

COOPERATIVE EXTENSION WORK  
In  
AGRICULTURE AND HOME ECONOMICS  
State of Virginia

Virginia Polytechnic Institute  
and United States Department  
Of Agriculture Cooperating

COUNTY AGENT WORK

1950

ANNUAL

NARRATIVE REPORT

- For -

SURRY and PRINCE GEORGE

COUNTIES

W. Herbert George, Local Farm Agent

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## County Organizations

### Advisory Board

The central organization in the county is known as the County Advisory Board. This board is composed of representative farm men and women from different communities. The purpose of this board is to plan major activities carried on in the county under the direction of the extension program.

The County Advisory Board in Surry County cooperated in planning a county-wide meeting held in Surry County Courthouse, January 19th at which one hundred six farmers heard Extension Specialist, Mr. P. H. DeHart, Agronomist, Mr. G. W. Herring, Swine Specialist, and Mr. E. T. Batten, Director of the Holland Experiment Station at Holland, explain the 1950 State Farm Program in connection with pastures, corn, hogs, and peanuts. Mr. S. E. Marshall, District Agent, made a summary of the meeting.

An interesting fact brought out at the meeting was that among the one hundred nine persons present from a showing of hands this group had more than doubled its acreage of ladino clover pasture since last year.

A tour was planned and conducted by the Surry County Advisory Board on Tuesday, August 1st to see hybrid corn and ladino clover demonstrations. Thirty-seven farm people visited six farms and homes in Holly Bush, Millfarm, and Bacon's Castle communities. In speaking of the benefits derived from the tour, Mrs. Wilmer Doles, Dendron, said, "The ladino pasture I saw at Mr. Mahue Brown's farm has inspired me to have one just like that another year. What I have learned today I shall take back to my community and show the people there that we can have ladino clover pastures second to none."

The principal activities carried on by the Prince George County Advisory Board were as follows: cooperating with the planning meeting for the 1950 State Farm Program, landscaping Providence Church as a county-wide project, pushing pasture and hybrid corn demonstrations, and planning site for community center.

### Community Clubs

The local farm organizations in the county are known as community clubs. These clubs operate on a family basis and the Live-at-Home Program is the chief object of these clubs. Number one objective in the Live-at-Home Program is farm-ownership.

Among those who purchased farm land during the year are: F. H. Howell, Surry, Compsey Poole, Bacon's Castle, Mahue Brown, Millfarm and Willie Stith, Route 1, Carson. More than one thousand acres of land have been purchased by farm people in Surry and Prince George Counties.

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Through club cooperative farmers in Prince George and Surry Counties have purchased over two hundred sixty-five tons of commercial fertilizer, nitrate of soda, and lime on which they saved \$745.25.

The community club cooperated with the home demonstration club in Providence Community and landscaped the local church building at a cost of \$112.60. Of this amount the community club subscribed \$25.00, the home demonstration club \$27.00, and the church contributed \$60.60.

### Agronomy

#### Corn

While the 100 Bushel Corn Campaign ranks second in the state and county program of work for 1950, more interest has been manifested on the part of the farmers in this campaign than was shown in 1949, as there are thirty-nine persons who took part in the campaign in 1950.

Among some of the highest yields reported thus far was that of Bruce Green, Disputanta, who made 133.1 bushels of U. S. 357 hybrid corn on one acre. This crop followed a rye fallow partly covered with barnyard manure at a rate of 2 tons per acre. The soil was fallowed during the month of March and the corn was planted in a well prepared seed bed during the week of April 10th after 600 lbs of 2-12-12 fertilizer was drilled. The corn was seeded twelve inches in drill with rows thirty-eight inches apart and shallow culture practice was followed. 200 lbs of nitrate of soda was used as side dressing just before the last plowing was made. Mr. Green's corn on ten acres will average over 85 bushels per acre.

Rufus Gilliam, Savedge, also followed corn after a rye fallow. His land was also covered with barnyard manure at a rate of three tons per acre. He seeded Virginia White Dent corn 12 inches in drill with rows thirty-eight inches apart. This crop was planted during the week of April 10th after drilling 400 lbs of 2-12-12 fertilizer per acre. 200 lbs of nitrate of soda was used as side-dressing in two applications, one when plants were about a knee high and the other at last plowing. Mr. Gilliam also followed shallow culture practice. Mr. Gilliam made 132.6 bushels of Virginia White Dent corn on one acre.

Aside from the 100 Bushel corn campaign there were eight farmers in Surry County and six in Prince George who conducted demonstrations in corn on ninety-seven acres with an average yield of sixty-eight bushels per acre.

Robert Wilson, Wakefield, who followed similar practice as used by members in the 100 bushel corn campaign made an average 94 bushels of U. S. 357 hybrid corn per acre on three acres.

Johannis Butler, Route 1, Elberon, made an average yield of 88 bushels of U. S. 357 hybrid corn per acre on six acres.

## Peanuts

To prove that better prices may be obtained as results of careful seed selection, as well as the proper use of lime and fertilizer followed by shallow culture practice, was the purpose of the ten demonstrations carried with peanuts. Teaching methods in order was recommended:

1. Select large size peanuts for seed; 2nd. give personal attention to nuts saved for seed not only at harvest time but house seed in a well ventilated storage free from moisture; 3rd. follow peanuts after a non-lagumous crop after soil has been tested; 4th plant in a well prepared seed bed during the month of May; 5th. broadcast on foliage from 20 to 25 lbs of sulphur dust one application between July 15th and 20th and another about August 10th; 6th. Shallow cultivation.

Kenneth Gwaltney, Elberon Rt. 1, who followed this method in peanut production sold 225 bags of large size Virginia Runner peanuts for thirteen and one half cents per pound. These peanuts sold for \$2979.32.

Andrew Haskett, Runnymede, made 92½ bushels of large size Virginia Runner peanuts per acre on four acres.

## Pastures

In order to push the Better Pasture Campaign which was number one objective in the Virginia Farm Program for the year, two field meetings were held: One in Prince George County and one in Surry County. At these meetings there was a small group of farmers reached in each county.

The first meeting held was conducted by State Agent, Mr. R. W. Newsome, at the farm of Mr. and Mrs. Bruce Green, Disputanta, Prince George County, Friday, April 28th. The purpose of this meeting, as stated by the State Agent was "To show farmers how a pasture of ladino clover and orchard grass can thrive the year round by following improved practices in pasture production." Thirty-one persons including farmers and a few members of the Virginia State College Agricultural staff gathered at this farm to see the progress that had been made in establishing four and one-half acres of ladino clover and orchard grass pasture since a similar meeting in 1949.

This pasture was first seeded in the fall of 1948 with 2 lbs of ladino clover, 10 lbs of lespedeza, and 12 lbs of orchard grass per acre. It was reseeded about the middle of September, 1949 with 2 lbs of ladino clover and 15 lbs of orchard grass per acre after 700 lbs of 2-12-12 fertilizer per acre had been broadcasted.

The pasture being supplemented by a pasture of corn and soybeans including the gleaning of left-over peanuts in the field during winter months and a pasture of crimson clover and rye for late winter and early spring grazing, Mr. Green fed to his stock about two-thirds of the corn proportionally used without pasture.

He sold over \$2000.00 of hogs and cattle during the past twelve months.

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Another good farming practice witnessed while at Mr. Green's farm was the solution of the drainage problem on his farm, which was accomplished by Mr. E. A. Burton, Soil Conservationist. Mr. Burton had drained several fields which were formerly so damp part of the year to make them unfit for growing crops. The service of Mr. Burton had guided Mr. Green so he could lay out the ditches in his spare time with little cost without having to use expensive tiling.

Among those who attended the meeting were: Messrs R. E. Temple and W. A. Young, members of Prince George County Board of Supervisors, from Virginia State College were Messrs T. M. Carter, Director of the College Experiment Station, Mr. Clarence Gray, Assistant Agronomist, J. E. Settle, Head of the Animal Husbandry Department, R. F. Jones, Local Farm Agent, Chesterfield County, Mr. E. A. Burton, Soil Conservationist, Dinwiddie, Chesterfield, and Prince George Counties, State Agent, Mr. R. W. Newsome who led the meeting and District Agent, Mr. S. E. Marshall who made the summary of the meeting.

The other field meeting was held on the farm of Messrs Solon and Lacy Wooden, Sledge, Monday, May 22nd. Seventeen farmers saw a pasture demonstration consisting of 18 acres of ladino clover and orchard grass. This pasture which was divided into two plats served forty-two head of beef cattle and one hundred sixty-eight head of hogs. The farmers also witnessed soil conservation work of strip farming and tile drainage conducted here as apart of the farm program. The soil conservation work was outlined and successfully put over by Mr. J. H. Elrod, Soil Conservationist, for Surry County. This drainage system set-up saved forty-two acres of farm land from soil erosion.

Among those present at this meeting were Messrs. A. H. Oschner and P. H. Cox, Members of the Board of Supervisors of Surry County, and Hon. E. W. Goodrich, Commonwealth's Attorney of Surry County, Messrs J. E. Settle, Head of the Animal Husbandry Department, and Mr. E. A. Burton, Soil Conservationist of Virginia State College and Mr. S. E. Marshall, District Agent, who directed the meeting which was centered around "Better Pastures and the Proper Use of Them."

Among the farmers who have two acres or more of ladino clover are as follows: Bruce Green, Alford Hunt, Richard Reese, Asa Johnson, Willie Evans, Jas. Wight and Milton Threatt, Prince George County and Wooden brothers, Aaron Elliott, G. E. Mason, Ornell Ellis, F. H. Howell, Floyd Gilchrist, Robert Holmes, James Edler, Mahue Brown, Nolan Barham, and Johnnie Butler, Surry County.

Richard Reese, Disputanta, Prince George County and Otis Jones, Route 1, Surry, Surry County conducted the pasture demonstrations set up by the Plant Food Institute of North Carolina and Virginia.

The pasture in Prince George is located on U. S. #460 Highway on the East end of the town of Disputanta and the one in Surry is located on Rolf Highway one mile North of the town of Surry.

A soil test was made before the pastures were seeded and no lime was required for either pasture. 1000 lbs of 3-12-6 fertilizer was applied broadcasted on one acre of the one and one-fourth acre plat used for

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the project. One-fourth of an acre in each pasture was seeded without fertilizer to demonstrate the difference between a pasture with and one without sufficient plant food. Each pasture was seeded to lespedeza at a rate of 15 lbs mixed with orchard grass 15 lbs and red top 3 lbs per acre. One hundred twenty-seven persons have seen and asked questions regarding the pasture at Disputanta and seventy-eight persons have visited the pasture in Surry.

### Lagumes

The principal lagumous crop grown by the twelve demonstrators in Surry and Prince George Counties was crimson clover. Practically all of the ninety-six acres in these demonstrations were turned under for soil improvement. Among those who harvested a part of their crops for hay were: Wooden Brothers, Savedge, Fernel Ellis, Waverly #2, Jas. Bailey and Aaron Elliott, Spring Grove, Surry County, and Bruce Green, Disputanta, George Epps, Prince George #2, and Ass Johnson, R2, Disputanta, Prince George County. Following clover after corn and peanuts an average yield of 2.5 tons per acre was harvested.

Crimson clover ranks first among the lagumous crops seeded in the two counties.

More than two thousand acres of crimson clover have been seeded by the farmers in Prince George and Surry Counties.

### Rye and Soybeans

Rye stands first as a fallow crop in Tidewater and Southside Virginia for two reasons: first, because our largest green manure crop must follow our principal row crops, corn and peanuts; and second, because our peanut harvest here is generally late in the fall, and it so happens that rye germinates at a very low temperature, this situation makes rye preferable for late seeding.

Fourteen farmers carried demonstrations in rye on one hundred sixty-two acres. Approximately one hundred acres as a soil improvement crop while the rest was harvested for seed.

Farmers who harvest as much as 100 bushels of seed were: Wooden Brothers, Savedge, Comsey, Poole, Bacon's Castle, F. H. Howell and Andrew Brown, Surry, Leslie and Levy Ellis, Waverly #2, Surry County, and Bruce Green and James Bland, Disputanta, Willie Stith, Carson, Prince George County.

Sixty per cent of the farm land in Surry and Prince George Counties are now covered with rye, crimson clover, ladino clover pasture or some other green manure crop.

Soybeans were seeded as a money crop to be sold for seed and oil, as a temporary pasture broadcasted, with corn in a row crop for the same purpose, to be hogged down, and they were also seeded for hay.

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Over fifty percent of the fifty-four acres grown as demonstrations were harvested for seed.

Eddie Parson and Russell Savedge, Runnymede, harvested over 100 bushels each for seed.

Fernell Ellis, Waverly #2, Robert Holmes, Dendron #1, Wooden Brothers, Savedge, W. J. Butler, F. H. Howell, Surry, Jas. Ruler and Compsey Pools, Bacon's Castle, and Vandy Stringfield, Wakefield, Surry County, made over 250 bushels of soybeans.

### Gardens

Twenty-five families carried demonstrations with gardens. In each instant these gardens were exemplary for the community especially when it came to the matter of supplying vegetables for the family needs.

After supplying the needs of their family of eight persons, Mr. and Mrs. James Wright, Carson #1, sold \$320.00 worth of vegetables from their garden.

Bossie Laine, Surry, sold from his garden of one acre \$125.88 worth of vegetables and made exchange with vegetables for other food and goods with local stores amounting to \$150.55. From the same garden he supplied vegetables for his family of ten persons.

One hundred thirteen families were advised in securing better seed for their gardens, one hundred seven in the proper use of fertilizer, and one hundred twenty in controlling insects.

### Poultry

The object of the fifteen demonstrations conducted with poultry was to supply the respective families with poultry and eggs. With the exception of one demonstration all came in the range of a family flock.

Thirty-six families in the two counties were advised in securing baby chicks, thirty-four in changing their flocks by the use of better cockerels, one hundred eight in better feeding, and two hundred thirty-four in controlling parasites.

Two flocks were inoculated against chicken-pox and sixteen flocks culled.

### Hogs

There were fourteen demonstrations carried with hogs, six in Prince George County and eight in Surry County. Sanitation, promoting better pastures, as well as keeping up interest in breeding centers have not been overlooked as important factors in the matter of swine production.

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There were 4606 hogs inoculated against cholera and lung-infection in Prince and Surry Counties during the past twelve months. The value of these hogs saved at a rate of \$26.00 each gave the farmers a total saving of \$92120.00.

Farmers who provided good ladino pastures for their livestock were well benefited by the means of cash returns. For instance, Wooden Brothers, Savedge, who ran their stock on an eighteen acre pasture divided into plats consisting of ladino clover and orchard grass, sold \$3470.29 worth of hogs and \$1898.60 worth of beef cattle making a total sale of \$5368.89.

Alford Hunt, Disputanta #1, sold \$1584.56 worth of hogs and Bruce Green, Disputanta, sold over \$2000.00 worth of hogs and beef cattle during the past twelve months.

There are two or more breeding centers maintained in each of the twenty communities in the two counties.

#### The Family Cow

While eleven demonstrations were carried with the family or home dairy cow, thirty families have been assisted with better methods of feeding their cattle in regards to the matter in providing pastures of some description. Thirty-six families secured better grade dairy cows and two purebred bulls were purchased. Twelve cows were treated against udder trouble and eight given assistance at calving time.

Among the families who carried demonstrations, Jack Evans, Disputanta, Mrs. Cleo Savedge, Runnymede, and Mrs. Judge Bailey, Waverly #2, sold over \$85.00 worth of milk and butter each after supplying their families.

Mango Parham, Disputanta #2, sold \$260.00 worth of dairy products from his two cows after supplying his family with milk and butter.

#### Farm and Home Demonstration

Since 1942 when Messrs Solon and Lacy Wooden purchased their farm and set up the Farm and Home Demonstration Unit for Surry County, a definite piece of work has been accomplished from year to year. In 1943 curtail payment on farm; 1944 curtail payment on farm and purchased purebred Duroc Jersey hogs; 1945 completed payment on farm and seeded six acres of ladino and orchard grass, 1946 purchased two trucks and combine, 1947 purchased new tractor repaired barn and outbuildings; 1948 purchased house furnishing, painted dwelling inside and out, installed electric freezer, 1949 increased size of ladino clover pasture

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from six to twelve acres, begin with beef cattle; 1958 increased size of ladino clover pasture from 12 to 18 acres, increased herd of beef cattle from 21 to 40, installed yard lights, electric range and new water system.

During the last twelve months sales were made from livestock of this farm as follows: beef cattle \$198.60; hogs \$3479.69, making a total of \$5368.89.

### Cooperation with other Agencies

#### Soil Conservation

Mr. E. A. Burton, Virginia State College, Petersburg, is in charge of the soil conservation work in Prince George County. The following farmers have signed up in this program and are now having their farms drained: Bruce Green, J. P. Evans, W. E. Evans, Eddie Massenburg, and Percy Everson, Disputants, Jack Jones, Prince George, O. T. Threatt and Henry Hill, Petersburg #2, and Samuel Graves, Carson. (See Soil Conservation on Page 4). Mr. J. H. Elrod, Surry, is the Soil Conservationist in Surry County. The following farmers have signed with this work in Surry County: Wooded Brothers, Savedge, had 42 acres of soil drained with tile, stripcropping, and terrace; Vandy Stringfield, Wakefield #2, laid 640 feet of tile draining 22 acres of farm land, and Floyd Gilchrist, Dendron #1, laid over 265 feet of tile and saved 28 acres of land from soil erosion. Others in the County who have signed up with this program are: Levy Ellis, Fernel Ellis, and Leslie Ellis, Waverly #2, and Russell Savedge, Elberon, #1.

#### Veterans Administration

The Agent cooperated with the Board members and Teachers of the Veterans Administration in Prince George and Surry Counties in the matter of getting classes started and keeping up interest in the work. 127 veterans have been given information in connection with their work in field crops and livestock.

#### U. S. D. A. Council

Attended two meetings of the U. S. D. A. Council and cooperated with the committee in unifying its program.

#### Rural Electrification Administration

Forty-one farmers have wired homes and installed electricity and seventeen families are making up labor saving devices with electricity, including six communities.

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### Production Marketing Administration

This office has also cooperated with the Production Marketing Administration in informing farmers through meetings and personal contact in connection with the nature of administration's program.

### Red Cross and Cancer Drives and Relief

These relief organizations have had the entire cooperation of this office and the extension neighborhood leaders.

More than \$1000.00 was contributed to the Red Cross and Cancer Drives through the efforts of neighborhood leaders in Prince George and Surry Counties.

### JUNIOR WORK

#### 4-H Club Council

The Advisory Board of the 4-H Clubs is known as the 4-H Club Council. This organization is made up of representatives of the 4-H Clubs located in different sections of the County. Its membership also includes adult leaders and leaders of older boys and girls. The leaders generally serve in a guidance capacity and do not vote. The 4-H Club Council plans the principal activities to be carried on from a County-wide angle.

The Surry County 4-H Club Council planned and carried out the following activities:

1. The 4-H Clubs annual Sermon and Health Rally which was held at Swans Point Baptist Church, Sunday, May 7th, forty-six 4-H Club members representing five different communities heard Rev. C. A. Brown who delivered the annual message.

- o An address on "Better Health" was given by Miss Naomi Doles, a Missionary to Africa. An offering of five (\$5.00) dollars was given to Miss Doles for her foreign mission work.

2. Two older 4-H Club boys from Surry County and two from Prince George County attended the 4-H Club Tractor Clinic at Virginia State College, Petersburg, March 2-3. On their return one meeting was held and instructions of the lessons received were passed on to twelve other 4-H Club members in Surry County.

3. One Leader and one 4-H Club attended the Recreation Group at Virginia State College April 26th.

4. Two girls and one boy accompanied by one woman leader and one older boy represented the County at the annual State Short Course held at Virginia State College, June 12 to 15 inclusively.

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5. One hundred twenty-six 4-H Club members and fourteen leaders took their annual outing at Sea View Beach Monday, August 17th. As a result of this outing twenty-one boys and girls subscribed themselves as members of the 4-H Club.

6. Two 4-H Club boys from Surry and one from Prince George and one older girl leader and older boy leader attended the 4-H Wild Life Conference at Virginia State College, Petersburg, August 2nd-4th.

7. The Surry County 4-H Club Achievement Day was held at Elk's Hall, Surry, Friday, October 13th. One of the benefits achieved was the improvements of the type of the entries exhibited. Exhibits showed a marked improvement over the ones on display in former years. The exhibits of hybrid corn and peanuts especially went a long way to prove this point. As further proof that many of these exhibits demonstrated were high quality, the Surry County 4-H Club members won sweepstake, first, second, and third prizes on U. S. 337 hybrid corn; first, second and third prizes on Virginia Runner Peanuts and second prize on Virginia bunch peanuts, at the Tidewater Fair, Suffolk, October 17th.

#### 4-H Clubs

There are twenty 4-H Clubs in Prince George and Surry Counties, eleven in Prince George and nine in Surry. The membership includes young people between the ages of ten and twenty. There are four hundred eighty boys and three hundred eighty-five girls, making a total of eight hundred sixty-five members in these clubs.

The Local Home Agent in Prince George County assumes the responsibility of supervising most of program activities in the Prince George 4-H Clubs and she has the entire supervision of the project work of the three hundred seventy-three girls enrolled in Prince George County.

Each 4-H Club member is required to conduct a demonstration of some description relating to agriculture or Home improvement. The boys carry demonstrations in corn, peanuts, potatoes, gardens, poultry and pigs and the girls working under the supervision of the Local Farm Agent conduct demonstrations with gardens and poultry.

#### Corn

One hundred five boys carried demonstrations in corn with eighty-six completing having an average yield of 77.5 bushels per acre on one hundred twenty-eight acres.

Among the largest yields was that of Wilber Butler, Elberon #1, who made 100.9 bushels of U. S. 357 hybrid corn on one acre.

This crop was produced on a rye fallow covered with barnyard manure and peanut vines at a rate of two and one-half tons per acre. The

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corn was planted in a well prepared sandy soil at rate twelve inches in drill with rows thirty-eight inches apart, 450 lbs of 2-12-12 fertilizer was drilled before the corn was planted. The corn was plowed six times and 200 lbs of nitrate of soda were broadcasted between rows just before the last plowing was made.

Other 4-H Club members with creditable yields were Robert Ellis, Waverly #2, who produced 100.1 and J. T. Patrick, Jr. Rt. 2, Petersburg, who made 98.5 bushels per acre. Each of these boys planted U. S. 357 hybrid seed.

### Peanuts

The fact that 4-H Club members here won first, second and third prizes on Virginia Runner peanuts and second prize on Virginia Bunch peanuts at the Tidewater Fair, Suffolk, October 17th, in competition with six other Counties here in the heart of the peanut belt in Virginia, give one to know that 4-H Club members have observed some points in peanut production.

Eighty-seven boys conducted demonstrations in peanuts, with sixty-eight completing having an average yield of sixty bushels per acre.

One of the largest yields produced by 4-H Club members here was that of Leroy Byrd, Dendron Rt. 1, who made 102 bushels of Virginia Runner peanuts which sold for \$301.78.

### Gardens

In practically every instance where the 4-H Club garden has created the greatest interest and has meant the most to all concerned, the family garden has been the demonstration of the 4-H Club member, and not some little "so called" garden in the corner of the fence. In the first place, every member of the family is interested in the family garden. The main purpose of this home garden is to serve all members of the family. While the club member does much work in such gardens carried as their demonstrations other members of the family willingly share the responsibility of the hoe work and plowing. In such cases the club member assumes the responsibility of the greater part of the work and all of the record keeping.

For example Edith Jackson, Rt. 10 Spring Grove, took the family garden of her grandparents for demonstration. Edith worked faithfully in this garden and kept a record of all vegetables sold and consumed by the family. The garden began in late winter and closed with the month of October. Edith's garden record shows a net balance of \$460.35.

Two hundred sixty-six members carried demonstrations in gardens with 88 boys and 117 girls a total of 205 members competing with a net value from their garden work of \$460.25.

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### Poultry

Seventy-nine 4-H Club members, nine boys and seventy girls conducted demonstrations in Poultry with five boys and fifty-one girls completing.

These demonstrations ran anywhere from a setting hen and chickens to 450 baby chicks in a brooder house. Club members were assisted with better feeding and breeding chickens, housing and controlling diseases and parasites. A net value of \$1085.03 was realized from these demonstrations.

Gloria Newby, Elberon, secured 150 Hampshire Red baby chicks from the hatchery on April 28th. The chicks were kept in a new brooder house and fed starting and growing mash until eight weeks old, then they were fed cracked corn and mash half and half.

The chicks had access to grass pasture throughout the summer. Including the value of the pullets now on hand Gloria made a net income from her demonstration of \$71.64.

### Hogs

One hundred fifty 4-H Club boys conducted demonstrations with hogs. There were two hundred twenty-six head of swine in these demonstrations.

One hundred seventeen members completed their work with a net income of \$4913.14.

4-H Club members have been largely responsible for the success of many of the breeding centers in the two Counties.

Mahue Brown, Surry Rt. 1, a former 4-H Club member conducts the breeding center in Millfarm Community, Surry County. He keeps a registered Duroc Jersey Boar.

Mahue has a two acre pasture of ladino clover and orchard grass for his livestock and has sold over \$450.00 worth of hogs.

Among other 4-H Club members who have one or more acres of ladino clover pasture for their hogs are: Willie Butler, Jr. and Fernel Watson, Surry, and Arthur Scott, Disputants, Fernel Watson has sold five hundred dollars worth of hogs.

### 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 Prince George's County

#### REPORT OF

Virvan L. Wane  
(Name) Home Demonstration Agent.

From 1947 to July 31, 1947

Assistant Home Demonstration Agent.

From 19 to 19

4-H Club Agent.

From 19 to 19

Assistant County Agent in Charge of Club Work.

From 19 to 19

Robert Pease  
Agricultural Agent.

From Dec 1, 1947 to July 31, 1947

Assistant Agricultural Agent.

From 19 to 19



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 taxing 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 required 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 (e.g., 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 summary 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<br>(a) | 4-H Club agents <sup>1</sup><br>(b) | Agricultural agents<br>(c) | County total <sup>2</sup><br>(d) |
|---|--|----------------------------------|-------------------------------------|----------------------------|----------------------------------|
| 1. Months of service this year (agents and assistants)  |  | 12                               |                                     | 12                         | XXXXXXXXXX                       |
| 2. Days devoted to work with adults <sup>3</sup>  |  | 160                              |                                     | 291                        | XXXXXXXXXX                       |
| 3. Days devoted to work with 4-H Clubs, and young men and women (older youth) <sup>4</sup>  |  | 86                               |                                     | 221                        | XXXXXXXXXX                       |
| 4. Days in office <sup>5</sup>  |  | 8                                |                                     | 54                         | XXXXXXXXXX                       |
| 5. Days in field <sup>5</sup>   |  | 159                              |                                     | 259                        | XXXXXXXXXX                       |
| 6. Number of farm or home visits made in conducting extension work <sup>6</sup>   |  | 463                              |                                     | 1201                       | 1464                             |
| 7. Number of different farms or homes visited   |  | 74                               |                                     | 579                        | 202                              |
| 8. Number of calls relative to extension work   | (1) Office   | 72                               |                                     | 1871                       | 1871                             |
|   | (2) Telephone                                      | 10                               |                                     | 434                        | 434                              |
| 9. Number of news articles or stories published <sup>7</sup>  |  | 3                                |                                     | 5                          | 7                                |
| 10. Number of bulletins distributed   |  | 577                              |                                     | 716                        | 1293                             |
| 11. Number of radio talks broadcast or prepared for broadcasting  | (1) Adult work                                     | 19                               |                                     | 1                          | 10                               |
|   | (2) 4-H Club and young men and women (older youth) | 29                               |                                     | 14                         | 14                               |
| 12. Training meetings held for local leaders or committeemen  | (a) Number   | 29                               |                                     | 13                         | 41                               |
|   | (b) Total attendance of leaders                    | 17                               |                                     | 6                          | 8                                |
| 13. Method demonstration meetings held. (Do not include the method demonstrations given at leader-training meetings reported under Question 12) | (1) Adult work                                     | 89                               |                                     | 26                         | 115                              |
|   | (2) 4-H Club and young men and women (older youth) | 887                              |                                     | 245                        | 1134                             |
| 14. Number of adult result demonstrations conducted   | (a) Number   | 14                               |                                     | 48                         | 142                              |
|   | (b) Total attendance                               | 1300                             |                                     | 584                        | 3324                             |
| 15. Meetings held at such result demonstrations   | (1) Number   | 4                                |                                     | 112                        | 126                              |
|   | (2) Total attendance                               | 47                               |                                     | 23                         | 27                               |
| 16. Tours conducted   | (a) Number   | 1                                |                                     | 263                        | 310                              |
|   | (b) Total attendance                               | 37                               |                                     | 1                          | 20                               |
| 17. Achievement days held   | (a) Number   | 1                                |                                     | 59                         | 76                               |
|   | (b) Total attendance                               | 253                              |                                     | 1                          | 1                                |
|   | (a) Number   | 170                              |                                     | 395                        | 395                              |
|   | (b) Total attendance                               |                                  |                                     |                            |                                  |

<sup>1</sup> Include assistant county agent in charge of 4-H work or who devotes practically full time to club work.  
<sup>2</sup> County total should equal sum of preceding three columns minus duplications due to two or more agents participating in same activity or accomplishment.  
<sup>3</sup> The sum of questions 2 and 3 should equal the sum of questions 4 and 5.  
<sup>4</sup> Do not count a single visit to both the farm and home as two visits.  
<sup>5</sup> Do not count items relating to notices of meetings only.

GENERAL ACTIVITIES—Continued

| Report only this year's activities that can be verified  |  |   | Home demonstration agents (a) | 4-H Club agents (b) | Agricultural agents (c) | County total (d) |
|--|--|---|-------------------------------|---------------------|-------------------------|------------------|
| 18. Encampments held (report attendance for your county only)  | (1) Farm women                                     | (a) Number<br>(b) Total members attending<br>(c) Total others attending | -                             | -                   | -                       | -                |
|  | (2) 4-H Club and young men and women (older youth) | (a) Number  | -                             | -                   | -                       | -                |
|  |  | (b) Total boys attending  | -                             | -                   | -                       | -                |
| (c) Total girls attending  |  | -   | -                             | -                   | -                       |                  |
| (d) Total others attending   |  | -   | -                             | -                   | -                       |                  |
| 19. Other meetings of an extension nature participated in by county or State extension workers and not previously reported             | (1) Adult work                                     | (a) Number<br>(b) Total attendance                                      | 16<br>523                     | -                   | 27<br>2533              | 43<br>2536       |
|  | (2) 4-H Club and young men and women (older youth) | (a) Number<br>(b) Total attendance                                      | 3<br>758                      | -                   | 49<br>1883              | 50<br>2941       |
| 20. Meetings held by local leaders or committeemen not participated in by county or State extension workers and not reported elsewhere | (1) Adult work                                     | (a) Number<br>(b) Total attendance                                      | 4<br>24                       | -                   | 33<br>264               | 37<br>488        |
|  | (2) 4-H Club and young men and women (older youth) | (a) Number<br>(b) Total attendance                                      | 7<br>92                       | -                   | 37<br>616               | 44<br>711        |

\* Includes 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.  
 ‡ 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)   | 881  |
| 22. Number of farms on which changes in practices have definitely resulted from the agricultural program  | 197  |
| 23. Number of farms involved in preceding question which were reached this year for the first time  | 33   |
| 24. Number of nonfarm families making changes in practices as a result of the agricultural program  |      |
| 25. Number of farm homes in which changes in practices have definitely resulted from the home demonstration program                                   | 241  |
| 26. Number of farm homes involved in preceding question that were reached this year for the first time  | 700  |
| 27. Number of other homes in which changes in practices have definitely resulted from the home demonstration program                                  | 1033 |
| 28. Number of other homes involved in preceding question that were reached this year for the first time   | 53   |
| 29. Number of farm homes with 4-H Club members enrolled. (Related to question 178)  | 526  |
| 30. Number of other homes with 4-H Club members enrolled. (Related to question 179)   | 430  |
| 31. Total number of different farm families influenced by some phase of the extension program. (Include questions 22, 23, and 29 minus duplications)  | 52   |
| 32. Total number of different other families influenced by some phase of the extension program. (Include questions 24, 27, and 30 minus duplications) | 52   |

### 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 | (2) No. of members |
| (b) Agricultural                      | (1) Name | (2) No. of members |
| (c) Home demonstration                | (1) Name | (2) No. of members |
| (d) 4-H Club                          | (1) Name | (2) No. of members |
| (e) Young men and women (older youth) | (1) Name | (2) No. of members |
34. Number of members of county extension program planning committee and subcommittees (include commodity and special-interest committees):
- |                  |                        |              |                                       |
|------------------|------------------------|--------------|---------------------------------------|
| (a) Agricultural | (b) Home demonstration | (c) 4-H Club | (d) Young men and women (older youth) |
|------------------|------------------------|--------------|---------------------------------------|
35. Total number of communities in county. (See definition of a community, item 1, on back cover.) (Do not include number of neighborhoods)
36. Number of communities in which the extension program has been planned cooperatively by extension agents and local committees
37. Number of clubs or other groups organized to carry on adult home demonstration work
38. Number of members in such clubs or groups
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   | (b) 4-H Club and work with young men and women (older youth) | (1) Men   | (3) Older club boys  |
|                | (2) Women |  | (2) Women | (4) Older club girls |

### COOPERATIVE AGRICULTURAL PLANNING

42. Name of the county agricultural planning (over-all planning) group, any, sponsored by the Extension Service
43. Number of members of such county agricultural planning group:
- |   |         |           |           |
|---|---------|-----------|-----------|
| (a) Unpaid lay members:   | (1) Men | (2) Women | (3) Youth |
| (b) Paid representatives of public agencies or other agencies, or of organizations: | (1) Men | (2) Women |           |
44. Number of communities with agricultural planning committee (over-all planning)
45. Number of members of such community planning committees: (a) Men (b) Women (c) Youth
46. Was a county committee report prepared and released during the year? (a) Yes (b) No
- |  | Extension organization and planning <sup>1</sup> (a) | County agricultural planning <sup>1</sup> (b) | Total <sup>1</sup> (c) |
|--|--|---|------------------------|
| 47. Days devoted to line of work by:                                       |  |   |                        |
| (1) Home demonstration agents  |  |   |                        |
| (2) 4-H Club agents  |  |   |                        |
| (3) Agricultural agents  |  |   |                        |
| (4) State extension workers  |  |   |                        |
| 48. Number of planning meetings held:                                      | (1) County   |   |                        |
|  | (2) Community  |   |                        |
| 49. Number of unpaid voluntary leaders or committeemen assisting this year |  |   |                        |
| 50. Days of assistance rendered by voluntary leaders or committeemen       |  |   |                        |

<sup>1</sup> 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))**

| Include all work with adults, 4-H Club members, and young men and women (older youth) | Corn<br>(a) | Wheat<br>(b) | Other cereals<br>(c) | Legumes<br>(d) | Pastures<br>(e) | Cotton<br>(f) | Tobacco<br>(g) | Potatoes and other root-tubers<br>(h) | Fruits<br>(i) | Other crops<br>(j) |
|---|-------------|--------------|----------------------|----------------|-----------------|---------------|----------------|---------------------------------------|---------------|--------------------|
| 51. Days devoted to line of work by—  |             |              |                      |                |                 |               |                |                                       |               |                    |
| (1) Home demonstration agents   |             |              |                      | —              | —               |               |                | —                                     |               | —                  |
| (2) 4-H Club agents   | 22          | ✓            | ✓                    | 6              | 21              | ✓             | ✓              | 10                                    | ✓             | 17                 |
| (3) Agricultural agents   | —           |              |                      | —              | —               |               |                | —                                     |               | —                  |
| (4) State extension workers   | —           |              |                      | —              | —               |               |                | —                                     |               | —                  |
| 52. Number of communities in which work was conducted this year                       | 20          |              |                      | 20             | 20              |               |                | 20                                    |               | 20                 |
| 53. Number of voluntary local leaders or committeemen assisting this year             | 21          |              |                      | 6              | 18              |               |                | 10                                    |               | 8                  |
| 54. Number of farmers assisted this year in—  |             |              |                      |                |                 |               |                |                                       |               |                    |
| (1) Obtaining improved varieties or strains of seed                                   | 38          |              |                      | 36             | 88              |               |                | 133                                   |               | 48                 |
| (2) The use of lime   | 31          |              |                      | 153            | 121             |               |                | 61                                    |               | 123                |
| (3) The use of fertilizers  | 136         |              |                      | 43             | 54              |               |                | 107                                   |               | 107                |
| (4) Controlling plant diseases  | 30          |              |                      | 8              | 14              |               |                | 47                                    |               | 216                |
| (5) Controlling injurious insects   | 42          |              |                      | 6              | —               |               |                | 220                                   |               | 144                |
| (6) Controlling noxious weeds   |             |              |                      | 6              | —               |               |                | 24                                    |               | —                  |
| (7) Controlling rodents and other animals   | 12          |              |                      | —              | —               |               |                | 22                                    |               | —                  |

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

| Include all work with adults, 4-H Club members, and young men and women (older youth)  | Dairy cattle<br>(a) | Beef cattle<br>(b) | Sheep<br>(c) | Pigs<br>(d) | Horses and mules<br>(e) | Poultry (including turkeys)<br>(f) | Other livestock<br>(g) |
|--|---------------------|--------------------|--------------|-------------|-------------------------|------------------------------------|------------------------|
| (1) Home demonstration agents  | —                   |                    |              | —           |                         | —                                  |                        |
| (2) 4-H Club agents  | 13                  | ✓                  | ✓            | 23          | ✓                       | 15                                 | ✓                      |
| (3) Agricultural agents  | —                   |                    |              | —           |                         | —                                  | —                      |
| (4) State extension workers  | —                   |                    |              | —           |                         | —                                  | —                      |
| 55. Days devoted to line of work by—   |                     |                    |              |             |                         |                                    |                        |
| (1) Home demonstration agents  | —                   |                    |              | —           |                         | —                                  | —                      |
| (2) 4-H Club agents  | 13                  | ✓                  | ✓            | 23          | ✓                       | 15                                 | ✓                      |
| (3) Agricultural agents  | —                   |                    |              | —           |                         | —                                  | —                      |
| (4) State extension workers  | —                   |                    |              | —           |                         | —                                  | —                      |
| 56. Number of communities in which work was conducted this year  | 10                  |                    |              | 18          |                         | 6                                  |                        |
| 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   | 23                  |                    |              | 23          |                         | 34                                 |                        |
| (2) Obtaining purebred or high-grade females   | 36                  |                    |              | 40          |                         | 36                                 |                        |
| (3) Obtaining better strains of baby chicks (including hatching eggs)  | XXXXX               | XXXXX              | XXXXX        | XXXXX       | XXXXX                   | XXXXX                              | XXXXX                  |
| (4) Improving methods of feeding   | 30                  |                    |              | 192         |                         | 108                                |                        |
| (5) Controlling external parasites   | 30                  |                    |              | 206         |                         | 642                                |                        |
| (6) Controlling diseases and internal parasites  | 20                  |                    |              | 241         |                         | 72                                 |                        |
| (7) Controlling predatory animals  | —                   |                    |              | —           |                         | —                                  |                        |

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

CONSERVATION OF NATURAL RESOURCES 1

Include all work with adults, 4-H Club members, and young men and women (after youth)

|   | Soil and water (a) | Forestry (b) | Wildlife (c) |
|---|--------------------|--------------|--------------|
| 62. Days devoted to line of work by—                                      |                    |              |              |
| (1) Home demonstration agents   |                    |              | 1            |
| (2) 4-H Club agents   | 6                  |              | 1            |
| (3) Agricultural agents   | 18                 |              | 5            |
| (4) State extension workers   |                    |              | 4            |
| 63. Number of communities in which work was conducted this year           |                    |              |              |
| 64. Number of voluntary local leaders or committeemen assisting this year |                    |              |              |

**Soil and Water—Continued**

|  |     |
|--|-----|
| 65. Number of farmers assisted this year—  |     |
| (a) With problems of land use  | 1   |
| (b) In the use of crop rotations   |     |
| (c) With strip cropping  |     |
| (d) In constructing terraces   | 5   |
| (e) In grassing waterways or otherwise preventing or controlling gullies                                       | 120 |
| (f) With contour farming of cropland   | 29  |
| (g) In contouring pasture or range   | 279 |
| (h) In the use of cover or green-manure crops  | 46  |
| (i) In otherwise controlling wind or water erosion   | 322 |
| (j) In summer-fallowing  | 48  |
| (k) In making depth-of-moisture tests  | 133 |
| (l) With drainage  | 47  |
| (m) With irrigation  |     |
| (n) With land rearing  |     |
| 66. Number of farmers—   |     |
| (a) In soil-conservation districts which were assisted with education for organization or operations this year | 6   |
| (b) Assisted in arranging for farm-conservation plans this year  | 6   |
| (c) Assisted in doing work based on definite farm-conservation plans this year                                 | 6   |

**Forestry—Continued**

|   |    |
|---|----|
| 67. Number of farmers assisted this year—   |    |
| (a) In reforesting new areas by planting with small trees. (Include erosion-control plantings)                                  |    |
| (b) In making improved thinnings, weedings or pruning of forest trees   |    |
| (c) With selection cutting  |    |
| (d) With production of naval stores   |    |
| (e) With production of miscellaneous products   |    |
| (f) In timber estimating and appraisal  |    |
| 68. Number of farmers cooperating this year in prevention of forest fires   |    |
| <b>Wildlife—Continued</b>   |    |
| 69. Number of farmers assisted this year—   |    |
| (a) In construction or management of ponds for fish   |    |
| (b) In protection of wildlife areas, such as stream banks, odd areas, field borders, marshes, and ponds, from fire or livestock | 18 |
| (c) In planting of edible wild fruits and plants in hedges, stream banks, odd areas, and field borders                          | 7  |
| (d) With other plantings for food and protection in wild-life areas   |    |

1. Include nature study.

### FARM MANAGEMENT

| Include all work with adults, 4-H Club members, and young men and women (older youth) | 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)  | (c)                               | (d)                 |
| 70. Days devoted to line of work by—  |  |  |                                   |                     |
| (1) Home demonstration agents   | 1  |  | 1                                 | 1                   |
| (2) 4-H Club agents   | 2  |  | 2                                 | 2                   |
| (3) Agricultural agents   | 2  |  | 2                                 | 2                   |
| (4) State extension workers   | 2  |  | 2                                 | 2                   |
| 71. Number of communities in which work was conducted this year                       | 3  |  | 3                                 | 3                   |
| 72. Number of voluntary local leaders or committeemen assisting this year             | 3  |  | 3                                 | 3                   |
| 73. Number of farm-survey records taken during the year:                              |  |  |                                   |                     |
| (a) Farm business   | 7  |  |                                   |                     |
| (b) Enterprise  | 38   |  |                                   |                     |
| (c) Other   | 16   |  |                                   |                     |
| 74. Number of farmers assisted this year in keeping—                                  |  |  |                                   |                     |
| (a) Farm inventory  | 16   |  |                                   |                     |
| (b) General farm records  | 16   |  |                                   |                     |
| (c) Enterprise records  | 16   |  |                                   |                     |
| 75. Number of farmers assisted this year—   |  |  |                                   |                     |
| (a) In developing a farm plan only  | 49   |  |                                   |                     |
| (b) In developing a farm and home plan  | 49   |  |                                   |                     |
| (c) In analyzing the farm's business  | 49   |  |                                   |                     |
| (d) In improving landlord-tenant relations and leasing arrangements                   | 49   |  |                                   |                     |
| 75. Number of farmers assisted this year—Continued.                                   |  |  |                                   |                     |
| (e) In getting started in farming, or in re-locating                                  |  |  |                                   | 48                  |
| (f) With credit problems (debt adjustment and financial plans)                        |  |  |                                   | 79                  |
| (g) In using "outlook" to make farm adjustments                                       |  |  |                                   | 21                  |
| (h) With a farm-income statement for tax purposes                                     |  |  |                                   | 99                  |
| (i) With farm-labor problems  |  |  |                                   | 62                  |
| (j) In developing supplemental sources of income                                      |  |  |                                   | 34                  |

### GENERAL ECONOMIC PROBLEMS RELATED TO AGRICULTURE

| Include all work with adults, 4-H Club members, and young men and women (older youth)  | Price and trade policies (prices, international trade, interstate trade barriers, transportation, international 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.) |
|--|--|---|--|---|
|  | (a)  | (b)   | (c)  | (d)   |
| 76. Days devoted to line of work by—   |  |   |  |   |
| (1) Home demonstration agents  | 1  |   |  |   |
| (2) 4-H Club agents  | 2  |   |  |   |
| (3) Agricultural agents  | 2  |   |  |   |
| (4) State extension workers  | 2  |   |  |   |
| 77. Number of communities in which work was conducted this year  | 3  |   |  |   |
| 78. Number of voluntary local leaders or committeemen assisting this year  | 3  |   |  |   |
| 79. Number of tours conducted this year to observe economic and social conditions in various land use areas  | 3  |   |  |   |
| 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 | 3  |   |  |   |
| 81. Number of displaced families assisted this year in finding employment (agricultural and nonagricultural)   | 3  |   |  |   |
| 82. Number of nonagricultural groups to which any of the above economic and social problems have been presented and discussed this year  | 3  |   |  |   |

1. Include all work on farm adjustments conducted in cooperation with FMA 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

| Includes all work with adults, 4-H Club members, and young men and women (older youth)  | General | Grain and hay | Livestock and swine | Dairy products | Poultry and eggs | Fruits and vegetables | Cotton | Forest products | Tobacco, sugar, rice, and other commodities | Home products and crafts | Purchasing of farm and home supplies and equipment |
|---|---------|---------------|---------------------|----------------|------------------|-----------------------|--------|-----------------|---|--------------------------|--|
| (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   |         | 20            |                     |                |                  |                       |        |                 |   |                          |  |
| (3) Agricultural agents   |         |               |                     |                |                  |                       |        |                 |   |                          | 35   |
| (4) State extension workers   |         |               |                     |                |                  |                       |        |                 |   |                          |  |
| 84. Number of communities in which work was conducted this year   |         | 2             |                     | 5              |                  |                       |        |                 |   |                          | 18   |
| 85. Number of voluntary local leaders or committeemen assisting this year   |         | 2             |                     | 1              |                  |                       |        |                 |   |                          | 2  |
| 86. Number of new cooperatives <sup>1</sup> assisted in organizing during the year  |         |               |                     |                |                  |                       |        |                 |   |                          |  |
| 87. Number of established cooperatives <sup>2</sup> assisted during the year  |         |               |                     |                |                  |                       |        |                 |   |                          |  |
| 88. Number of members <sup>3</sup> in the cooperatives assisted during the year (questions 86 and 87)   |         |               |                     |                |                  |                       |        |                 |   |                          |  |
| 89. Question discontinued   | XXXX    | XXXX          | XXXX                | XXXX           | XXXX             | XXXX                  | XXXX   | XXXX            | XXXX  | XXXX                     | XXXX   |
| 90. Number of farmers or family (not members of cooperatives) assisted during the year  |         | 76            |                     | 41             |                  |                       |        |                 |   |                          | 96   |
| 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   |         |               |                     |                |                  |                       |        |                 |   |                          |  |
| 93. Number of programs <sup>4</sup> pertaining to marketing agreements, orders, or surplus removal purchases assisted in or conducted this year |         |               |                     |                |                  |                       |        |                 |   |                          |  |
| 94. Number of marketing facilities improvement programs <sup>5</sup> participated in or conducted this year                                     |         |               |                     |                |                  |                       |        |                 |   |                          |  |
| 95. Number of marketing surveys assisted with or conducted this year  |         |               |                     |                |                  |                       |        |                 |   |                          |  |
| 96. Number of special merchandising programs <sup>6</sup> participated in or conducted this year  |         |               |                     |                |                  |                       |        |                 |   |                          |  |
| 97. Number of consumer information programs <sup>7</sup> pertaining to marketing and distribution participated in or conducted this year        |         |               |                     |                |                  |                       |        |                 |   |                          |  |
| 98. Number of programs <sup>8</sup> relating to marketing services and costs of distribution conducted this year                                |         |               |                     |                |                  |                       |        |                 |   |                          |  |
| 99. Number of programs <sup>9</sup> relating to transportation problems conducted this year   |         |               |                     |                |                  |                       |        |                 |   |                          |  |
| 100. Number of programs <sup>9</sup> relating to the specific use of market information conducted this year                                     |         |               |                     |                |                  |                       |        |                 |   |                          |  |
| 101. Number of other marketing programs <sup>9</sup> conducted this year (specify)  |         |               |                     |                |                  |                       |        |                 |   |                          |  |

<sup>1</sup> Include livestock, poultry, and hatching eggs purchased for breeding, replacement, or feeding purposes.

<sup>2</sup> Where a cooperative association serves more than one county, include only the members living in the county covered by this report.

<sup>3</sup> Organized pieces of work.

**HOUSING, FARMSTEAD IMPROVEMENT, AND EQUIPMENT**

| Enter in all work with adults, 4-H Club members, and young men and women (older youth) | The house, furnishings, and surroundings<br>(a) | Rural electrification<br>(b) | Farm buildings<br>(c) | Farm mechanical equipment<br>(d) |
|--|---|------------------------------|-----------------------|----------------------------------|
| 102. Days devoted to line of work by—  |   |                              |                       |                                  |
| (1) Home demonstration agents  | 102   | 2                            | 1                     | —                                |
| (2) 4-H Club agents  | —   | —                            | —                     | —                                |
| (3) Agricultural agents  | 23  | 2                            | 2                     | —                                |
| (4) State extension workers  | —   | —                            | —                     | —                                |
| 103. Number of communities in which work was conducted this year.                      | 12  | 12                           | 18                    | 18                               |
| 104. Number of voluntary local leaders or committeemen assisting this year.            | 26  | 3                            | 3                     | 3                                |

**The House, Furnishings, and Surroundings—Continued**

|  |     |
|--|-----|
| 105. Number of families assisted this year in—   |     |
| (a) Constructing dwellings   | 253 |
| (b) Remodeling dwellings   | 67  |
| (c) Installing sewage systems  | 12  |
| (d) Installing water systems   | 17  |
| (e) Installing heating systems   | 3   |
| (f) Providing needed storage space   | 164 |
| (g) Rearranging or improving kitchens  | 52  |
| (h) Improving arrangement of rooms (other than kitchens)                                 | 165 |
| (i) Improving methods of repairing, remodeling, or refashioning furniture or furnishings | 63  |
| (j) Selecting housefurnishings or equipment (other than electric)                        | 68  |
| (k) Improving housekeeping methods   | 221 |
| (l) Laundry arrangement  | 252 |
| (m) Installing sanitary closets or outhouses   | 83  |
| (n) Screening or using other recommended methods of controlling flies or other insects   | 161 |
| (o) Improving home grounds   | 49  |
| (p) Planting windbreaks or shelterbelts  | 17  |

**Rural Electrification—Continued**

|  |    |
|--|----|
| 106. Number of ASSOCIATIONS organized or assisted this year to obtain electricity. (Report associations, not individual members) |    |
| 107. Number of families assisted this year in—   |    |
| (a) Obtaining electricity  | 46 |
| (b) Selection or use of electric lights or home electrical equipment   | 30 |
| (c) Using electricity for income-producing purposes  | 18 |

**Farm Buildings—Continued**

|  |    |
|--|----|
| 108. Number of farmers assisted this year in—            |    |
| (a) The construction of farm buildings                   | 40 |
| (b) Remodeling or repairing farm buildings               | 43 |
| (c) Selection or construction of farm-building equipment | 40 |

**Farm Mechanical Equipment—Continued**

|  |     |
|--|-----|
| 109. Number of farmers assisted this year in—  |     |
| (a) The selection of mechanical equipment  | 45  |
| (b) Making more efficient use of mechanical equipment  | 45  |
| 110. Number of farmers following instructions in the maintenance and repair of mechanical equipment this year. | 106 |
| 111. Number of gin stands assisted this year in the better ginning of cotton.                                  | —   |

### 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   | 31  | 13                                | 17                                 | 5                                |
| (2) 4-H Club agents   | —   | —                                 | —                                  | —                                |
| (3) Agricultural agents   | 27  | 13                                | —                                  | 33                               |
| (4) State extension workers   | —   | —                                 | —                                  | —                                |
| 113. Number of communities in which work was conducted this year  | 19  | 14                                | 10                                 | 10                               |
| 114. Number of voluntary local leaders or committeemen assisting this year  | 20  | 21                                | 7                                  | 5                                |
| 115. Number of families assisted this year—   |   |                                   |                                    |                                  |
| (a) In improving diets  |   |                                   |                                    | 184                              |
| (b) With food preparation   |   |                                   |                                    | 326                              |
| (c) In improving food supply by making changes in home food production—   |   |                                   |                                    | 741                              |
| (1) Of vegetables   |   |                                   |                                    | 25                               |
| (2) Of fruits   |   |                                   |                                    | 16                               |
| (3) Of meats  |   |                                   |                                    | 28                               |
| (4) Of milk   |   |                                   |                                    | 95                               |
| (5) Of poultry and eggs   |   |                                   |                                    | —                                |
| (6) Total of subitems (1) through (5) minus duplications due to families making changes in production of more than one kind of food |   |                                   |                                    | 519                              |
| Note:—This total should not be less than the largest subitem.   |   |                                   |                                    |                                  |
| (d) With home butchering, meat cutting or curing  |   |                                   |                                    | 124                              |
| (e) With butter or cheese making  |   |                                   |                                    | 11                               |
| (f) With food-preservation problems in—   |   |                                   |                                    | 215                              |
| (1) Canning   |   |                                   |                                    | 33                               |
| (2) Freezing  |   |                                   |                                    | 127                              |
| (3) Drying  |   |                                   |                                    | 55                               |
| (4) Storing   |   |                                   |                                    | 378                              |
| (5) Total of subitems (1) through (4) minus duplications due to families using more than one method of preservation                 |   |                                   |                                    | 104                              |
| Note:—This total should not be less than the largest subitem.   |   |                                   |                                    |                                  |
| (g) In producing and preserving home food supply according to annual food-supply budget   |   |                                   |                                    | 139                              |
| (h) In canning according to a budget  |   |                                   |                                    | 15                               |
| (i) With child-feeding problems   |   |                                   |                                    | 53                               |
| (j) In the prevention of colds and other common diseases  |   |                                   |                                    | —                                |
| (k) With positive preventive measures to improve health (immunization for typhoid, diphtheria, smallpox, etc.)                      |   |                                   |                                    | 4                                |
| (l) With first aid or home nursing  |   |                                   |                                    | —                                |
| (m) In removing fire and accident hazards   |   |                                   |                                    | 11                               |
| 116. Number of schools assisted this year in establishing or maintaining hot school lunches   |   |                                   |                                    |                                  |
| 117. Number of nutrition or health clinics organized this year through the efforts of extension workers                             |   |                                   |                                    |                                  |

CLOTHING, FAMILY ECONOMICS, PARENT EDUCATION, AND COMMUNITY LIFE

16-5042-6

| Include all work with adults, 4-H Club members, and young men and women (older youth) | Home management—family economics<br>(a) | Clothing and textiles<br>(b) | Family relationships—child development<br>(c) | Recreation and community life<br>(d) |
|---|---|------------------------------|---|--------------------------------------|
| 118. Days devoted to line of work by—   | 10                                      | 11                           | 20  | 12                                   |
| (1) Home demonstration agents   | —                                       | —                            | —   | —                                    |
| (2) 4-H Club agents   | —                                       | —                            | —   | —                                    |
| (3) Agricultural agents   | —                                       | —                            | —   | —                                    |
| (4) State extension workers   | —                                       | —                            | —   | —                                    |
| 119. Number of communities in which work was conducted this year                      | 5                                       | 10                           | 4   | 7                                    |
| 120. Number of voluntary local leaders or committeemen assisting this year            | 2                                       | 1                            | —   | 2                                    |

Home Management—Family Economics—Continued

|  |    |
|--|----|
| 121. Number of families assisted this year—  |    |
| (a) With time-management problems  | 63 |
| (b) With home accounts   | 14 |
| (c) With financial planning  | 14 |
| (d) In improving use of credit for family living expenses  | 83 |
| (e) In developing home industries as a means of supplementing income   | 2  |
| 122. Number of home demonstration CLUBS, other consumer ASSOCIATIONS or GROUPS assisted this year with cooperative buying. (Do not report individual)      |    |
| (a) Food   | —  |
| (b) Clothing   | —  |
| (c) Housefurnishings and equipment   | 3  |
| (d) General household supplies   | —  |
| 123. Number of families assisted this year through cooperative associations <sup>1</sup> or individuals <sup>2</sup> with the buying of—                   |    |
| (a) Food   | —  |
| (b) Clothing   | 3  |
| (c) Housefurnishings and equipment   | 74 |
| (d) General household supplies   | 16 |
| 124. Total number of different families assisted this year with consumer-buying problems (includes question 123 (a), (b), (c), and (d) minus duplications) | 37 |
| 125. Number of families assisted this year with "making versus buying" decisions   | 21 |
| 126. Number of families assisted this year in using timely economic information to make buying decisions or other adjustments in family living             | 37 |

Clothing and Textiles—Continued

|  |    |
|--|----|
| 127. Number of families assisted this year with— |    |
| (a) Clothing-construction problems               | 18 |
| (b) The selection of clothing and textiles       | 3  |
| (c) Care, renovation, remodeling of clothing     | 37 |
| (d) Clothing accounts or budgets                 | 3  |

Family Relationships—Child Development—Continued

|  |     |
|--|-----|
| 128. Number of families assisted this year—  |     |
| (a) With child-development and guidance problems   | 4   |
| (b) In improving family relationships  | 120 |
| 129. Number of families providing recommended clothing, furnishings, and play equipment for children this year           | 1   |
| 130. Number of different individuals participating this year in child-development and parent-education programs: (a) Men | —   |
| (b) Women  | —   |
| 131. Number of children in families represented by such individuals  | —   |

Recreation and Community Life—Continued

|  |    |
|--|----|
| 132. Number of families assisted this year in improving home recreation  | 1  |
| 133. Number of communities assisted this year in improving community recreational facilities                                 | 2  |
| 134. Number of community groups assisted this year with organizational problems, programs of activities, or meeting programs | 2  |
| 135. Number of communities assisted this year in establishing—   |    |
| (a) Club or community house  | 11 |
| (b) Permanent camp   | 1  |
| (c) Community rest rooms   | 1  |
| 136. Number of communities assisted this year in providing library facilities  | 4  |
| 137. Number of school or other community grounds improved this year according to recommendations                             | 4  |

Note.—Individual families and groups assisted with selling problems should be reported in column (j), page 9.

<sup>1</sup> 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.  
<sup>2</sup> Includes question 122, also families buying through marketing cooperatives, organized or assisted, column (k), p. 9.

16-5042-6

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 |                    |
|--|-----------------------------|------------------------------|-------------------------------|--------------------------------|--|--------------------|
| 138. Corn  | 155                         | -                            | 76                            | -                              | 128  | Acres              |
| 139. Other cereals   | -                           | -                            | -                             | -                              | -  | Acres              |
| 140. Peanuts   | 87                          | -                            | 68                            | -                              | 111  | Acres              |
| 141. Soybeans, field peas, alfalfa and other legumes           | 1                           | -                            | 1                             | -                              | 1  | Acres              |
| 142. Soil and water conservation                               | 3                           | -                            | 2                             | -                              | 1  | Acres              |
| 143. Potatoes, Irish and sweet                                 | -                           | -                            | -                             | -                              | -  | Acres              |
| 144. Cotton  | -                           | -                            | -                             | -                              | -  | Acres              |
| 145. Tobacco   | -                           | -                            | -                             | -                              | -  | Acres              |
| 146. Fruits  | -                           | -                            | -                             | -                              | -  | Acres              |
| 147. Home gardens  | 124                         | 156                          | 81                            | 125                            | 53   | Acres              |
| 148. Market gardens, truck and canning crops                   | -                           | -                            | -                             | -                              | -  | Acres              |
| 149. Other (including pasture improvement)                     | -                           | -                            | -                             | -                              | -  | Acres              |
| 150. Poultry (including turkeys)                               | 9                           | 70                           | 5                             | 57                             | 2028   | Birds              |
| 151. Dairy cattle  | -                           | -                            | -                             | -                              | -  | Animals            |
| 152. Beef cattle   | -                           | -                            | -                             | -                              | -  | Animals            |
| 153. Sheep   | -                           | -                            | -                             | -                              | -  | Animals            |
| 154. Swine   | 152                         | -                            | 117                           | -                              | 326  | Animals            |
| 155. Horses and mules  | -                           | -                            | -                             | -                              | -  | Animals            |
| 155a. Rabbits  | -                           | -                            | -                             | -                              | -  | Animals            |
| 156. Other livestock   | -                           | -                            | -                             | -                              | -  | Animals            |
| 157. Bees  | -                           | -                            | -                             | -                              | -  | Hives              |
| 158. Beautification of home grounds                            | 42                          | -                            | 22                            | -                              | XXXXXXXXXXXX                                   | Acres              |
| 159. Forestry  | -                           | -                            | -                             | -                              | XXXXXXXXXXXX                                   | Articles made      |
| 160. Wildlife and nature study (game and fur animals)          | -                           | -                            | -                             | -                              | XXXXXXXXXXXX                                   | Articles repaired  |
| 161. Agricultural engineering, farm shop, electricity, tractor | -                           | -                            | -                             | -                              | XXXXXXXXXXXX                                   | Meals planned      |
| 162. Farm management   | -                           | -                            | -                             | -                              | XXXXXXXXXXXX                                   | Meals served       |
| 163. Food selection, preparation, and/or baking                | -                           | 84                           | -                             | 77                             | 870  | Quarts canned      |
| 164. Food preservation. (Include frozen foods)                 | -                           | 16                           | -                             | 11                             | 67   | Quarts frozen 1    |
| 165. Health, home nursing, and first aid                       | -                           | -                            | -                             | -                              | 1136   | Pounds frozen 1    |
| 165a. Child care   | -                           | -                            | -                             | -                              | XXXXXX   | Garments made      |
| 166. Clothing  | -                           | -                            | -                             | -                              | XXXXXX   | Garments remodeled |
| 167. Home management (housekeeping)                            | -                           | 165                          | -                             | 37                             | 222  | Units              |
| 168. Home furnishings and room improvement                     | -                           | 131                          | -                             | 83                             | 27   | Rooms              |
| 169. Home industry, arts and crafts                            | -                           | -                            | -                             | -                              | 153  | Articles           |
| 170. Junior leadership   | -                           | -                            | -                             | -                              | XXXXXXXXXXXX                                   | Articles           |
| 171. All others  | -                           | -                            | -                             | -                              | XXXXXXXXXXXX                                   | XXXXXXXXXXXX       |
| 172. Total (project enrollment and completion)                 | 521                         | 625                          | 392                           | 526                            | XXXXXXXXXXXX                                   | XXXXXXXXXXXX       |

1 Enter from foods as quarts or pounds. Do not duplicate entries by converting quarts to pounds or pounds to quarts.

### 4-H CLUB MEMBERSHIP

173. Number of 4-H Clubs (do not count the same club more than once) 20
174. Number of different 4-H Club members enrolled: (a) Boys 480 (b) Girls 385
175. Number of different 4-H Club members completing: (a) Boys 396 (b) Girls 307
176. Number of different 4-H Club members in school: (a) Boys 256 (b) Girls 316
177. Number of different 4-H Club members out of school: (a) Boys 224 (b) Girls 69
178. Number of different 4-H Club members from farm homes: (a) Boys 480 (b) Girls 346
179. Number of different 4-H Club members from nonfarm homes: (a) Boys 39 (b) Girls 39

#### Number of Different 4-H Club Members Enrolled:

| 180. By years | Boys (a) |     | Girls (b)    |     | 181. By ages | Boys (a) |     | Girls (b) |     |
|---------------|----------|-----|--------------|-----|--------------|----------|-----|-----------|-----|
|               | (a)      | (b) | (a)          | (b) |              | (a)      | (b) | (a)       | (b) |
| 1st year      | 67       | 87  | 10 and under | 59  | 79           |          |     |           |     |
| 2d            | 162      | 84  | 11           | 42  | 41           |          |     |           |     |
| 3d            | 36       | 23  | 12           | 76  | 42           |          |     |           |     |
| 4th           | 43       | 29  | 13           | 32  | 32           |          |     |           |     |
| 5th           | 32       | 21  | 14           | 47  | 33           |          |     |           |     |
| 6th           | 39       | 23  | 15           | 46  | 25           |          |     |           |     |
| 7th           | 36       | 23  | 16           | 23  | 31           |          |     |           |     |
| 8th           | 41       | 25  | 17           | 49  | 38           |          |     |           |     |
| 9th           | 37       | 20  | 18           | 41  | 26           |          |     |           |     |
| 10th and over | 40       | 27  | 19           | 46  | 32           |          |     |           |     |
|               |          |     | 20 and over  | 40  | 34           |          |     |           |     |

182. Number of different 4-H Club members, including those in corresponding projects, who received definite training in:
- (a) Judging 2 (f) Fire and accident prevention 2
- (b) Giving demonstrations 2 (g) Wildlife conservation 2
- (c) Recreational leadership 4 (h) Keeping personal accounts 2
- (d) Music appreciation 2 (i) Use of economic information 2
- (e) Health 2 (j) Soil and water conservation 2
- (k) Forestry 2
183. Number of 4-H Club members having health examination because of participation in the extension program 2
184. Number of 4-H CLUBS engaging in community activities such as improving school grounds and conducting local fairs 11

### 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 38  
(b) Number of different young women 30
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). A' = the sum of (2) a+b+c = the sum of d+e+f = 186 (b).

| (1)         | In school (a) | Out of school |             | Under 21 years (d) | 21-24 years (e) | 25 years and older (f) |
|-------------|---------------|---------------|-------------|--------------------|-----------------|------------------------|
|             |               | Unmarried (b) | Married (c) |                    |                 |                        |
|             |               |               |             |                    |                 |                        |
| Young men   | 2             | 39            | 19          | 10                 | 27              | 1                      |
| Young women | 2             | 19            | 17          | 6                  | 20              | 14                     |

188. Number of meetings these extension organized groups held 11
189. Total attendance at such meetings 181

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

190. Number of such groups assisted during the year 6
191. Number in such groups: (a) Different young men 164  
(b) Different young women 37

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

192. Number of different individuals assisted: (a) Young men 18  
(b) Young women 35

#### 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 226  
(b) Young women 237

194. Question discontinued.

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.  
 \* 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 12 and 13-year-olds but do include those in connection with the succeeding year's enrollment.  
 † Same as footnote 2, except that reference is to duplications 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<br>(e) | General-footer insects <sup>1</sup><br>(f) | All other work<br>(g) |
|---|-------------|--|-----------------------|
| 195. Days devoted to line of work by—   |             |  |                       |
| (1) Home demonstration agents   | 2           | 2  | 2                     |
| (2) 4-H Club agents   |             |  |                       |
| (3) Agricultural agents   | 2           | 2  | 2                     |
| (4) State extension workers   |             |  |                       |
| 196. Number of communities in which work was conducted this year                      | 2           |  |                       |
| 197. Number of voluntary local leaders or committeemen assisting this year            | 2           |  |                       |

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.

|  | Distance to<br>Veterans<br>(a) | U. S. D. A.<br>Council<br>(b) | Farm Credit<br>Administration<br>(c) | Employment<br>Service<br>(d) | Production<br>and<br>Marketing<br>Administration<br>(e) | Soil Conserva-<br>tion Service<br>(f) | Farmers<br>Bureau<br>Administration<br>(g) | Rural Elec-<br>trification<br>Administration<br>(h) | Tennessee<br>Valley<br>Authority<br>(i) | Social Security,<br>Public Health,<br>Children's<br>Bureau<br>(j) | Other<br>Agencies<br>(k) |
|--|--------------------------------|-------------------------------|--------------------------------------|------------------------------|---|---------------------------------------|--|---|---|---|--------------------------|
| 199. Days devoted to line of work by—                                      | 1                              | 1                             | 2                                    | —                            | 2   | 1                                     | 2  | 1   | —                                       | 2   | 3                        |
| (1) Home demonstration agents  | —                              | —                             | —                                    | —                            | —   | —                                     | —  | —   | —                                       | —   | —                        |
| (2) 4-H Club agents  | 3                              | 2                             | —                                    | 7                            | 7   | 6                                     | 7  | 7   | 7                                       | 7   | 7                        |
| (3) Agricultural agents  | —                              | —                             | —                                    | —                            | —   | —                                     | —  | —   | —                                       | —   | —                        |
| (4) State extension workers  | —                              | —                             | —                                    | —                            | —   | —                                     | —  | —   | —                                       | —   | —                        |
| 200. Number of communities in which work was conducted this year           | 17                             | 2                             | 12                                   | 3                            | 19  | 6                                     | 7  | 12  | 14                                      | 20  | 20                       |
| 201. Number of voluntary local leaders or committeemen assisting this year | 6                              | —                             | 2                                    | 2                            | 18  | 18                                    | 4  | 2   | —                                       | 33  | —                        |
| 202. Number of meetings participated in this year by extension workers     | 3                              | 2                             | 1                                    | —                            | 2   | 2                                     | —  | —   | —                                       | 2   | 3                        |

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

## 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 underweight of certain children can be corrected through proper diet, that the use of certified seed in growing potatoes is a good investment, or that a large farm business results in a more efficient use of labor.  
The adoption of a farm or home practice resulting from a demonstration or other teaching activity employed by the extension worker as a means of teaching is not in itself a demonstration.
6. A *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, 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.)