	
361. Days devoted to line of work by:				} 361
(1) Home demonstration agents.....				
(2) 4-H Club agents.....				
(3) Agricultural agents.....				
(4) Specialists.....				
362. Number of communities in which work was conducted.....				362
363. Number of voluntary local leaders or committeemen assisting.....				363
364. Days of assistance rendered by voluntary leaders or committeemen.....				364
365. Number of adult result demonstrations conducted.....				365
366. Number of meetings at result demonstrations.....				366
367. Number of method-demonstration meetings held.....	{ (1) By agents or specialists (2) By leaders			} 367
368. Number of other meetings held.....	{ (1) By agents or specialists (2) By leaders			} 368
369. Number of news stories published.....				369
370. Number of different circular letters issued.....				370
371. Number of farm or home visits made.....				371
372. Number of office calls received.....				372
373. Number of 4-H Club members enrolled.....	{ (1) Boys (2) Girls			} 373
374. Number of 4-H Club members completing.....	{ (1) Boys (2) Girls			} 374
375. Number of units in projects conducted by 4-H Club members completing.....		{ rooms articles	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.....	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.....	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.....	386
387. Number of families following recommended methods in buying for the home (other than foods and clothing).....	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.....	389



## HOME HEALTH AND SANITATION—Continued

415. Number of 4-H Club members enrolled.....	(a) Boys.....	} 415
	(b) Girls.....	
416. Number of 4-H Club members completing.....	(a) Boys.....	} 416
	(b) Girls.....	
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.....		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.....		422
423. Number of families installing sanitary closets or outhouses according to recommended plans.....		423
424. Number of homes screened according to recommendations.....		424
425. Number of families following other recommended methods of controlling flies, mosquitoes, and other insects.....		425
426. Number of individuals enjoying improved health as a result of health and sanitation program.....		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	
	(a)	(b)	
428. Days devoted to line of work by:			
(1) Home demonstration agents.....			} 428
(2) 4-H Club agents.....			
(3) Agricultural agents.....			
(4) Specialists.....			
429. Number of communities in which work was conducted.....			429
430. Number of voluntary local leaders or committeemen assisting.....			430
431. Days of assistance rendered by voluntary leaders or committeemen.....			431
432. Number of meetings held.....			432
433. Number of news stories published.....			433
434. Number of different circular letters issued.....			434
435. Number of farm or home visits made.....			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.....	443
(a) Adults.....	
(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

## OTHER ACTIVITIES

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

ITEM	Predatory animals	Rodents	General-haer insects <sup>1</sup>	Wants	All other work	
	(a)	(b)	(c)	(d)	(e)	
450. Days devoted to line of work by:						
(1) Home demonstration agents.....						450
(2) 4-H Club agents.....						
(3) Agricultural agents.....						
(4) Specialists.....					11	
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.....					XXXX	463
464. Total estimated saving due to control program.....	\$.....	\$.....	\$.....	\$.....	XXXX	464

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

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

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



## Supplemental Report

## WORK IN COOPERATION WITH OTHER FEDERAL AGENCIES—Continued

The purpose of this supplemental report 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	Works Program Adminis- tration	National Youth Adminis- tration	Social Security, Public Health, Children's Bureau	Other (including aid)	
	(1)	(2)	(3)	(4)	(5)
467. Days devoted to line of work by:					
(1) Home demonstration agents.....					467
(2) 4-H Club agents.....					
(3) Agricultural agents.....					
(4) Specialists.....					
468. Number of communities in which work was conducted.....					468
469. Number of voluntary local leaders or committeemen assisting.....					469
470. Days of assistance rendered by such leaders or committeemen.....					470
471. Number of paid local leaders or committeemen assisting.....					471
472. Days of assistance rendered by paid local leaders.....					472
473. Number of meetings held.....					473
474. Number of news stories published.....					474
475. Number of different circular letters issued.....					475
476. Number of farm or home visits made.....					476
477. Number of office calls received.....					477
478. Number of farms or homes directly assisted by extension agents to carry out the program of the agency.....					478
.....					
.....					
.....					
.....					
.....					

## Supplemental Report

## AGRICULTURAL CONSERVATION AND SOIL CONSERVATION—Continued

The purpose of this supplemental report 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.

ACTIVITIES	Number of hours	Number of units	Total value of service or savings	
	(a)	(b)	(c)	
479. Farms in legal soil-conservation districts or in county soil-conservation associations.....		acres.	X X X X	479
480. Tests for soil acidity.....		acres.	\$.....	480
481. Applying lime materials.....		tons.		481
482. Tests for plant-food deficiencies.....		acres.		482
483. Applying recommended fertilizers.....		tons.		483
484. Proper land use—based on soil types (use of soil-survey maps).....		acres.		484
485. Using recommended crop rotations.....		acres.		485
486. Plowing under green manure.....		acres.		486
487. Controlling soil blowing.....		acres.		487
488. Strip cropping.....		acres.		488
489. Using cover crops.....		acres.		489
490. Approved summer-fallow.....		acres.		490
491. Constructing terraces.....		acres.		491
492. Controlling gullies.....		acres.		492
493. Growing crops on contour.....		acres.		493
494. Pasture and range improvement by contouring.....		acres.		494
495. Grazing waterways.....		acres.		495
496. Depth of moisture tests.....		acres.		496
497. Floodwater control for crop production.....		acres.		497
498. Weed control:				
(1) By cultural practices.....		acres.		} 498
(2) By chemicals.....		acres.		