

NARRATIVE REPORT
 OF
AGRICULTURAL EXTENSION WORK
 IN
LOUDOUN COUNTY, VIRGINIA
 * 1950 *

This Report Carries the Work
 of

- W. W. Turner, County Agent
- C. S. Crimes, Assistant Agent
- H. H. Forman, Assistant Agent
- Jeannine W. Fleming, Secretary

December 1, 1949 - November 30, 1950

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III. BRIEF DESCRIPTION OF COUNTY ORGANIZATION

A. 4-H Club Organization

1. 4-H Clubs 20 Membership 209 boys 302 girls
2. County 4-H Council 160 members, boys and girls
3. County 4-H Honor Club 54 members, boys and girls
4. County 4-H All Star Chapter 18 members, boys and girls
5. County 4-H leaders organization with 32 members

B. County Young Men and Women Club with 37 members

C. F. F. A. Federation with 4 chapters having 68 members

D. Farmers clubs 3 with 60 members

E. County Board of Agriculture with 32 members

F. County Home Demonstration Committee with 42 members

G. Home Demonstration Clubs 13 with 325 members

H. Granges organized 1 with 56 members

I. Dairy Herd Improvement Associations 6 with 132 members,,
having over 5600 cows on test.

J. Cooperative Artificial Breeding Association 2 with 225
members having over 3244 dairy cows enrolled to breed
artificially

K. Cooperative Wool Pool 1 with 57 members

L. Northern Virginia Soil Conservation District with 128
members in Loudoun County

M. County P. M. A. Committee with 5 members

N. Number of farm families in county 2500

O. Number of farm families visited 596

P. Number of farm families reached 1802

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IV. TYPE OF AGRICULTURE

Loudoun County lies in the extreme Northern end of Virginia. It is bordered by the Potomac River on the east and by the Blue Ridge Mountains on the west. Fauquier County forms the western boundary of this county and Fairfax and Prince William counties the southern boundry.

Loudoun is the 26th largest county in the state, having 519 square miles and being made up of 2015 farms containing 332,160 acres of land of which 185,882 acres are cropland; 54,854 acres are non-crop pasture, and 91,424 acres in woodland, waste, etc.

Over 70% of the area is cropland and pasture, and comprises some of the most fertile soils in the state. The principal soil types found are Chester, Myersville, Catoctin, Fauquier, Athol, Bucks, Penn and Monalto.

These soils are particularly well adapted to the production of general crops, such as alfalfa, orchard grass, clovers, barley, oats, corn, wheat, etc.

Loudoun County has a well diversified type of agriculture. The leading types include the following in order of their importance:

1. The 15,000 dairy cows makes dairying the leading agricultural enterprise in the county. There are some 265 producers and shippers of Grade A fluid milk. Each producer ships on an average of 100 gallons of milk daily; a total of 24,530 gallons per day for the county. In dollars this represents \$10,963 daily, or \$4,028,495 yearly from fluid milk alone. In addition to fluid milk, there are about 136 farmers who produce and sell cream and butter. The yearly income from the sale of dairy products and veal calves from the 15000 dairy cows is over \$5,461,135.

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2. Beef Cattle rank second to dairy with several herds of registered Angus, Hereford and Shorthorn breeders. These breeders provide excellent breeding stock for other purebred and commercial breeders throughout the state. A number of farmers finish cattle in their dry feed lots for slaughter, while others produce large numbers of feeder calves.

3. Swine production will take third place. This being a large corn producing county, large numbers of hogs are grown and marketed in Baltimore.

4. Sheep flocks are found in practically every community. Two large purebred flocks of both Hampshire and Shropshire provide good replacement ewes and rams for the smaller breeders and producers.

5. Poultry is produced on practically every farm, but on a small scale. There are only two large producers of turkeys.

6. The fertile soils produce a bountiful supply of excellent pasture, hay, corn and small grain to feed the farmers livestock and poultry. Orchard grass seed is produced on over 300 farms and is an important cash crop. Loudoun County leads the state in orchard grass seed production.

7. Several large apple and peach orchards in this county produce an abundant supply of fresh fruit for its people.

8. A number of farmers produce fresh vegetables and truck crops for nearby markets.

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V. PROJECT ACTIVITIES

A. Agronomy

Over 570 farmers received assistance this year in obtaining improved varieties of seeds for crops and home gardens. Some 680 farmers received advice and recommendations on lime requirements, the kind, amount and use of fertilizer for their various crops, pasture and home gardens. The County Agents advised and assisted 328 farmers on proper land use, crop rotations, contour farming and drainage. Over 400 soil samples were analyzed and recommendations given based upon results of plant food deficiencies found.

Loudoun County leads the state in the production of orchard grass seed, which is the most important cash crop produced and sold. Around 250 Loudoun Farmers this year, harvested over 8,000 acres and thrashed over 130,000 bushels which sold for \$260,000. This seed is sold chiefly to farmers in the southeastern state. The County Agents gave over 316 farmers assistance in problems such as fertilization, management, and marketing.

It is estimated that 99% of the 28,750 acres of corn grown in this county is from hybrid seed. Over 350 farmers were assisted this year in the selection of adapted hybrids. Two Loudoun farmers, Ward Brothers and Jennings Potts of Lincoln, bred and produced over 1200 bushels of hybrid seed corn this year. The County Agents assisted these farmers in marketing their hybrid seed corn.

Loudoun County farmers produced over 150 acres and 8,000 bushels of certified barley for seed and over 250 acres and 4,600 bushels of certified grain was produced under supervision of the County Agent and the Virginia Crop Improvement Association

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Loudoun's dairy and livestock farmers are blessed with a bountiful supply of excellent pasture. Ladino clover and orchard grass is the chief pasture combination found on practically every farm. On soils too wet and imperfectly drained, fescue is recommended in place of orchard grass. Three hundred seventy-six farmers were assisted this year with pasture seeding, fertilization and management problems.

In the picture below is a 32 acre field of Ladino clover and Kentucky 31 fescue which now produces abundance of lush pasture. This field, until this spring, was waste swamp land; it was ditched in March by the use of dynamite and seeded to fescue and Ladino clover. Fescue does well on soils too wet for many other grasses.



Alfalfa is the chief hay crop, with about 4,000 acres grown and harvested each year. Over 220 farmers were assisted this year with seeding, fertilizing and management of alfalfa. This crop, for best results, is confined to soils that are fertile, deep and well-drained. As well as giving recommendations for seeding, the County Agent has discouraged many farmers and advised them not to seed alfalfa on soils not well adapted to the production of that crop.

A complete and detailed soils survey has just been completed in Loudoun County. This survey will show every soil type, wet land, stony land, streams, etc. The County Agent worked very closely with the Virginia Agriculture Experiment Station on this project. This survey, and its importance to the farmers, has been explained to the three farmers clubs, two Lions Clubs and the Rotary Club, and other groups. This survey will be helpful in making proper land use adjustments on farms.

B. Dairying

Dairying, the leading agriculture business, has several organizations that contribute much to the success and progress of Loudoun County's dairy program.

1. The six Dairy Herd Improvement Associations, under the County Agent's supervision, are rendering a valuable service to the dairymen. Our 6th association was organized in February in conjunction with dairymen from Fairfax County. These associations give its 132 members the production of milk and butterfat for each cow once a month. This year, over 5600 cows were under the D. H. I. A. testing and supervision program.

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Based on these DHIA records, the dairyman is advised as to the kind and amount of feed each cow should be fed. These records also tell the farmer which cows are profitable and which cows to cull in order to maintain a high producing and profitable herd.

The County Agent made 124 visits to these DHIA farms, had 12 meetings with the board of directors and held one annual DHIA meeting with 35 members present. Two meetings were held with the DHIA Supervisors to aid in the county and state. DHIA work was discussed with over 200 dairymen. This program has been responsible for influencing more farmers in proper feeding and management of dairy cattle than any other single thing.

2. The two Loudoun County Breeding Cooperatives are helping to improve the breeding and production efficiency of dairy cattle. These two breeding cooperatives have over 225 members with over 3244 dairy cows enrolled to be bred artificially. Semen is purchased from the Maryland Artificial Breeding Center for \$1.75 per cow bred. Last year, these two breeding cooperatives had 195 members with 2515 cows enrolled.

The County Agent held four meetings with the board of directors, held one annual meeting with 120 members present and attended the annual meeting of the Maryland Artificial Breeding Center. Artificial breeding of dairy cattle was discussed with over 200 farmers.

3. The Maryland-Virginia Milk Producers Association, a cooperative, supervises the production and marketing of all Grade A milk sold out of this county. This association has over 265 members. The County Agent assisted with three meetings where over 600 county dairymen attended.

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4. The County Agent organized a Holstein-Friesian Club in June, with 30 members present. The objective of this club is to sponsor and promote better type and production of Holstein cattle on the dairy farms in Loudoun County, and to assist 4-H club members to select Holstein calves for their club project. Also to assist the county agent carry out his extension dairy program.

A Guernsey Cattle Club, organized by the county agent, was organized in January, with 12 members present. The objective of this club is to sponsor and promote better type and production of Guernsey cattle on dairy farms in Loudoun County and to assist 4-H club members to select better Guernsey calves for their club project.

C. Livestock

Loudoun County has several large herds of registered beef cattle, sheep, and hogs that supply Loudoun and neighboring livestock farmers with good registered breeding stock. Nearness to good markets and excellent pasture make livestock farming a profitable enterprise.

The County Agent assisted 76 farmers this year in obtaining pure-bred breeding stock. Twenty-five farmers were assisted in selling feeder calves; 35 farmers were assisted in securing good commercial breeding cows and heifers. One hundred twenty farmers received assistance with feeding and management of beef cattle herds.

The County Agent attended three committee meetings in making plans for the Winchester Feeder Calf Sale where 1250 beef calves were graded and sold.

The Loudoun County Wool Pool marketed cooperative for its 57 members, 23,020 pounds of wool this year that netted them \$10,130.30. The County Agent assisted these wool growers in pooling their wool this year.

Thirty-five sheep growers were visited this year. Twelve received assistance and advice in dipping their sheep. All Loudoun County sheep growers received assistance in parasite and disease control.

Hogs are produced on practically every farm in the county, either for domestic use or for market. The County Agent discussed and rendered assistance to some 175 farmers in feeding, parasite and disease control, management and marketing of their hogs. Twenty-five farmers were assisted in securing purebred breeding stock.

D. Poultry

Nearness to excellent markets in Loudoun County and an advantage in poultry production, there are about 5 large turkey farms in the county that produce over 16,000 turkeys. About 25 other farmers produced some turkeys but on a much smaller scale. Two other larger farmers have dressing plants where they slaughter and dress their birds and market them, ready for the consumer's oven.

Practically every farmer has a small flock of laying hens. Their surplus eggs and hens are sold, generally, direct to consumer's and to dealers in Washington.

During the past years, 275 farmers received assistance in the control of diseases, sanitation, feeding, marketing and poultry management. Over 125 farm visits were made in connection with poultry problems.

E. Horticulture

Loudoun County has some 22 commercial apple and peach growers. The of this fruit is sold locally and in Washington. It is estimated that about 15,000 bushels of apples were packaged under government grades and shipped to distant markets this year. The County Agent assisted the apple and peach growers in their spraying, harvesting and marketing problems.

A fruit growers meeting was not held in Loudoun County, but the County Agent and a number of fruit growers attended several fruit growers meetings in Winchester.

In addition to fruit production, about 15 farmers produced over 300 acres of sugar corn which was sold for fresh market and to canneries. These farmers were assisted with the control of insect and beetle problems and also in the marketing of their crops.

Practically every farmer has a home garden, where they produce nearly all their vegetables for home use. Over 500 farmers received assistance in fertilization, varieties of seeds and control of insects and diseases in connection with their home garden this year. One hundred twenty-five farms were visited in connection with home garden problems.

F. Insect Control

The Japanese beetle is the greatest single insect enemy to Loudoun farmers. Although the beetle damage this year was not as great as in past years, over 3500 acres of corn were sprayed with DDT. This insecticide was applied to corn fields by airplane and ground equipment.

Over 300 farm visits and over 300 farmers received assistance of the County Agent this year, to control Japanese beetle and other insect pests. One planning meeting was held at the County Agent's Office studying Japanese beetle control. Around 30 agriculture leaders attended this meeting.

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In addition to individual farmers, the Loudoun County Board of Supervisors sprayed foliage around the road sides and made available to farmers spore dust (milky white disease), as a long time control measure. Over 300 pounds of spore dust was applied on about 40 different farms this year.

G. Cooperatives

Cooperatives are only mentioned here since they have already been covered under the appropriate subjects. Cooperatives in Loudoun County include six Dairy Herd Improvement Associations, two Artificial Breeding Associations, one Wool Pool and two Southern States Cooperative Stores with about 8 agencies.

VI. 4-H CLUB WORK

A. 4-H Club Organization

There are 20 organized 4-H clubs with an enrollment of 209 boys and 26 girls, carrying projects under the supervision of the County Agent. These clubs meet at least once each month, where they can conduct their business and hold demonstrations. The County Agent's attended practically all these meetings. These boys and girls, this year, carried 11 projects. Each club member is required to complete a record on at least one project and turn that record in to his agent upon completion. Each project is a demonstration of the latest and best methods in agriculture. Of the 209 boys enrolled, 131 or 63% of them completed their projects. The following chart shows the enrollment of boys and completions by clubs:

CLUB	NUMBER ENROLLED	NUMBER COMPLETED
Aldie Junior	7	7
Aldie Senior	7	7
Arcola	15	7
Ashburn	9	5
Bluemont	1	0
Hamilton	8	8
Hillsboro	17	2
Leesburg Junior #1	3	2
Leesburg Junior #2	3	2
Leesburg Senior	14	13
Lincoln Junior	17	10
Lincoln Senior	12	10
Lovettsville Junior	16	8
Lovettsville Senior	12	8
Lucketts	8	6
Middleburg	17	13
Furcellville	7	5
Round Hill	12	4
Sterling	13	2
Waterford	11	8

2. The County 4-H Council

The County 4-H Council with 160 members is composed of officers and leaders from the 20 organized 4-H clubs. The county 4-H council holds at least two regular meetings each year, at which time the county plan of work is drawn up and adopted. This organization plans and sponsors all county 4-H events.

3. The 4-H Honor Club

The 4-H Honor Club with 54 members, is composed of outstanding club members, who are over 14 years of age and have successfully completed at least 3 years of club work and have shown interest and leadership ability. This club meets quarterly and has an interesting and educational meeting for each meeting. The Honor Club members assist the agents and leaders in carrying out the county 4-H club program.

4. County 4-H All Stars

The County 4-H All Star Organization is composed of 18 members who have attained the highest honors in 4-H club work. Many of the 4-H All Stars are local club leaders. The 4-H All Stars assist the agent in guiding the county council and honor club and give advice in drafting and carrying out a county 4-H club program.

5. Leaders

Each local 4-H club has at least one or more local volunteer leader who attends each meeting and helps the club officers and members with the meeting, projects and club program. Many times these leaders give demonstrations or assist the club members in giving them and hold special meetings as needed. The leaders have organized with 32 members and have held two meetings this year.

The success of a 4-H club or a club program depends largely on the local community leaders. Their importance can never be overlooked.

B. Project Work

Each club member is advised to carry the type of project that he is most interested in and that is best suited to his own condition and will be the most value to him. The following chart shows the enrollment and completions in the various projects.

PROJECT	ENROLLED	COMPLETIONS
Garden	20	16
Corn	8	8
Calf or Heifer	89	59
Dairy Production	10	9
Baby Beef	19	21
Cow & Calf	1	1
Stock Cow	2	2
Fat Hogs	53	38
Brood Sow	21	4
Sheep	10	10
Rabbits	3	1
Poultry	23	18
Forestry	1	1
Tractor Maintenance	10	9

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C. 4-H Achievements

1. Rally Day

Rally Day is an annual 4-H club event in Loudoun County. In 1960 over 300 club members and leaders attended the Rally Day Program which was held May 6th, at the Leesburg High School. The day was filled with athletic events and dress revue, etc. Ribbons and points were given winners in each contest. Trophies were awarded to the junior and senior 4-H clubs winning the most points. The Lincoln Senior and Purcellville Junior clubs won these trophies this year.

The agents and leaders feel that these contests, among the 4-H clubs, helps to stimulate interest and enthusiasm to the club members.

2. Loudoun County 4-H Fair

The Loudoun County 4-H Fair was held August 26th. Over 80% of the 4-H club members made an exhibit of their projects. A total of 1170 exhibits were made. The Fair was confined only to 4-H, F. F. A. and F. H. A. members. The major exhibit included 103 head of dairy cattle, 40 head of hogs, 30 baby beeves and 20 sheep, as well as garden, crops, home economics, hobbies, handicraft exhibits. Each club made a float or a booth which were new features in the Fair this year and created much interest. Special features included a parade of all exhibits, parade of floats, catching the greased pigs, climbing the greased pole and a pony show in the afternoon. It is estimated that over 2500 people visited the Fair to observe work done by the youth organizations. Over \$1,130.00 in cash prizes was won by the club members. The Fair is financed through advertising by business concerns and sponsors.

3. Annual 4-H Achievement Night

The annual 4-H Achievement Night Program was held November 10th, at the Leesburg High School, with an attendance of over 350 members, leaders and parents present. A report of the years work was given by each of the 20 4-H clubs and the following special reports were given.

- 4-H Short Course - Nancy Litton
- Powell's Fort Valley 4-H Camp - Regina Buck
- District Dairy Show - Jean Sprague
- Atlantic Rural Exposition - Frank Keesling
- Rally Day - Sam Legard
- Conservation Camp - Maude Marshall
- County Fair - Owen Thomas

The agents summarized the county 4-H club achievements and presented medals and awards. 4-H club leaders were recognized and commended for their outstanding contribution to the county 4-H club program.

Medals and awards were given to winners in the following agricultural contests:

- State Meat Animal Contest - Edgar Tillett
- Leadership - Sam Legard
- Field Crops - Frank Keesling
- Tractor Operators Contest - Henry Stowers
- Meat Animal - Tommy Fleming
- Dairy Achievement - Jean Sprague
- Poultry Production - Phil Marshall, Charles Poland
- Garden Production - David Tribby, Bobby Ritchie

Banners were awarded to each the senior and junior clubs doing the most outstanding work in 1950. The Lincoln Senior and Aldie Junior Clubs won this honor. A recognition ceremony was held by the 4-H Honor Club for the prospective Honor Club members.

4. Shows and Sales

Loudoun County 4-H members exhibiting their projects at the County Fair, at the Northern Virginia District Dairy Show, at the Atlantic Rural Exposition and the Eastern National Fat Stock Show at Timonium, Maryland.

Twelve club members exhibited 24 head of livestock at the Atlantic Rural Exposition in October of this year, where they won over \$325 in cash prizes and ribbons. Edgar Tillett, with his Angus steer had the Grand Champion baby beef of the entire show; Jack Arnold showed a Hereford steer which was Reserve Champion of the entire show; Shirley Myers, Jr., had the champion 4-H club Shorthorn; while Tommy Fleming had a champion open class Shorthorn.

At the Northern Virginia District Dairy Show, held at Warrenton on September 9th, 19 Loudoun County 4-H club members exhibited 43 dairy animals and won over \$410 in cash prizes and ribbons. Adolphe Rose had the Grand Champion Guernsey of this show and the county placed 2nd in the Holstein herd of 5 animals and 2nd in the Guernsey herd of 5 animals and 3rd place in the Jersey herd of 5 animals. This was one of the finest Junior dairy shows held in the state.



Pictured above are the winners at the Atlantic Rural Exposition. They are right to left: Edgar Tillett, Jack Arnold, Shirley Myers, Jr., and Tommy Fleming

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Fourteen 4-H club members exhibited 26 animals in the Eastern National Fat Stock Show, Timonium, Maryland, where they won a number of ribbons and \$250 in cash prizes. Loudoun County won second place in the class of 5 fat steers in competition with 20 other counties in the east.

A total of \$2,075 in cash prizes as well as ribbons and trophies were won by Loudoun County 4-H members in shows and fairs where they competed this year.
* * * *



In the above picture, is Edgar Tillett, of Waxpool, with the Grand Champion baby beef which he showed at the Atlantic Rural Exposition in October. Edgar entered another baby beef, similar to this one, at the International Exposition in Chicago. This is Edgar's last year in club work. He has won the State Meat Animal Contest and has been one of the most successful 4-H club members that Loudoun County has produced. Edgar is a member of the Virginia State All Star Chapter; he is a charter member of the 4-H Honor Club; he is interested in and has taken part in many of the 4-H activities throughout the county and state. He has worked hard and is to be congratulated on his outstanding achievements.

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8. Judging Teams

Loudoun County trained three 4-H judging teams this year. They include livestock, dairy and poultry judging.

The poultry judging team, composed of Phil Marshall, Charles Poland and Robert Ellis, won first in the state in competition with 12 other counties; they placed first at the Atlantic Rural Exposition Contest, winning over state teams from Indiana and West Virginia, and competed in the National 4-H Poultry Judging Contest in Chicago, on November 25th, where they placed 8th in competition with 14 state 4-H Judging Teams.



Pictured above from left to right are: Robert Ellis, Charles Poland and Phil Marshall, members of the State Poultry Judging Team.

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Loudoun County 4-H Dairy Demonstration Team composed of Adolphe Rose and Randy Rust, won the State Dairy Demonstration Contest, where each received a \$25 savings bond.

The agents held a number of meetings in training these judging and demonstration teams and quite a bit of time was devoted to this work, not only in training these teams, but also the supervision with other contests.

Through judging and demonstration teams, consecrated effort is devoted to a limited number of boys and girls, who upon their completions of judging and demonstration work, assist the agents in teaching and instructing other club members in doing better club work.

7. Cooperation with Other Agencies

Work with the F. M. A., Public Health, R. E. A., Soil Conservation Service, Production Credit Association and other agencies, serving Loudoun County farmers have been most cooperative in every way.

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 Lee

REPORT OF

Mary Nellie McCoy From December, 1929 to December, 1930
(Name) Home Demonstration Agent.

Assistant Home Demonstration Agent.
From January, 1929 to January, 1930

4-H Club Agent.
From January, 1929 to January, 1930

Assistant County Agent W. M. Zuercher
Agricultural Agent. From January, 1929 to January, 1930

Robert H. J. ... From January, 1929 to January, 1930
Assistant Agricultural Agent.



READ SUGGESTIONS, PAGES 2 AND 16

Approved: _____
Date _____
State Extension Director.

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

Six good reasons may be listed as to why an extension worker should prepare a comprehensive annual report.

1. The annual report is an accounting to the taxpaying public of what the extension worker has accomplished during the year.
2. It is a record of the year's work put into shape for ready reference in later years by the extension worker himself, or by his successors.
3. The annual report affords the extension worker opportunity to place his activities and accomplishments before superior officers, who form judgment as to which workers are deserving of promotion or best qualified to fill responsible positions when vacancies occur.
4. The inventory of the past year's efforts and accomplishments enables the extension worker to plan more effectively for the coming year.
5. An accurate report of his work is a duty every scientific worker owes to the other members of his profession.
6. Annual reports are required by Federal law.

From four to six copies of the annual report should be made, depending upon the number required by the State office: One copy for the county officials, one copy for the agent's files, one or more copies for the State extension office, and one copy for the Extension Service, United States Department of Agriculture. The report to the Washington office should be sent through the State extension office.

NARRATIVE SUMMARY

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 in helping rural people to solve their current problems and to make adjustments to changing economic and social conditions.

A good narrative report should enable the reader to obtain a comprehensive picture of—

1. What was attempted—the program as outlined at the beginning of the year.
2. How the work was carried on—the teaching methods employed.
3. The cooperation obtained from other extension workers, rural people, commercial interests, and other public agencies.
4. Definite accomplishments, supported by objective evidence.
5. Significance of the year's progress and accomplishments in terms of better agriculture, better homemaking, improved boys and girls, better rural living, etc.
6. How next year's work can be strengthened and improved in light of the current year's experience.

The following suggestions are for those agents who wish to prepare a better annual report than the one submitted last year:

1. Read the definitions of extension terms on the last page of this schedule.
2. Read last year's annual report again, applying the criteria for a good annual report discussed above.
3. Prepare an outline with main headings and subheadings.
4. Go over the information and data assembled from various office sources.
5. Decide upon a few outstanding pieces of work to receive major emphasis.
6. Employ a newspaper style of writing, placing the more important information first.
7. Observe accepted principles of English composition.
8. Include only a few photographs, news articles, circular letters, or other exhibits to illustrate successful teaching methods. Do not make the annual report a scrapbook.

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. Negro men and women agents should prepare a combined statistical report separate from that of the white agents.

Provision is made in the report form for each agent to report separately the teaching activities he or she conducts or participates in during the report year. County totals are the sum of the activities of all agents minus duplications where two or more agents engage in the same activity. For purposes of reporting, extension results or accomplishments are expressed in numbers of farmers or families assisted in making some improvement or definitely influenced to make a change. Such an improvement or change may be the outcome of any phase of the program for men, women, older rural youth, or 4-H Club boys and girls. Only the improvement or change taking place during the current year as the result of extension effort should be reported. Census type of information on the status of farm and home practices should not be included. For use on the national level the statistical data on the year's extension activities and accomplishments must be expressed in somewhat broad and general terms. Each State extension service may desire to include in a statistical supplement additional information on problems and activities peculiar to the State or sections of the State.

GENERAL ACTIVITIES

Report only this year's activities that can be verified		Home demonstration agents (6)	4-H Club agents (6)	Agricultural agents (6)	County total (6)	
1. Months of service this year (Agents and assistants)		12	✓	23	XXXXXXX	
2. Days devoted to work with adults *		141	✓	220	XXXXXXXXX	
3. Days devoted to work with 4-H Clubs, and young men and women (older youth) **		142	✓	224	XXXXXXXXX	
4. Days in office †		147	✓	226	XXXXXXXXX	
5. Days in field ‡		147	✓	226	XXXXXXXXX	
6. Number of farm or home visits made in conducting extension work *		192	✓	296	712	
7. Number of different farms or homes visited		199	✓	352	757	
8. Number of calls relating to extension work	(1) Office	147	✓	1672	1816	
	(2) Telephone	762	✓	2524	3286	
9. Number of news articles or stories published ‡		59	✓	241	299	
10. Number of bulletins distributed		5320	✓	2129	2459	
11. Number of radio talks broadcast or prepared for broadcasting		1	✓	1	1	
12. Training meetings held for local leaders or committeemen	(1) Adult work	6	✓	9	15	
	(2) 4-H Club and young men and women (older youth)	(a) Number	222	✓	72	294
		(b) Total attendance of leaders	30	✓	77	107
13. Method demonstration meetings held. (Do not include the method demonstrations given at leader-training meetings reported under Question 12)	(1) Adult work	(a) Number	146	✓	5	151
		(b) Total attendance	2142	✓	465	2607
	(2) 4-H Club and young men and women (older youth)	(a) Number	228	✓	252	360
		(b) Total attendance	2772	✓	2221	2621
	14. Number of adult result demonstrations conducted	(1) Number	22	✓	158	178
		(2) Total attendance	122	✓	225	347
15. Meetings held at such result demonstrations	(1) Adult work	2	✓	2	4	
	(2) 4-H Club and young men and women (older youth)	2	✓	23	25	
16. Tours conducted	(1) Adult work	1	✓	1	2	
	(2) 4-H Club and young men and women (older youth)	2	✓	2	4	
17. Achievement days held	(1) Adult work	(a) Number	2	✓	2	
		(b) Total attendance	212	✓	1	213
	(2) 4-H Club and young men and women (older youth)	(a) Number	2	✓	2	4
		(b) Total attendance	200	✓	200	400

* Include assistant county agent in charge of 4-H Club work or who devotes practically full time to club work.
 † County total should equal sum of preceding three columns minus duplications due to two or more agents participating in same activity or accomplishment.
 ‡ The sum of questions 2 and 3 should equal the sum of questions 1 and 4.
 § Do not count a single visit to both the farm and home as two visits.
 ¶ Do not count items relating to business of meetings only.

GENERAL ACTIVITIES—Continued

Report only this year's activities that can be verified			Home demonstration agents ¹ (a)	4-H Club agents ² (b)	Agricultural agents (c)	County total ³ (d)	
18. Encampments held (report attendance for your county only) ⁴	(1) Farm women	(a) Number	✓	✓	✓	✓	
		(b) Total members attending	✓	✓	✓	✓	
		(c) Total others attending	✓	✓	✓	✓	
19. Other meetings of an extension nature participated in by county or State extension workers and not previously reported.	(2) 4-H Club and young men and women (older youth)	(a) Number	2	✓	2	2	
		(b) Total boys attending	✓	✓	26	26	
		(c) Total girls attending	✓	✓	✓	✓	
		(d) Total others attending	✓	✓	✓	✓	
20. Meetings held by local leaders or committees not participated in by county or State extension workers and not reported elsewhere.	(1) Adult work	(a) Number	24	✓	116	139	
		(b) Total attendance	212	✓	1578	1790	
		(2) 4-H Club and young men and women (older youth)	(a) Number	21	✓	22	43
		(b) Total attendance	540	✓	1183	1723	

¹ Include assistant county agent in charge of 4-H Club work or who devotes practically full time to club work.

² County total should equal sum of preceding three columns minus duplications due to two or more agents participating in same activity or accomplishment.

³ Does not include picnics, rallies, and short courses, which should be reported under question 19.

SUMMARY OF EXTENSION INFLUENCE THIS YEAR

It is highly desirable for extension workers to consider the proportion of farms and homes in the county that have been definitely influenced to make some substantial change in farm or home operations during the report year as a result of the extension work done with men, women, and youth. 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.

21. Total number of farms in county (1945 census) 1015
22. Number of farms on which changes in practices have definitely resulted from the agricultural program. 100
23. Number of farms involved in preceding question which were reached this year for the first time. 117
24. Number of nonfarm families making changes in practices as a result of the agricultural program. 100
25. Number of farm homes in which changes in practices have definitely resulted from the home demonstration program. 100
26. Number of farm homes involved in preceding question that were reached this year for the first time. 100
27. Number of other homes in which changes in practices have definitely resulted from the home demonstration program. 100
28. Number of other homes involved in preceding question that were reached this year for the first time. 100
29. Number of farm homes with 4-H Club members enrolled. (Related to question 178) 100
30. Number of other homes with 4-H Club members enrolled. (Related to question 179) 100
31. Total number of different farm families influenced by some phase of the extension program. (Include questions 22, 25, and 29 minus duplications) 100
32. Total number of different other families influenced by some phase of the extension program. (Include questions 24, 27, and 30 minus duplications) 100

EXTENSION ORGANIZATION AND PLANNING

33. County organization, association, or committee sponsoring extension work. This may include agricultural councils, home demonstration councils, and 4-H councils, or similar advisory committees. It may also include farm and home bureaus and extension associations in those States where such associations are the official or quasi-official agency in the county cooperating with the college in the management or conduct of extension work:
- | | | |
|---------------------------------------|--|-------------------------------|
| (a) Over-all or general | (1) Name <u>Extension Council</u> | (2) No. of members <u>300</u> |
| (b) Agricultural | (1) Name <u>Home Demonstration Council</u> | (2) No. of members <u>20</u> |
| (c) Home demonstration | (1) Name <u>4-H Club</u> | (2) No. of members <u>100</u> |
| (d) 4-H Club | (1) Name <u>Young Men and Women</u> | (2) No. of members <u>47</u> |
| (e) Young men and women (older youth) | (1) Name <u>Home Demonstration Council</u> | (2) No. of members <u>47</u> |
34. Number of members of county extension program planning committees and subcommittees (include commodity and special-interest committees):
- | | | | |
|------------------|------------------------|--------------|---------------------------------------|
| (a) Agricultural | (b) Home demonstration | (c) 4-H Club | (d) Young men and women (older youth) |
| <u>1</u> | <u>1</u> | <u>1</u> | <u>1</u> |
35. Total number of communities in county. (See definition of a community, item 1, on back cover.) (Do not include number of neighborhoods) 17
36. Number of communities in which the extension program has been planned cooperatively by extension agents and local committees 17
37. Number of clubs or other groups organized to carry on adult home demonstration work 13
38. Number of members in such clubs or groups 125
39. (a) Covered under question 173. (b) Covered under question 185.
40. Combined with question 41.
41. Number of different voluntary local leaders, committeemen, or neighborhood leaders actively engaged in forwarding the extension program.
- | | | | | | | | | | | | |
|----------------|-------------------|---------------------|--|------------------|--------------------|---------------------|------------------|--------------------|----------------------|------------------|--------------------|
| (a) Adult work | (1) Men <u>22</u> | (2) Women <u>10</u> | (b) 4-H Club and work with young men and women (older youth) | (1) Men <u>3</u> | (2) Women <u>2</u> | (c) Older club boys | (1) Men <u>2</u> | (2) Women <u>1</u> | (d) Older club girls | (1) Men <u>1</u> | (2) Women <u>1</u> |
|----------------|-------------------|---------------------|--|------------------|--------------------|---------------------|------------------|--------------------|----------------------|------------------|--------------------|

COOPERATIVE AGRICULTURAL PLANNING

42. Name of the county agricultural planning (over-all planning) group, if any, sponsored by the Extension Service _____
43. Number of members of such county agricultural planning group:
- | | | | |
|---|------------------|--------------------|--------------------|
| (a) Unpaid lay members: | (1) Men <u>1</u> | (2) Women <u>1</u> | (3) Youth <u>1</u> |
| (b) Paid representatives of public agencies or other agencies, or of organizations: | (1) Men <u>1</u> | (2) Women <u>1</u> | |
44. Number of communities with agricultural planning committee (over-all planning) _____
45. Number of members of such community planning committees: (a) Men 1 (b) Women 1 (c) Youth 1
46. Was a county committee report prepared and released during the year? (a) Yes _____ (b) No _____

	Extension organization and planning ¹ (c)	County agricultural planning ² (d)	Total ³ (e)
(1) Home demonstration agents	<u>1</u>	<u>1</u>	<u>2</u>
(2) 4-H Club agents	<u>1</u>	<u>1</u>	<u>2</u>
(3) Agricultural agents	<u>1</u>	<u>1</u>	<u>2</u>
(4) State extension workers	<u>1</u>	<u>1</u>	<u>2</u>
47. Days devoted to line of work by:			
(1) Home demonstration agents	<u>1</u>	<u>1</u>	<u>2</u>
(2) 4-H Club agents	<u>1</u>	<u>1</u>	<u>2</u>
(3) Agricultural agents	<u>1</u>	<u>1</u>	<u>2</u>
(4) State extension workers	<u>1</u>	<u>1</u>	<u>2</u>
48. Number of planning meetings held:	(1) County <u>1</u>	(2) Community <u>1</u>	<u>2</u>
49. Number of unpaid voluntary leaders or committeemen assisting this year:	<u>1</u>	<u>1</u>	<u>2</u>
50. Days of assistance rendered by voluntary leaders or committeemen:	<u>1</u>	<u>1</u>	<u>2</u>

¹ Where extension program planning and county agricultural planning (over-all planning) have been completely merged into a single program-planning activity, only column (c) should be filled out. Where extension program planning is the only planning activity, the entries in columns (a) and (c) will be identical. In all other cases column (c) is the sum of columns (a) and (b).

CROP PRODUCTION (other than for family food supply.—See page 11, column (a) and items 115 (c), (1) through (6))

11. Include all work with adults, 4-H Club members, and young men and women (older youth)	Corn	Wheat	Other cereals	Legumes	Pastures	Cotton	Tobacco	Potatoes and other vegetable crops	Fruits	Other crops
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
51. Days devoted to line of work by—										
(1) Home demonstration agents										
(2) 4-H Club agents	124	1	1	1	1	1	1	1	1	1
(3) Agricultural agents	124	1	1	1	1	1	1	1	1	1
(4) State extension workers	124	1	1	1	1	1	1	1	1	1
52. Number of communities in which work was conducted this year	17	13	6	17	17			17		
53. Number of voluntary local leaders or committeemen assisting this year										
54. Number of farmers assisted this year is—										
(1) Obtaining improved varieties or strains of seed	105	17	13	32	210	✓	✓	29	10	45
(2) The use of lime	28	18	✓	273	250	✓	✓	29	✓	29
(3) The use of fertilizers	123	28	✓	130	125	✓	✓	122	19	17
(4) Controlling plant diseases	151	25	✓	10	12	✓	✓	212	✓	22
(5) Controlling injurious insects	123	✓	✓	25	123	✓	✓	303	25	61
(6) Controlling noxious weeds	23	✓	✓	24	74	✓	✓	132	✓	✓
(7) Controlling rodents and other animals	23			12	19	✓	✓	45	10	23

LIVESTOCK PRODUCTION (other than for family food supply.—See page 11, column (a) and items 115 (c), (1) through (6))

11. Include all work with adults, 4-H Club members, and young men and women (older youth)	Dairy cattle	Beef cattle	Sheep	Pigs	Horns and milks	Poultry (including turkeys)	Other livestock
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
(1) Home demonstration agents	✓	✓	✓	✓	✓	✓	✓
(2) 4-H Club agents	✓	✓	✓	✓	✓	✓	✓
(3) Agricultural agents	✓	✓	✓	✓	✓	✓	✓
(4) State extension workers	✓	✓	✓	✓	✓	✓	✓
55. Days devoted to line of work by—							
(1) Home demonstration agents							
(2) 4-H Club agents	119	22	16	23	✓	29	✓
(3) Agricultural agents	119	22	16	23	✓	29	✓
(4) State extension workers	119	22	16	23	✓	29	✓
56. Number of communities in which work was conducted this year	17	14	17	17	✓	17	✓
57. Number of voluntary local leaders or committeemen assisting this year							
58. Number of breeding circles or clubs or improvement associations organized or assisted this year							
59. Number of members in such circles, clubs, or associations							
60. Number of farmers not in breeding circles or improvement associations assisted this year in keeping performance records of animals							
61. Number of farmers assisted this year in—							
(1) Obtaining purebred males	15	1	1	1	✓	1	✓
(2) Obtaining purebred or high-grade females	22	34	11	16	✓	11	✓
(3) Obtaining better strains of baby chicks (including hatching eggs)	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
(4) Improving methods of feeding	205	152	17	34	✓	20	✓
(5) Controlling external parasites	205	21	21	22	✓	131	✓
(6) Controlling diseases and internal parasites	205	23	24	23	✓	173	✓
(7) Controlling predatory animals	205	23	24	23	✓	173	✓

¹ Do not include rabbits, game, and fur animals, which should be reported under wildlife.

U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF CONSERVATION

CONSERVATION OF NATURAL RESOURCES

Include all work with adults, 4-H Club members, and young men and women (older youth)	Soil and water (a)	Forestry (b)	Wildlife (c)
62. Days devoted to line of work by—			
(1) Home demonstration agents.....	2	2	2
(2) 4-H Club agents.....	1	1	1
(3) Agricultural agents.....	31	2	1
(4) State extension workers.....	1	1	1
63. Number of communities in which work was conducted this year	17	17	2
64. Number of voluntary local leaders or committeemen assisting this year	17	17	2
Soil and Water—Continued		Forestry—Continued	
65. Number of farmers assisted this year—		67. Number of farmers assisted this year—	
(a) With problems of land use.....	222	(a) In reforesting new areas by planting with small trees. (Include erosion-control plantings).....	15
(b) In the use of crop rotations.....	11	(b) In making improved thinnings, weedings or pruning of forest trees.....	2
(c) With strip cropping.....	14	(c) With selection cutting.....	12
(d) In constructing terraces.....	1	(d) With production of naval stores.....	1
(e) In grassing waterways or otherwise preventing or controlling gullies.....	10	(e) With production of maple-sirup products.....	1
(f) With contour farming of cropland.....	15	(f) In timber estimating and appraisal.....	1
(g) In contouring pasture or range.....	1	68. Number of farmers cooperating this year in prevention of forest fires	170
(h) In the use of cover or green-manure crops.....	33		
(i) In otherwise controlling wind or water erosion.....	2	Wildlife—Continued	
(j) In summer-fallowing.....	1	69. Number of farmers assisted this year—	
(k) In making depth-of-moisture tests.....	1	(a) In construction or management of ponds for fish.....	45
(l) With drainage.....	16	(b) In protection of wildlife areas, such as stream banks, odd areas, field borders, marshes, and ponds, from fire or livestock.....	15
(m) With irrigation.....	1	(c) In planting of edible wild fruits and nuts in hedges, stream banks, odd areas, and field borders.....	12
(n) With land clearing.....	2	(d) With other plantings for food and protection in wild-life areas.....	1
66. Number of farmers—			
(a) In soil-conservation districts which were assisted with education for organization or operations this year.....	100		
(b) Assisted in arranging for farm-conservation plans this year.....	140		
(c) Assisted in doing work based on definite farm-conservation plans this year.....	65		

¹ Include nature study.

FARM MANAGEMENT

70. Days devoted to line of work by—	Farm accounts, cost records, inventories, etc.		Individual farm planning, adjustments, tenancy, and other management problems	Farm credit (short and long time)	Outlook information
	(a)	(b)			
(1) Home demonstration agents	✓	✓	✓	✓	✓
(2) 4-H Club agents	✓	✓	✓	✓	✓
(3) Agricultural agents	✓	✓	✓	✓	✓
(4) State extension workers	✓	✓	✓	✓	✓
71. Number of communities in which work was conducted this year	17	17	17	17	17
72. Number of voluntary local leaders or committeemen assisting this year	15	15	15	15	15
73. Number of farm-survey records taken during the year:	(a) Farm business	8	75. Number of farmers assisted this year—Continued.	(e) In getting started in farming, or in relocating	43
(b) Enterprise	8	(f) With credit problems (debt adjustment and financial plans)	26		
(c) Other	8	(g) In using "outlook" to make farm adjustments	8		
74. Number of farmers assisted this year in keeping—	(a) Farm inventory	13	(A) With a farm-income statement for tax purposes	15	
(b) General farm records	13	(c) With farm-labor problems	13		
(c) Enterprise records	13	(f) In developing supplemental sources of income	10		
75. Number of farmers assisted this year—	(a) In developing a farm plan only	38			
(b) In developing a farm and home plan	37				
(c) In analyzing the farm business	37				
(d) In improving landlord-tenant relations and leasing arrangements	18				

GENERAL ECONOMIC PROBLEMS RELATED TO AGRICULTURE

76. Days devoted to line of work by—	Price and trade policies (prices, international trade, interstate trade barriers, transportation, interregional competition, etc.)	Land policy and programs (classification of land, zoning, tenure, land development, settlement, public-land management, etc.)	Public finance and services (taxation, local government, facilities such as roads and schools for rural areas, etc.)	Rural welfare (rural-urban relationships, part-time farming, problems of people in low-income areas, migration, population adjustments, rural works programs, etc.)
(1) Home demonstration agents	✓	✓	✓	✓
(2) 4-H Club agents	✓	✓	✓	✓
(3) Agricultural agents	✓	✓	✓	✓
(4) State extension workers	✓	✓	✓	✓
77. Number of communities in which work was conducted this year	17	17	17	17
78. Number of voluntary local leaders or committeemen assisting this year	15	15	15	15
79. Number of tours conducted this year to observe economic and social conditions in various land use areas	15	15	15	15
80. Number of local groups (town and county officials, school boards, tax collectors, assessors, etc.) assisted this year in discussing problems of local government, public finance, and farming conditions related to these problems	15	15	15	15
81. Number of displaced families assisted this year in finding employment (agricultural and nonagricultural)	15	15	15	15
82. Number of nonagricultural groups to which any of the above economic and social problems have been presented and discussed this year	15	15	15	15

1. Include all work on farm adjustments conducted in cooperation with PMA and other agencies, and not definitely related to individual crop or livestock production or marketing (pp. 6 and 9) or to soil management (p. 7).

MARKETING AND DISTRIBUTION

Include all work with adults, 4-H Club members, and young men and women (older youth)	General	Grain and hay	Livestock and wool ¹	Dairy products	Poultry and eggs ²	Fruits and vegetables	Cotton	Forest products	Tobacco, hazel, flax, and other non-timber products	Home products and crafts	Purchasing of farm and home supplies and equipment ³
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
83. Days devoted to line of work by—											
(1) Home demonstration agents											
(2) 4-H Club agents											
(3) Agricultural agents											
(4) State extension workers											
84. Number of communities in which work was conducted this year		17	17	17	17						
85. Number of voluntary local leaders or committeemen assisting this year		1	5	18	18						
86. Number of new cooperatives ⁴ assisted in organizing during the year											
87. Number of established cooperatives ⁴ assisted during the year			1	1	1						
88. Number of members ⁵ in the cooperatives assisted during the year (questions 86 and 87)			76	74							
89. Question discontinued	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
90. Number of farmers or families (not members of cooperatives) assisted during the year	115	50	40	22	30	12					
91. Question discontinued	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
92. Number of private marketing and distributing agencies and trade groups assisted this year											4
93. Number of programs ⁶ pertaining to marketing agreements, orders, or surplus removal purchases assisted in or conducted this year											
94. Number of marketing facilities improvement programs ⁶ participated in or conducted this year											
95. Number of marketing surveys assisted with or conducted this year											
96. Number of special merchandising programs ⁶ participated in or conducted this year											
97. Number of consumer information programs ⁶ pertaining to marketing and distribution participated in or conducted this year											
98. Number of programs ⁶ relating to marketing services and costs of distribution conducted this year											
99. Number of programs ⁶ relating to transportation problems conducted this year											
100. Number of programs ⁶ relating to the specific use of market information conducted this year											
101. Number of other marketing programs ⁶ conducted this year (specify)											

¹ Include livestock, poultry, and hatching eggs purchased for breeding, replacement, or feeding purposes.
² Where a cooperative association serves more than one county, include only the members living in the county covered by this report.
³ Organized pieces of work.

HOUSING, FARMSTEAD IMPROVEMENT, AND EQUIPMENT

* (Continued from page 10)				
Include all work with adults, 4-H Club members, and young men and women (older youth)				
	The house, furnishings, and surroundings (a)	Rural electrification (b)	Farm buildings (c)	Farm mechanical equipment (d)
102. Days devoted to line of work by—				
(1) Home demonstration agents	10	1	1	1
(2) 4-H Club agents	10	1	1	1
(3) Agricultural agents	10	1	1	1
(4) State extension workers	10	1	1	1
103. Number of communities in which work was conducted this year	10	1	1	1
104. Number of voluntary local leaders or committeemen assisting this year	10	1	1	1

* (Continued from page 10)				
The House, Furnishings, and Surroundings—Continued		Rural Electrification—Continued		
105. Number of families assisted this year in—		106. Number of ASSOCIATIONS organized or assisted this year to obtain electricity. (Report associations, not individual members)		
(a) Constructing dwellings	10	107. Number of families assisted this year in—		
(b) Remodeling dwellings	10	(a) Obtaining electricity		
(c) Installing sewage systems	10	(b) Selection or use of electric lights or home electrical equipment	10	
(d) Installing water systems	10	(c) Using electricity for income-producing purposes		
(e) Installing heating systems	10			
(f) Providing needed storage space	10			
(g) Rearranging or improving kitchens	10			
(h) Improving arrangement of rooms (other than kitchens)	10			
(i) Improving methods of repairing, remodeling, or refinishing furniture or furnishings	10			
(j) Selecting housefurnishings or equipment (other than electric)	10			
(k) Improving housekeeping methods	10			
(l) Laundry arrangement	10			
(m) Installing sanitary closets or outhouses	10			
(n) Screening or using other recommended methods of controlling flies or other insects	10			
(o) Improving home grounds	10			
(p) Planting windbreaks or shelterbelts	10			

NUTRITION AND HEALTH

Include all work with adults, 4-H Club members, and young men and women (older youth)	Home production of family food supply (a)	Food preservation and storage (b)	Food selection and preparation (c)	Other health and safety work (d)
112. Days devoted to line of work by—				
(1) Home demonstration agents	1	1	1	1
(2) 4-H Club agents	1	1	1	1
(3) Agricultural agents	1	1	1	1
(4) State extension workers	1	1	1	1
113. Number of communities in which work was conducted this year	11	11	11	11
114. Number of voluntary local leaders or committeemen assisting this year	11	11	11	11
115. Number of families assisted this year—				
(a) In improving diets				410
(b) With food preparation				738
(c) In improving food supply by making changes in home food production—				225
(1) Of vegetables				23
(2) Of fruits				8
(3) Of meats				13
(4) Of milk				73
(5) Of poultry and eggs				310
(6) Total of subitems (1) through (5) minus duplications due to families making changes in production of more than one kind of food				310
116. With home butchering, meat cutting or curing				1
(e) With butter or cheese making				1
(f) With food-preservation problems in—				38
(1) Canning				16
(2) Freezing				1
(3) Drying				1
(4) Storing				1
(5) Total of subitems (1) through (4) minus duplications due to families using more than one method of preserving				32
(g) In producing and preserving home food supply according to annual food-supply budget				74
(h) In canning according to a budget				25
(i) With child-feeding problems				1
(j) In the prevention of colds and other common diseases				1
(k) With positive preventive measures to improve health (immunization for typhoid, diphtheria, smallpox, etc.)				173
(l) With first aid or home nursing				153
(m) In removing fire and accident hazards				1
116. Number of schools assisted this year in establishing or maintaining hot school lunches				1
117. Number of nutrition or health clinics organized this year through the efforts of extension workers				1

CLOTHING, FAMILY ECONOMICS, PARENT EDUCATION, AND COMMUNITY LIFE

12-50017-9

Include all work with adults, 4-H Club members, and young men and women (older youth)		Home management ¹ — family economics (a)	Clothing and textiles (b)	Family relationships—child development (c)	Recreation and community life (d)
118. Days devoted to line of work by—	(1) Home demonstration agents.....	8	25	✓	8
	(2) 4-H Club agents.....	✓	✓	✓	✓
	(3) Agricultural agents.....	✓	✓	✓	✓
	(4) State extension workers.....	✓	✓	✓	✓
119. Number of communities in which work was conducted this year.....	17	13	✓	17	
120. Number of voluntary local leaders or committeemen assisting this year.....	13	17	✓	35	
Home Management—Family Economics—Continued			Clothing and Textiles—Continued		
121. Number of families assisted this year—	127. Number of families assisted this year with—				
(a) With time-management problems.....	(a) Clothing-construction problems.....	✓	59	✓	✓
(b) With home accounts.....	(b) The selection of clothing and textiles.....	✓	5	✓	✓
(c) With financial planning.....	(c) Care, renovation, remodeling of clothing.....	✓	54	✓	✓
(d) In improving use of credit for family living expenses.....	(d) Clothing accounts or budgets.....	✓	52	✓	✓
(e) In developing home industries as a means of supplementing income.....	Family Relationships—Child Development—Continued				
122. Number of home demonstration CLUBS, other consumer ASSOCIATIONS or GROUPS assisted this year with cooperative buying (do not report individuals)	128. Number of families assisted this year—				
(a) Food.....	(a) With child-development and guidance problems.....	✓	✓	✓	✓
(b) Clothing.....	(b) In improving family relationships.....	✓	✓	✓	✓
(c) Housefurnishings and equipment.....	129. Number of families providing recommended clothing, furnishings, and play equipment for children this year.....	✓	✓	✓	✓
(d) General household supplies.....	130. Number of different individuals participating this year in child-development and parent-education programs: (a) Men.....	✓	✓	✓	✓
123. Number of families assisted this year through cooperative associations ² or individually, with the buying of—	(b) Women.....	✓	✓	✓	✓
(a) Food.....	131. Number of children in families represented by such individuals.....	✓	✓	✓	✓
(b) Clothing.....	Recreation and Community Life—Continued				
(c) Housefurnishings and equipment.....	132. Number of families assisted this year in improving home recreation.....	✓	✓	✓	✓
(d) General household supplies.....	133. Number of communities assisted this year in improving community recreational facilities.....	✓	✓	✓	✓
124. Total number of different families assisted this year with consumer-buying problems (includes question 123 (a), (b), (c), and (d) minus duplications).....	134. Number of community groups assisted this year with organizational problems, programs of activities, or meeting programs.....	✓	✓	✓	17
125. Number of families assisted this year with "making versus buying" decisions.....	135. Number of communities assisted this year in establishing—	312	(a) Club or community house.....	✓	✓
126. Number of families assisted this year in using timely economic information to make buying decisions or other adjustments in family living.....	(b) Permanent camp.....	✓	(c) Community rest rooms.....	✓	✓
NOTE.—Individual families and groups assisted with selling problems should be reported in column (f), page 9.	136. Number of communities assisted this year in providing library facilities.....	✓	137. Number of school or other community grounds improved this year according to recommendations.....	✓	✓

¹ The house—its arrangement, equipment, and furnishings, including kitchen improvements and care of the house—is reported under "The house, furnishings and surroundings," p. 10

² Includes question 122; also families buying through marketing cooperatives, organized or assisted, column (d), p. 9.

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SUMMARY OF 4-H CLUB BOYS' AND GIRLS' PROJECTS

(One club member may engage in two or more projects. The sum of the projects is therefore greater than the number of different club members enrolled)

Project	Number of boys enrolled (a)	Number of girls enrolled (b)	Number of boys completing (c)	Number of girls completing (d)	Number of units involved in completed projects (e)	
138. Corn	8	2	8	2	40	Acres
139. Other cereals	2	2	2	2	2	Acres
140. Peanuts	2	2	2	2	2	Acres
141. Soybeans, field peas, alfalfa, and other legumes	2	2	2	2	2	Acres
142. Soil and water conservation	2	2	2	2	2	Acres
143. Potatoes, Irish and sweet	2	2	2	2	2	Acres
144. Cotton	2	2	2	2	2	Acres
145. Tobacco	2	2	2	2	2	Acres
146. Fruits	20	2	20	2	20	Acres
147. Home gardens	20	2	20	2	20	Acres
148. Market gardens, truck and canning crops	20	2	20	2	20	Acres
149. Other crops (including pasture improvement)	20	2	20	2	20	Acres
150. Poultry (including turkeys)	23	2	19	2	1982	Birds
151. Dairy cattle	62	67	50	21	115	Animals
152. Beef cattle	19	2	19	2	12	Animals
153. Sheep	168	2	2	2	90	Animals
154. Swine	73	2	71	2	152	Animals
155. Horses and mules	2	2	2	2	2	Animals
155a. Rabbits	2	2	2	2	2	Animals
156. Other livestock	2	2	2	2	2	Animals
157. Bees	2	2	2	2	2	Colonies
158. Beautification of home grounds	2	2	2	2	XXXXXXXXXXXX	
159. Forestry	2	2	2	2	1200	Acres
160. Wildlife and nature study (game and fur animals)	2	2	2	2	XXXXXXXXXXXX	
161. Agricultural engineering, farm shop, electricity, tractor	10	2	9	2	Articles made Articles repaired	
162. Farm management	20	2	2	2	XXXXXXXXXXXX	
163. Food selection, preparation, and/or baking	2	200	2	147	115 Meals planned 90 Meals served	
164. Food preservation. (Include frozen foods)	2	74	2	58	4121 Quarts canned 90 Quarts frozen	
165. Health, home nursing, and first aid	2	2	2	2	2448 Pounds frozen	
165a. Child care	2	2	2	2	2	
166. Clothing	2	200	2	2	200 Garments made 200 Garments remodeled	
167. Home management (housekeeping)	2	2	2	2	200 Units	
168. Home furnishings and room improvement	2	2	2	2	27 Rooms 27 Articles	
169. Home industry, arts and crafts	2	2	2	2	2	Articles
170. Junior leadership	2	2	2	2	XXXXXXXXXXXX	
171. All others	2	2	2	2	XXXXXXXXXXXX	
172. Total (project enrollment and completion)	225	269	170	27	XXXXXXXXXXXX	

* Enter frozen foods as quarts or pounds. Do not duplicate entries by converting quarts to pounds or pounds to quarts.

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 117 VII (2000)

4-H CLUB MEMBERSHIP¹

173. Number of 4-H Clubs (do not count the same club more than once) 22
174. Number of different 4-H Club members enrolled: (a) Boys 207 (b) Girls 328
175. Number of different 4-H Club members completing: (a) Boys 131 (b) Girls 265
176. Number of different 4-H Club members in school: (a) Boys 200 (b) Girls 300
177. Number of different 4-H Club members out of school: (a) Boys 9 (b) Girls 0
178. Number of different 4-H Club members from farm homes: (a) Boys 154 (b) Girls 226
179. Number of different 4-H Club members from nonfarm homes: (a) Boys 53 (b) Girls 76

Number of Different 4-H Club Members Enrolled:

180. By years	Boys (a)	Girls (b)	181. By ages	Boys (a)	Girls (b)
1st year	87	102	10 and under	56	51
2d	32	56	11	36	51
3d	35	57	12	42	60
4th	7	41	13	33	56
5th	13	18	14	25	47
6th	4	18	15	25	36
7th	3	7	16	12	28
8th	3	3	17	13	9
9th	3	2	18	6	22
10th and over	1	1	19	3	2
			20 and over	2	1

182. Number of different 4-H Club members, including those in corresponding projects, who received definite training in—
- (a) Judging 65 (f) Fire and accident prevention 1
- (b) Giving demonstrations 97 (g) Wildlife conservation 72
- (c) Recreational leadership 26 (h) Keeping personal accounts 22
- (d) Music appreciation 2 (i) Use of economic information 2
- (e) Health 2 (j) Soil and water conservation 2
- (k) Forestry 1
183. Number of 4-H Club members having health examination because of participation in the extension program 77
184. Number of 4-H CLUBS engaging in community activities such as improving school grounds and conducting local fairs 3

WORK WITH YOUNG MEN AND WOMEN (OLDER RURAL YOUTH)
 (Do not include work with 4-H Clubs)

The purpose of this section of the report is to bring together in one place all work done with young men and women (older rural youth), as defined in item 22 on back cover. It is recognized that some of the assistance given these young men and women may already have been reported under the respective subject-matter sections of the report.

A. Extension organized groups of young men and women:

185. Number of such groups worked with during the year 2
186. Membership in such groups (a) Number of different young men 16 (b) Number of different young women 8
187. Distribution of these members by school and marital status and age groupings. The sum of (1) $a+b+c$ = the sum of $d+e+f$ = 186 (a). Also the sum of (2) $a+b+c$ = the sum of $d+e+f$ = 186 (b).

	In school (a)	Out of school		Under 21 years (d)	21-24 years (e)	25 years and older (f)
		Unmarried (b)	Married (c)			
(1) Young men	6	10	7	16	16	16
(2) Young women	5	2	8	15	4	3

188. Number of meetings these extension organized groups held 4
189. Total attendance at such meetings 14

B. Other groups of young men and women not organized by extension:

190. Number of such groups assisted during the year 2
191. Number in such groups (a) Different young men 16 (b) Different young women 8

C. Individual young men and women not members of groups "A" or "B":

192. Number of different individuals assisted (a) Young men 16 (b) Young women 8

D. Total number of young people worked with or assisted:

193. Number of different young people worked with or assisted. (Total of questions 186, 191, and 192 minus duplications due to membership in both groups "A" and "B") (a) Young men 16 (b) Young women 8

194. Question discontinued.

¹ All data in this section are based on the number of different boys and girls participating in 4-H Club work, not on the number of 4-H projects carried.
² 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 page 13, 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 last in the year in some clubs with the succeeding year's program.

³ Same as footnote 2, except that reference is to completions instead of enrollments.

MISCELLANEOUS

(Report here all work not properly included under any of the headings on preceding pages)

Include all work with adults, 4-H Club members, and young men and women (older youth)	Bees (9)	General-flier insects ¹ (8)	All other work (7)
195. Days devoted to line of work by—			
(1) Home demonstration agents	✓	✓	16
(2) 4-H Club agents	✓	✓	1
(3) Agricultural agents	✓	✓	1
(4) State extension workers	✓	✓	1
196. Number of communities in which work was conducted this year	✓	✓	1
197. Number of voluntary local leaders or committeemen assisting this year	✓	✓	1

198. Question discontinued.

COOPERATION WITH OTHER FEDERAL AGENCIES

The purpose of this report is to bring together in one place the cooperation given other Federal agencies working with the rural people of the county. It is assumed that all such work has been reported previously under appropriate problems of the farm or home.

	Assistance to Veterans ² (a)	U. S. D. A. Councils (b)	Farm Credit Administration (c)	Employment Service (d)	Production and Marketing Administration (e)	Soil Conservation Service (f)	Farmer Home Administration (g)	Rural Electrification Administration (h)	Tennessee Valley Authority (i)	Social Security, Public Health, Children's Bureau (j)	Other Agencies (k)
199. Days devoted to line of work by—											
(1) Home demonstration agents	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
(2) 4-H Club agents	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
(3) Agricultural agents	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
(4) State extension workers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
200. Number of communities in which work was conducted this year	17	✓	✓	✓	✓	17	✓	✓	✓	✓	✓
201. Number of voluntary local leaders or committeemen assisting this year	2	✓	✓	✓	✓	2	✓	✓	✓	✓	✓
202. Number of meetings participated in this year by extension workers	12	✓	✓	✓	✓	6	✓	✓	✓	✓	✓

¹ Include grasshoppers, armyworms, cotton bugs, and other insects not reported under specific crop or livestock headings.

² For information of the Veterans Administration, the Tennessee Valley Authority, and other Federal agencies, the following information is being furnished: (a) Name of the county; (b) Name of the extension worker; (c) Address of the extension worker; (d) Telephone number; (e) Date of report; (f) Name of the community; (g) Name of the local leader or committeeman; (h) Name of the meeting; (i) Date of the meeting; (j) Name of the agency; (k) Name of the person contacted.

TERMINOLOGY

If extension reports are to convey the intended information, it is important that the terminology employed be that generally accepted by members of the extension teaching profession everywhere. Precise use of extension terms is an obligation each extension worker owes to the other members of his or her profession. The following definitions have been approved by the United States Department of Agriculture and by the Association of Land-Grant Colleges and Universities.

DEFINITIONS OF EXTENSION TERMS

1. 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.
2. A *cooperator* is a farmer or homemaker 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.
3. *Days in field* should include all days spent on official duty other than "days in office."
4. *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.
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, homemaker, 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 undersowing 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 *demonstration meeting* is a meeting held to give a method demonstration or to start, inspect, or further a result demonstration.
7. A *result demonstrator* is an adult, a boy, or a girl who conducts a result demonstration as defined above.
8. 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.
9. 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.
10. 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.
11. *Farmers (or families) assisted this year* should include those directly or indirectly influenced by extension work who make some change during the report year as indicated by:
 - (1) Adoption of a recommended practice.
 - (2) Further improvement in a practice previously accepted.
 - (3) Participation in extension activities.
 - (4) Acceptance of leadership responsibility.
 - (5) Or by other evidence of desirable change in behavior.
12. 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.
13. *4-H Club members enrolled* are those boys and girls who actually start the work outlined for the year.
14. *4-H Club members completing* are those boys and girls who satisfactorily finish the work outlined for the year.
15. 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.
16. 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.
17. *Letters* written should include all original letters on official business. (Duplicated letters should not be included.)
18. 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.
19. 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.
20. 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.
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. *Extension work with young men and women* shall apply in general to those who are primarily rural and approximately 18 to 30 years of age. (Recommendation of Older Youth and Young Adult Planning Conference, Jackson's Mill, W. Va., February 21-25, 1949.)