

COOPERATIVE EXTENSION WORK  
IN  
AGRICULTURE AND HOME ECONOMICS  
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1949

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AND STATE AGRICULTURAL COLLEGE  
COOPERATING

STATE RELATION SERVICE  
OFFICE OF EXTENSION WORK  
WASHINGTON, D.C.

NARRATIVE REPORT OF CHESTERFIELD COUNTY  
R. F. JONES, LOCAL AGENT  
FROM DEC. 1, 1948 TO NOV. 30, 1949

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FOREWORD

The aim of this narrative report is to give to you some of the outstanding accomplishments of the County Extension program during the year of 1949. It shows also, how men, women, and 4-H boys and girls are winning a higher standard of living through their food production and conservation program.

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### THE COUNTY ADVISORY BOARD

The County Advisory Board is an over all guiding organization in the County whose membership consist of three farmers from each of the six community clubs, three women that represent the County Home Demonstration Council, one boy, one girl and three leaders that represent the 4-H Clubs and Junior Council, the Supervisor of schools that represent the County schools, three County ministers that represent the churches, and seven persons at large that represent the unorganized communities of the County.

The Chesterfield Board met on February 8th at Chesterfield Courthouse with an attendance of forty persons to study the County situation and plan with the agents a County program for 1949. Accomplishments made during 1948 were reviewed, the situation for 1949 was discussed and the year's program presented and approved. Five different committees were appointed to work in cooperation with the programs of the County farm demonstration work, the County home demonstration work, the County 4-H work and County Fair. Each committee presented his approved program to the group or organization with whom it was working during the year.

### THE COMMUNITY CLUBS

The Community Club is an organization consisting of the community people organized to improve local conditions. The County has six clubs located in four magisterial districts with a membership of 195 families. During the year members have conducted result demonstrations as follows:

- 8 -- Hybrid cows
- 4 -- Wheat crops
- 12 -- Family gardens
- 5 -- Poultry flocks
- 4 -- Hog projects for family meat supply
- 5 -- pastures to feed family cows
- 6 -- Lespedeza for hay
- 1 -- Oats for hay
- 2 -- Clovers for soil improvement and hay
- 4 -- Family cows for milk supply

Four clubs conducted community tours with an attendance of 122 persons to see 36 method and result demonstrations in crops, gardens, poultry, hogs, pastures, homes, yards and sanitary improvements.

Five community clubs displayed community exhibits at the Fair to show what the people had done to produce the necessities for rural living. Each club displayed on its booth approximately 35 different products, and also an educational display giving some definite practices that was carried out by the community people.

Patrons of one community constructed a road at an expense of \$240.00 by grading, throwing up and light graveling 300 yards of road that gives good driving to four families on a road that was impassable most of the year. The president of the community club financed the job. The patrons received benefit that lived on the road will share the expense.

Patrons of another community re-arranged a poultry house of one member to give an open front, covered with one inch mesh wire, and re-arranged roost poles so as to be level to meet the necessary health requirements. Four persons took part in this demonstration of refinishing this poultry house. Other houses will be refinished to meet the above requirements.

THE STATE FARMER'S CONFERENCE

The State Farmer's Conference was held on April 7th at the Virginia State College, Petersburg, Virginia with an attendance of 2,700 farm men and women representing 43 counties of Virginia. Fifty-seven farm men and women from Chesterfield attended this conference to hear federal and local speakers discuss farm and home problems. Dr. Carl Taylor, Washington, D. C., Director L. B. Dietrick, Miss Maude Wallace, Blacksburg, and the College staff were the principal speakers.

The College farm was open for general inspection during the afternoon and seven demonstrations were set up on how to know good livestock, hogs, poultry, pasture improvements, how to grow early vegetables, and proper farm machinery and upkeep. The Chesterfield group participated in the judging of hogs, livestock and poultry. Two farmers have purchased tractors as a result of participating in machinery demonstrations.

THE STATE ADVISORY BOARD

The State Advisory Board is a State Extension organization composed of 125 members who are delegates from 43 Virginia counties that work farm and home agents and having as its object to improve rural conditions in Virginia.

The 1949 session of the State Advisory Board met in Gloucester County at Bera Baptist Church, September, to review accomplishments of 1948-49, and to work out and discuss plans for 1950. Each of the 43 counties present made progress reports on work accomplished since 1948 in farm and home ownership,

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remodeling and building homes, soil conservation, pasture development, livestock improvement and many other phases of rural development.

Four delegates, a man, a woman, the farm and home agents, represented in the Gloucester County meeting where the Virginia Extension work had its beginning with the late J. B. Pierce, County Agent, on the farm of Lawyer T. C. Walker, Gloucester Courthouse 43 years ago.

Delegates from Chesterfield reported on Kingsland community as follows: "Kingsland community is located on U. S. 1, nine miles south of Richmond with 66 families living in the community. Sixty-two of these families are home owners. Fifty-nine have modern painted homes. Fifteen homes are built of cinder blocks or bricks. One cinder block and two board structures were built this year. Five were painted during the year. Twenty-six families have modern equipped bath rooms. Three of these were installed this year. Fifteen families use shrubbery and evergreen planting to landscape their homes. Six of these homes were landscaped this year. Forty-nine have electric lights. Twenty-five have telephone service. Six families own pressure cookers and two pressure sauce pans. Thirteen own sewing machines and twenty-five refrigerators. Fifteen pieces of furniture and one living room suit have been refinished, and ten pieces of furniture have been made from nail kegs or orange crates.

Most families of the community use the service of the State Extension Service and the farm and home agents to improve their standard of living. All families grow home gardens. Fifty-six have poultry flocks. Forty grow pork for home use. Ten have family milk cows. Three families grow hogs and five grow poultry on a commercial scale. Four farmers are members of the 100 bushel corn club."

Other phases of this meeting were addressed by L. F. Dietrick of the Extension Service, Blackburg, who paid tribute to the late J. B. Pierce, field agent; H. D. Lemon, Gloucester's second farm agent, T. C. Walker, who owned and operated the first demonstration plot; F. B. Goode, Gloucester's present farm agent; and J. W. Mitchell, field agent, U. S. Department of Agriculture, Washington, D. C.

#### COMMUNITY TOURS

Community tours serve to give the people of a community a chance to visit and see method and result demonstrations carried in their community and an opportunity to carry out some of these proven practices.

Four communities sponsored tours to see the successful practices carried by its members. Tours were conducted in Winterpock, Union Branch, Brewery Bluff, and Kingsland communities to see both farm and home demonstration work on the same day. On July 16th, the Winterpock group of forty visited 17 homes

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and 2 hybrid corn projects, 2 pasture projects, 2 poultry projects, 1 new open front poultry house, 2 hog projects, and 4 gardens. James Hambrick, W-H member had the most outstanding plot of hybrid corn. William Woolridge had the most outstanding crop of Ladina clover pasture and John Jackson had the best garden. Eighteen varieties of vegetables were grown in the garden. This garden fed a family of nine.

July 19th, the Brewery Bluff's group of 25 visited seven farms and homes to see 3 hybrid corn projects, 3 gardens, 1 Ladina clover, and 2 back porches which were screened against flies for sanitation. B. J. Banks had the most outstanding plot of hybrid corn, Miss Mozelle Archer had the best garden on the tour with 20 varieties growing. Warren Miller and Charlie Jefferson made excellent jobs in screening their back porches.

July 27th, Union branch had a group of 25 to visit 12 farms and homes to see 2 corn projects, 2 poultry projects, and 3 gardens. Benjamin Lewis, Route 1, Beach Club boy, had the best project of hybrid corn and Berkit Brock, Route 1, Beach, had the best garden with 21 varieties which fed his family of 9, also sold on the market.

July 30th, Kingland had a group of 22 to visit 23 homes and farms to see 5 hybrid corn projects, 3 gardens, 1 pasture, 3 yard improvement projects. Three of the corn projects were members of the 100 bushel corn club. Each project was good. Milton Friend, Route 15, probably had the best corn. Mrs. Ruth Johnson, Route 15, had the most outstanding garden with 17 varieties growing. R. E. Williams, Route 15, had done the most improvement with shrubbery setting and lawn.

The result of this tour in particular may be measured in good living standards. Each family of 23 visited has from 4 to 9 comfortable rooms in his home. The majority have electric lights, telephones, some with hot and cold water in kitchen and bath rooms. All homes have been painted recently. Most of the homes have some evergreen planting and lawn grass seeded. All these have gardens and some poultry and hogs for family needs.

HAMPTON INSTITUTE EXPOSITION

Five leaders attended, with the farm agent, the Hampton Institute's Rural Life Exposition held at Hampton Institute on April 9th with an approximate attendance of 3,000 persons to hear discussions and see agricultural and home economic exhibits relative to solving farm and home problems. The principal address was made by the Assistant Secretary of Agriculture, U. S. Department of Agriculture, Washington, D. C.

REESE'S CONSERVATION DEMONSTRATION

Two leaders attended with the Farm Agent the Southside Conservation District demonstration which was held on James Reese's 110 acre farm, Lunenburg County, Virginia, with an attendance of approximately 1,000 people, con-

sisting of State Extension workers, conservationists and farmers from nearby counties to reconstruct and modernize Jame Reese's farm in one day. During the day this farm was terraced, land broken, limed, fertilized, and seeded to pasture. Posts were set and wire fence was built around all ground unsuitable for crops. The dwelling and home yard were landscaped. Good roads were built to the home and barn was painted.

● The business men of Lunenburg and adjacent counties contributed the use of their tractors, plows, discs, harrows, seed-drills, lime spreaders, post diggers, paint spray pumps, and donated lime fertilizer and seed, etc., to make the demonstration a success.

#### STATE EXPERIMENT STATION

Three leaders and farm agents attended an annual field meeting held at the College Experiment Station, Petersburg, on September 15th with an approximate attendance of 50 County agents and farmers coming from counties near Petersburg to study some of the experiments carried out on the various varieties of corn hybrids, soybeans, pastures, grasses and clovers under the supervision of Mr. M. T. Carter, Manager of the College Experiment Farm.

#### STATE FORESTRY SCHOOL

We attended a five day forestry school held at NFA Camp in Chesterfield County on August 1st -- 5th with approximately 40 County agents and veteran teachers in attendance to learn more about handling forestry and conservation problems. This course was conducted by the Virginia State Forestry Department with the State Extension Service cooperating. The course covered some important phases in timber management, estimating tree volume in board feet of standing timber, estimating tree volume in cubic feet of standing timber, tree identifications and area measurement of land. This course was very profitable.

#### THE COUNTY FAIR

The County Fair is a County-wide farmers' organization with 111 members; having as its object to promote agricultural production, general betterment of rural conditions and to hold fairs.

The County Fair was held September 30th and October 1st at Chesterfield Courthouse with an approximate attendance of 1600 rural people that observed 1900 products of the farm, home, 4-H Clubs and County schools on display; consisting of 4 farm community clubs, 8 home demonstration clubs, 7 4-H Clubs, 1 individual farm exhibit, 3 garden exhibits, 8 County schools; 300 general crop products, such as corn, wheat, potatoes, root crops, other vegetable crops, hay crops and approximately 200 home products such as canned fruits and vegetables, bread, cakes, pies, and domestic art products. In the livestock division: 9 guernsey milk cows, 2 calves, and 2 Berkshire hogs were shown.

Each of the four communities clubs exhibited approximately 35 products produced on the community farms during the year. In addition to the products exhibited, each community displayed an educational exhibit showing some phase of its program. One community exhibited a map showing the church, school and all the homes. The Drewrys Bluff and Union Grove clubs received blue-ribbon prizes, Kingsland and Winterpock received red ribbon prizes.

Seven 4-H Clubs displayed educational booths, Ochre, orderly arrangements of sewing kits; Pleasant View, farm house arrangements; Piney Branch, electric lamps, Gourthouse, odds and ends made into valuable articles; Union Grove, display of 4-H emblems; Walthall, proper and improved type of poultry house; Zion Hill, advantages of good farm and home literature.

Sixty-one members from 12 clubs displayed 106 products consisting of garden products, corn, potatoes, poultry, pigs, canned products, sewing products and record books, and received \$51.00 in prizes.

The 8 Home Demonstration Clubs displayed products of the year's work as reported by the Home Agent.

The six County elementary schools under the supervision of Mrs. M. F. Christian and the Carver High School under the supervision of the Principal, Mr. W. A. Brown, exhibited approximately 300 products made by the County school boys and girls under the supervision of the teachers.

#### VISUAL AID

The County Advisory Board, the Junior Council, the Farm Demonstration Club, and the 4-H Clubs purchased in March, 1948, a 16mm Bell and Howell motion picture projector which is being used in assisting adult and 4-H Club work in Chesterfield County.

Films have been secured from various sources to fit within the Extension program. The following are some of the film libraries that cooperated:

- The Visual Aid Library, V. P. I. Extension Service, Blacksburg
- The County School Visual Aid Library, Chesterfield, Virginia
- The International Harvesting Company
- The Virginia Conservation Commission
- The Esso Motion Picture, Standard Oil Company.

Forty-five different films have been shown to promote different phases of extension work to approximately 2,000 adult and 4-H Club members in fifteen different communities.

The pictures that were presented to farm men and women, boys and girls have given much inspiration and information in promoting efficiency in productions of crops, soil conservation, protection of forestry, better nutrition and more wholesome recreation.

NEIGHBORHOOD LEADERS

A Neighborhood Leader is an individual that lives in a community who gives worthy service to the people living near home. There are 78 neighborhood leaders who serve in 16 different communities of the County who assist in training farm men and women to carry out better farm and home practices. Leaders assist at community clubs in helping to get others to carry out the program set up, such as, patronizing extension meetings, tours, conferences, campaigns, and Fairs, etc.

TYPES OF AGRICULTURE

Chesterfield County has an area of 469 square miles. It lies at the head of the tide water on the south and west bank of the James River adjacent to the City of Richmond and on the northern bank of the Appomattox River. The County is operated by an elected board of supervisors as the laws provides with an executive secretary to the board of supervisors.

Among the types of agricultural products are: corn, wheat, barley, oats, lespedeza, hay and potatoes which are grown in every community in the County. Tobacco is grown in the southern, central and western areas of the County. Commercial dairying, poultry and hog production are carried on in every part of the County. Vegetable production as well as the "Live at Home Program" is carried on in every part of the County. The leading cash crops are dairying, poultry production, vegetable crops, pork production and lumbering.

CORN

Through good farm practices 8 corn demonstrations have yielded a total of 2814 bushels on 42 acres of land which is an average yield of 67 bushels per acre, and an increase of 24 bushels over the state average of 1948.

A. A. Minnis, Route 3, Petersburg, produced 230 bushels of corn on 3 acres of land, as a result of his soil building program and using good seed. Minnis' corn followed a heavy fallow of crimson clover sown after a crop of soybeans. Land was prepared during early spring. He applied 500 lbs of 2-12-12 fertilizer per acre and seeded U. S. 357 hybrid corn on rows 3 1/2 feet apart and in drills 14 inches apart.

Milton Friend, Route 15, Richmond, produced 340 bushels of corn on 4 acres of land. Corn seed-bed was made ready by following a good growth of clover and 10 tons of barn yard manure was applied. Six hundred pounds of 2-12-12 fertilizer was broadcasted per acre and side dressed with 500 pounds per acre of nitrate of soda. U. S. 357 seed-corn was planted in rows 45 inches apart and drilled 14 inches apart.

ONE HUNDRED BUSHEL CORN CLUB

The County accepted the challenge of Governor Tuck along with Virginia to increase the County's corn yield. Discussion meetings were held throughout the County. The people were well informed as to what course to proceed

with in cooperating with the program to increase corn yield. In addition to the general program of increasing the County yield in corn, 8 farmers were organized into the 100 bushel corn club. Under auspices of the County Advisory Board, the group met early during the month of April, discussed 100 bushels corn club recommendations and farmers were given time to sign and join the 100 bushel corn club.

Persons enrolled in the club were as follows:

Oakley Jefferson, Centralia  
Edward Friend, Route 15, Richmond  
Milton Friend, Route 15, Richmond  
Allen Jefferson, Centralia  
Robert Baugh, Route 1, Strick  
Benjamin Lewis-- 4-H member--Route 1, Besch  
J. H. Branch, Route 9, Richmond  
Levi Johnson, Midlothian

In most cases the 100 bushel recommendations were followed. However, in some cases the stand of corn was not so good. The season was not favorable and the yield not as much as expected. Only three projects were measured. The other five did not think their crops had matured enough. The following persons measured their corn:

|                 |      |
|-----------------|------|
| Allen Jefferson | 63.1 |
| Edward Friend   | 75   |
| Milton Friend   | 87   |

Fifty dollars was raised by the County Advisory Board and Merchants for prize. This money will be used to promote the club next year.

#### WHEAT

Wheat can be grown successfully when the soil has been properly managed over a long period of years. Demonstrations are conducted to teach the farmer that wheat can be grown profitably. Four farmers conducted wheat demonstrations and produced 448 bushels on 16 acres of ground. Doctor Elliott, Route 1, Mosely, produced 75 bushels on 2 acres of land by use of good methods. Seed-bed was prepared by double discing soybean turfs and used 400 lbs of 4-12-6 Fertilizer per acre. Wheat was top dressed with 200 lbs of nitrate of soda the latter part of March.

J. H. Branch, Route 9, Richmond, produced 245 bushels of wheat on 10 acres of land as a result of using good methods. He prepared seed bed from land sown to cow peas during the summer, applied 2 tons of lime, and 300 lbs of 2-12-12 fertilizer per acre. Red heart wheat was drilled at the rate of 5 pecks per acre and 120 lbs. of soda per acre was broadcasted the last of March.

### LESPEDEZA HAY

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Lespedeza hay demonstrations, grown to improve practices in growing lespedeza hay for farm needs and soil improvement, since many farms do not grow enough feed. Six farmers grew 42 acres of lespedeza hay that yielded a total of 141 tons and received an average yield of  $3\frac{1}{2}$  tons per acre.

Joseph Jefferson, Route 1, Waseley, produced 12 tons of lespedeza hay on 4 acres of ground. One half of this crop was grown as a catch behind winter oats. The remaining grew from re-seeding. This crop was fertilized with 200 lbs of acid phosphate per acre. Weeds were clipped from fields about mid-summer.

G. C. Crawley, Route 1, Winterpock produced 30 tons of lespedeza on 8 acres of land. The crop was grown on land where wheat and oats were harvested early spring. Two hundred lbs of 0-12-12 fertilizer per acre was used to top dress plot early during the spring.

### HOME GARDENS

Family size home garden demonstrations are conducted to teach people the importance of growing a wide variety of wholesome vegetables because many families do not put much emphasis on having vegetables in their diet.

Twelve families have conducted garden demonstrations in 11 different communities and 185 cooperating families have grown gardens in 17 different communities that have produced more than 5,000 bushels of various vegetables for home consumption. In one community of 66 families, 60 families grow gardens with sufficient vegetables to feed the families most of the year and some to can.

Mrs. Ruth Johnson, Route 15, Richmond, grew one half acre of garden that furnished an abundance of vegetables for family of four for the year and sold some weekly to customers.

Berkit Brock, Route 2, Beach, grew 1 acre of garden that fed his family of 6 during the year and sold approximately \$10.00 worth of vegetables per week during the marketing season.

### FAMILY POULTRY

Family poultry demonstrations were conducted with 5 families to teach the people of their community that poultry and eggs can be produced economically and money can be saved to be used for home needs.

Mrs. Alberta Hambrick, Route 1, Winterpock, has on hand 100 pullets for layers saved from 250 New Hampshire Red day old chicks purchased early last spring. Mrs. Hambrick culled and sold more than 100 cockerels and culled pullets along with 380 dozens eggs during the year.

Mrs. Ruth Johnson, Route 15, Richmond, produced more than 700 fryers at a profit in a home-made battery constructed by the family which gave splendid results. A large share of grain fed was grown on her farm.

Allen Jefferson, Centralia, raised a small commercial flock of 200 leghorns for egg production. Jefferson operates a store and can sell more eggs than his weekly average of 50 dozens.

#### FAMILY MILK COW

The family cow demonstrations are conducted to teach the homemaker the necessity of using milk in the diet and how it can be inexpensively produced. Four families have demonstrations in family cows.

The farm families of Kingsland have 10 cows that play a very important part in the family diet and 8 of these cows are with families having two or more children that need milk daily.

Winterpock farm families have 13 milk cows. Nine of these families have cows that are milked daily to supply needs of families with several children. Such instances may be mentioned for most of the 19 communities in the County. Efforts are being made to encourage more pastures and more cows.

#### HOGS FOR FAMILY CONSUMPTION

Demonstrations in producing hogs for home supply as well as for breeding purposes are given to teach improved practices in raising hogs. Farm families are conducting demonstrations in hog production and have produced 2,500 lbs. of pork for family needs and sold 8,000 lbs. of live pork on the market.

Mrs. Alberta Hambrick, Route 1, Winterpock, butchered 1,200 lbs of pork for home needs which will supply her family of five.

Berkit Brock, Route 1, Beach, butchered 1,000 lbs of pork which will feed his family of six and some to sell.

#### TREATING HOGS AGAINST CHOLERA

Hogs are treated through the County Agent's service to check and prevent the spread of cholera and other contagious diseases and insure healthier hogs. Four hundred and twenty hogs have been treated in 15 communities for 40 different families. The average number of hogs treated at one time by a farmer is 6. However, sometimes a farmer may treat as many as fifty.

The following is a partial list showing by magisterial districts where a few hogs treated were located:

| <u>District</u> | <u>Farm</u>       |
|-----------------|-------------------|
| Bermuda         | Fred Mayo         |
| "               | Samuel Mayo       |
| "               | B. B. Lewis       |
| "               | Mrs. Ruth Johnson |
| "               | Oakley Jefferson  |
| Manchester      | McKinley Hayes    |
| "               | Mr. Branch        |
| "               | Mr. Bell          |

District

Farm

Midlothian

Henry Austin  
William Harris

"

Andrew Brown

"

Mr. Brooks

Clover Hill

Milton Finn  
William Woolridge

"

Robert Cox

"

Dale

Charles Yates

"

Eddie Yates

"

Henry Goode

Matocca

Ellie Baugh

"

Joe Jones

"

Elijah Baugh

"

Mr. Goode

"

Howard Goode

4-H CLUB

The community 4-H Club is an organization of boys and girls ages between 10 and 12 years old which teaches better practices in agriculture and home economics by participating in 4-H Club work.

There are 14 4-H clubs organized among the boys and girls in 13 different communities with a total membership of 268 boys and girls. One hundred and nineteen of this group are boys growing the following projects:

- 6 -- Corn
- 13 -- Potatoes
- 48 -- Vegetable gardens
- 26 -- Poultry
- 46 -- Swine

Three girls had as their projects hogs, and 3 had potatoes under the supervision of the farm agent. One hundred and fifteen boys and six girls completed their projects receiving a gross profit of \$5823.50.

THE JUNIOR COUNCIL

The Junior Council is a County over all organization for 4-H Clubs whose membership consists of presidents, secretaries and leaders of 4-H Clubs organized to assist 4-H Club work.

The County council held its annual meeting at Chesterfield Courthouse on March 25th with 45 members, leaders and seven clubs represented to summarize work of past year, discuss and make plans for 1950. Six committees were appointed as follows: Committee on Objectives; Selection of delegates to State short course and Wild Life Conference; Nomination, Club policies, Arrangements of County picnic and Achievement Day; and one on educational exhibits.

The assigned committees reported after 45 minutes discussion as follows: Objective Committee set up 12 goals for club work for year; short course group selected 6 boys and 6 girls to represent County at the Short Course and 3 boys and 3 girls to represent at the Wild Life Conference; picnic and achievement group selected picnic to be held at Jones Lake on July 15th and Achievement at Carver High School on November 25th; the education exhibit group discussed and

agreed on six different kind of displays for County Fair; the policy group set up certain policies that clubs should have and members live up to to make good citizens; and the committee on nominations submitted a slate of officers which were installed to head the Junior Council program during 1949. The work of these committees have functioned among the local clubs during the year in carrying out the Junior Council's program.

Motion pictures were shown to Council group to open and close meeting. This was an enjoyable event.

THE 4-H LEADER

A 4-H leader is one who guides young men and women in setting up goals, and ways and means of reaching those goals set up. One writer has given a fitting definition for a leader when he says "A leader is one who has the ability to so influence others that they will think as he wants them to think, do what he wants them to do, but still feel they are acting on their own thinking and planning". There are 36 adult leaders working with the 14 /4-H Clubs.

Mrs. Elizabeth Ellis, Route 1, Ettrick, seems to fit into the work of the above writer. She has led the members of her club out of the "Red" during the past year. The club under leadership has held all local meetings, represented at Junior Council, County Picnic, at the State Short Course and Wild Life Conference, exhibited products to County Fair, and attended the Achievement Day Program.

FOUR H CORN

Corn demonstrations among 4-H boys are conducted to teach good methods, improved practices, and the importance of good seed in increasing corn yield. There were 5 boys who grew 7 acres of corn with a total yield of 482 bushels of corn and with an average yield of 68.8 bushels per acre.

James Wambriek, Route 1, Winterpock, produced 155 bushels of U. S. 357 hybrid corn on 2 acres of ground as a result of using improved practice. This club member began his corn project last September, 1948, by seeding his project to clover. During the winter clover was top dressed with barnyard manure. Ground was fallowed with tractor about April 25th. Four hundred pounds of fertilizer was drilled per acre and corn planted 3 1/2 feet rows and 16 inches drilled about May 10th. Corn was given 3 cultivations and 100 lbs. soda used at last cultivation.

John Lewis, Route 1, Beach, produced 160 bushels of corn on 3 acres of land by using U. S. 357 seed corn, behind a crop of clover, and applying 500 lbs of 2-12-12 fertilizer per acre and 300 lbs. of nitrate of soda on corn at last cultivation.

Demonstrations are conducted in gardens to teach boys how to raise a variety of good wholesome vegetables. Forty-seven boys grew 13 acres of vegetables receiving total gross value of \$1,575.75.

James Fisher, Zion Hill Club, Route 1, Chester, raised a garden with 11 varieties of vegetables and received a gross income of \$63.90. The products from this member's garden were used in the family diet.

Lee Cogbill Friend, Walthall Club, Route 2, Chester, produced 15 varieties of vegetables consisting of 4 root crops, 4 leafy crops and 7 varieties of fruit crops, and received a gross profit of \$21.90. This boy sold some of these vegetables on the market and the balance to his mother for canning and home supply.

#### FOUR H POTATOES

Demonstrations have been given in sweet and Irish potatoes to teach club members how to grow good potatoes profitably. Thirteen boys and 3 girls have cultivated 3 acres of sweet and Irish potatoes and produced 429 bushels by using good fertilizing and culture methods.

Eli Baugh, Route 1, Ettrick, has produced 40 bushels of sweet potatoes from 1/8 acre by using a clover fallow, 400 lbs. of 2-12-12 fertilizer and giving two cultivations. He received a gross labor income of \$80.00.

Charles Jones, Route 1, Wincepock, produced 20 bushels of Irish potatoes from 1/8 acre by using a 200 lbs. P3-12-6 fertilizer and giving two cultivations. Charles has a net labor profit of \$18.25.

#### FOUR H POULTRY

Demonstrations are conducted with boys in poultry to teach the latest, and most improved practices in poultry production. Twenty-five boys raised 632 birds, received a net income of \$491.50 by using improved breeds, good feeds, and sanitary housing.

Carl Archer, Midlothian Club, has 115 New Hampshire Red pullets in his flock, which has netted him \$230.00 during the year. This boy kept 50 layers on hand most of the year and sold approximately 15 dozen eggs weekly.

James Bentley, Midlothian Club, has 125 pullets to carry over to 1950 prospect. This boy has completed his flock with a net income of \$148.00.

#### FOUR H PIGS

Demonstrations are conducted in growing pigs with 4-H members to teach better practices in hog production. Twenty-six boys and 3 girls grew 91 hogs in fattening and banding demonstrations and received a gross profit of \$2,189.

Six breeding demonstrations were conducted by pure bred breeders with 53 animals produced, and 2 grade breeding demonstrations with 17 animals, or a total of 70 animals grown in the breeding demonstrations. Four members raised 9 pigs each from its litter of pigs farrowed.

John Ellis, Union Grove member, raised 17 pure bred pigs from 2 litters during this year and received a net labor profit of \$185.00. Robert Green, Union Branch Club, raised 9 pure bred pigs, and received a net labor profit of \$105.00.

Curtis Brown, Good Hope Club raised 9 pure bred pigs and sold these pigs to other club boys and County farmers for breeding at \$15.00 each. This demonstration has given this member much useful breeding experience and net labor profit of \$115.00. This County has 10 boys with registered hog breeding demonstrations in 9 different communities.

#### ELECTRIFICATION OF OLD KEROSENE LAMPS

Twenty-five boys from 7 local 4-H Clubs made old discarded kerosene lamps and jugs into table model electric lamps to teach improved practices of electrical wiring and to give the boys a way of using their time beneficially during the slack season of the year when project work did not require all the member's spare time. The making of these lamps have proven very helpful to members, and parents, because in most cases electric current has been recently installed into the home, and there is one or more lamps available that the boy can use to make a lamp for his room or one for his mother's room. This service will be used more in 1950 to convert more discarded lamps into electric lamps.

#### COUNTY CLUB NEWSPAPER

A quarterly 4-H Club newspaper is edited through the office of the County Farm and Home Agents with club members and leaders contributing news from their local club. This newspaper is furnishing a channel through which members of the various local clubs can publish local news.

There are published 200 mimeograph copies of the newsletter at each publication, and copies are given to families of each 4-H club member, the office of the State Agent, and the Chesterfield County Officers.

#### FOUR H TRACTOR CLINIC

Two boys attended with the Farm Agent a tractor maintenance clinic held at the Virginia State College, Petersburg, under the auspices of the V.F.I. Extension Service, on March 17-18, to train 4-H boys and leaders in tractor maintenance with 35 4-H boys and leaders and County Agents attending, and Mr. Lunn, a representative of the American Oil Company, who led the discussion.

The tractor dealers from Petersburg were very cooperative in that they loaned several makes of new tractors for demonstration purpose. Following each period of discussion led by a speaker, the group of 35 boys and leaders went to the shop and took part in a practical demonstration led by the different tractor mechanics.

Each member who went to the clinic made a splendid report at the meeting to his 4-H Club, and have offered service to the farmers of his community.

RURAL LIFE SUNDAY

Rural Life Sunday was observed on Sunday, May 22, or on a day as near this Sunday as convenient by 4 clubs to encourage members to affiliate with and support church and Sunday School service and to join with friends in worshipping God.

Four ministers cooperated with the 4-H Club program and spoke on Rural Life Sunday Program and used as their theme "Better Living for a Better World." In several cases, 4-H members were in charge of the program and took part on the program.

4-H CLUB RALLY

Club rallies are held to give County club boys and girls, leaders, parents and friends an opportunity to come together in wholesome entertainment and learn more about club work.

The County held its rally at Jones Lake on July 15th with 250 4-H boys and girls, leaders, and parents, participating in the program to learn more about club work with Mr. W. A. Brown, Principal of Carver High School, Chesterfield County, who gave the club rally address. Twelve of 14 of the County's 4-H clubs were present, and answered to the roll call with reports, songs, yells, and stunts, etc. Others that added to the occasion were Reverends E. L. Brazil, S. W. Johnson, and Andrew Smith, who are ministers pastoring in the County.

An important part of a club rally is the picnic lunch, and this was served following the conclusion of the club program which gave club members, leaders, parents, and friends, an equal opportunity to enjoy themselves.

The afternoon was used for recreation, such as, swimming, horse shoe pitching, soft ball, and dancing. All took part in one or the other phases of these activities and went home having enjoyed a wholesome day of entertainment.

THE STATE SHORT COURSE

The Virginia State Short Course was held at the Virginia State College, Petersburg, Virginia on June 1--4 with 200 of Virginia's 4-H boys and girls, leaders and Farm and Home Agents in attendance to train club members and workers to become better leaders.

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Six boys and 7 girls, the Farm and Home Agents from the County attended this Short Course held at the College along with about 43 other counties. The program for the three days consisted of demonstrations, reports, songs, yell practices, movies, and recreation, etc. The County group took an active part in all phases of the program and served as leaders of Vespers Service and rendered the Virginia reel in the amateur program on the closing evening of the Short Course. This group received much benefit from attending this short course.

WILD LIFE CONFERENCE

The Wild Life Conference was held at the Virginia State College, Petersburg on August 3-5 with an attendance of 185 boys, girls, Farm and Home Agents to give training in conservation of wild life, and soil and water conservation. The principal address was made by Chester F. Phelps.

Two boys went from the County to attend the Wild Life Conference under the leadership of the Local Home Demonstration, due to the fact the State Agent permitted the Farm Agent to attend the Forestry School which was held on the same dates of this conference.

ACHIEVEMENT DAY

Chesterfield held the annual Achievement Day program on Friday, November 25th at Carver High School, Chester, with 225 club members, leaders, parents and friends in attendance to hear reports on the accomplishments of clubs and members and make awards for outstanding services done during the year.

Twelve clubs submitted reports giving detailed summaries of what 268 boys, girls, and clubs accomplished during the year. The summary of boys work follows: One hundred and fifteen boys completed projects, 13 boys grew 377 bushels of sweet and Irish potatoes with a net value of \$417.50. Twenty-five grew 79 breeding and fattening pigs with a net value of \$1,242.00. Twenty-five grew 632 heads of poultry with a value of \$471.00. Forty-seven grew 928 bushels of vegetables with a net value of \$1,575.75. Six grew 482 bushels of hybrid corn with a net value of \$477.50, and 25 boys made table model electric lamps from old kerosene lamps and jugs with a net value of \$37.50. Twenty boys from 9 clubs received \$11.50 in prizes for exhibits made at the County Fair and 14 received individual gifts for perfect attendance and other outstanding work in their community 4-H Clubs.

The Achievement Day address was delivered by Mr. Clarence Grey, Virginia State College, Petersburg, who spoke on the subject: "Club goals for Growth in Club Work". This address was valuable food for thought in getting new club objectives set up for 1950 club program.

The Achievement Program came to an end with the repeating of the club pledge and then refreshments were served. Everybody enjoyed himself.

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PRODUCTION AND MARKETING ADMINISTRATION

I have cooperated in getting the program of the production and marketing administration brought to the attention of the County farm families through group discussions at meetings, as well as individual contact. More than 20 persons have been reached and 26 farmers have received assistance as follows:

25 lbs--Rye grass  
60 lbs--Orchard grass  
12 lbs--Ladina clover  
1180 lbs--Crimson clover  
2000 lbs--3-12-6 Fertilizer  
3000 lbs--0-12-12 Fertilizer  
4000 lbs--3-12-12 Fertilizer  
158 tons--Ground limestone

Twenty-one farmers have received 357 bags of Irish potatoes for demonstrational feeding purpose as agreed upon through the County Agent's office. Farmers were given definite information before signing agreement and receiving the potatoes.

THE SOIL CONSERVATION SERVICE

Seventy-five farmers are using this service by thinning forest trees, stopping gullies, re-seeding and seeding pastures according to recommended practices.

### 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 Chesterfield

#### REPORT OF

Elsie P. Cokerland From Dec 1, 194 to Nov 30, 1949  
(Name) Home Demonstration Agent

Assistant Home Demonstration Agent  
From 194 to 194

4-H Club Agent  
From 194 to 194

Assistant County Agent in charge of Club Work  
From 194 to 194

R. J. Gano From Dec 1, 1948 to Nov 30, 1949  
Agricultural Agent

Assistant Agricultural Agent  
From 194 to 194



#### READ SUGGESTIONS, PAGES 2 AND 16

Approved: \_\_\_\_\_ Date \_\_\_\_\_  
State Extension Director

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

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

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

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

### NARRATIVE SUMMARY

A separate narrative report is desired from the leader of each line of work, such as county agricultural agents, 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 most important information first.
7. Observe accepted principles of English composition.
8. Include only a few photographs, news articles, circular letters, or other exhibits to illustrate successful teaching methods. Do not make the annual report a scrapbook.

### STATISTICAL SUMMARY

Where two or more agents are employed in a county they should submit a single statistical report showing the combined activities and accomplishments of all county extension agents employed in the county during the year. Negro men and women agents should prepare a combined statistical report separate from that of the white agents.

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

GENERAL ACTIVITIES

| Report only this year's activities that can be verified  |  | Home demonstration agents (a)   | 4-H Club agents (b) | Agricultural agents (c) | County total (d) |
|--|--|---------------------------------|---------------------|-------------------------|------------------|
| 1. Months of service this year (agents and assistants)   |  | 12                              |                     | 12                      | xxxxxxx          |
| 2. Days devoted to work with adults*   |  | 141                             |                     | 145                     | xxxxxxx          |
| 3. Days devoted to work with 4-H Clubs, and young men and women (older youth)†   |  | 143                             |                     | 139                     | xxxxxxx          |
| 4. Days in office‡   |  | 93                              |                     | 74                      | xxxxxxx          |
| 5. Days in field§  |  | 191                             |                     | 210                     | xxxxxxx          |
| 6. Number of farm or home visits made in conducting extension work¶  |  | 594                             |                     | 715                     | 1309             |
| 7. Number of different farms or homes visited  |  | 53                              |                     | 255                     | 258              |
| 8. Number of calls relating to extension work  | (1) Office   | 243                             |                     | 293                     | 536              |
|  | (2) Telephone                                      | 169                             |                     | 687                     | 784              |
| 9. Number of news articles or stories published‡   |  | 10                              |                     | ✓                       | 10               |
| 10. Number of bulletins distributed  |  | 826                             |                     | 110                     | 936              |
| 11. Number of radio talks broadcast or prepared for broadcasting   |  | 3                               |                     | ✓                       | 3                |
| 12. Training meetings held for local leaders or committeemen   | (1) Adult work                                     | (a) Number                      | 2                   | 20                      | 13               |
|  | (2) 4-H Club and young men and women (older youth) | Total attendance (b) Men        | 11                  | 30                      | 56               |
|  |  | of leaders (c) Women            | 26                  | 15                      | 50               |
| 13. Method demonstration meetings held. (Do not include the method demonstrations given at leader-training meetings reported under Question 12.) | (1) Adult work                                     | (a) Number                      | 3                   | 3                       | 3                |
|  | (2) 4-H Club and young men and women (older youth) | (b) Total attendance of leaders | 25                  | 25                      | 25               |
|  |  | (a) Number                      | 73                  | 179                     | 89               |
| 14. Number of adult result demonstrations conducted  | (1) Adult work                                     | (b) Total attendance            | 773                 | 1174                    | 892              |
|  |  | (a) Number                      | 81                  | 73                      | 152              |
|  | (2) 4-H Club and young men and women (older youth) | (b) Total attendance            | 1219                | 429                     | 1648             |
| 15. Meetings held at such result demonstrations  | (1) Number   | (a) Number                      | 68                  | 50                      | 118              |
|  |  | (2) Total attendance            | 37                  | 225                     | 37               |
|  | (2) Total attendance                               | 44                              | 20                  | 44                      |                  |
| 16. Tours conducted  | (1) Adult work                                     | (a) Number                      | 8                   | 5                       | 8                |
|  | (2) 4-H Club and young men and women (older youth) | (b) Total attendance            | 129                 | 122                     | 177              |
|  |  | (a) Number                      | ✓                   | ✓                       | ✓                |
| 17. Achievement days held  | (1) Adult work                                     | (b) Total attendance            | ✓                   | 1                       | 2                |
|  |  | (a) Number                      | 75                  | 15                      | 93               |
|  | (2) 4-H Club and young men and women (older youth) | (b) Total attendance            | 221                 | 225                     | 225              |

1 Includes assistant county agent in charge of 4-H Club work or who devotes practically full time to club work.  
 2 County total should equal sum of preceding three columns minus duplications due to two or more agents participating in same activity or accomplishment.  
 3 The sum of questions 2 and 3 should equal the sum of questions 4 and 5.  
 4 Do not count a single visit to both the farm and home as two visits.  
 5 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 (7) | 4-H Club agents (8) | Agricultural agents (9) | County total (10) |
|---|----------------------------|-------------------------------|---------------------|-------------------------|-------------------|
| 18. Encampments held (report attendance for your county only) <sup>1</sup>  | (1) Farm women             | (a) Number                    |                     |                         |                   |
|   |                            | (b) Total members attending   |                     |                         |                   |
|   |                            | (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  |                               |                     |                         |                   |
| (3) Total attendance  | (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                    | 20                  | 50                      | 50                |
|   |                            | (b) Total attendance          | 611                 | 652                     | 697               |
| (2) 4-H Club and young men and women (older youth)  | (a) Number                 | 3                             |                     | 102                     | 102               |
|   | (b) Total attendance       | 307                           |                     | 2823                    | 2823              |
| 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                    | 20                  | 1                       | 21                |
|   |                            | (b) Total attendance          | 202                 | 20                      | 222               |
| (2) 4-H Club and young men and women (older youth)  | (a) Number                 | 48                            |                     | 15                      | 48                |
|   | (b) Total attendance       | 491                           |                     | 193                     | 491               |

<sup>1</sup> Includes assistant county agent in charge of 4-H Club 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> Does not include picnics, rallies, and short courses, which should be reported under question 18.

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)   | 505 |
| 22. Number of farms on which changes in practices have definitely resulted from the agricultural program  | 355 |
| 23. Number of farms involved in preceding question which were reached this year for the first time  | 70  |
| 24. Number of nonfarm families making changes in practices as a result of the agricultural program  | 70  |
| 25. Number of farm homes in which changes in practices have definitely resulted from the home demonstration program                                   | 76  |
| 26. Number of farm homes involved in preceding question that were reached this year for the first time  | 53  |
| 27. Number of other homes in which changes in practices have definitely resulted from the home demonstration program                                  | 47  |
| 28. Number of other homes involved in preceding question that were reached this year for the first time   | 19  |
| 29. Number of farm homes with 4-H Club members enrolled   | 166 |
| 30. Number of other homes with 4-H Club members enrolled  | 55  |
| 31. Total number of different farm families influenced by some phase of the extension program. (Include questions 22, 25, and 29 minus duplications)  | 418 |
| 32. Total number of different other families influenced by some phase of the extension program. (Include questions 24, 27, and 30 minus duplications) | 91  |

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 County Advisory Board (2) No. of members 36  
 (b) Agricultural (1) Name Home Demonstration Committee (2) No. of members 20  
 (c) Home demonstration (1) Name Junior Council (2) No. of members 62  
 (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 committees and subcommittees (include commodity and special-interest committees):  
 (a) Agricultural 20 (b) Home demonstration 20 (c) 4-H Club 64 (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) 12
36. Number of communities in which the extension program has been planned cooperatively by extension agents and local committees 15
37. Number of clubs or other groups organized to carry on adult home demonstration work 30 9
38. Number of members in such clubs or groups 112
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 43 (b) 4-H Club and work with young (1) Men 3 (3) Older club boys \_\_\_\_\_  
 (2) Women 25 (2) Women 33 (4) Older club girls \_\_\_\_\_

COOPERATIVE AGRICULTURAL PLANNING

42. Name of the county agricultural planning (over-all planning) group, if any, sponsored by the Extension Service \_\_\_\_\_
43. Number of members of such county agricultural planning group:  
 (a) Unpaid lay members: (1) Men \_\_\_\_\_ (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 \_\_\_\_\_
- | 47. Days devoted to line of work by  | Extension organization and planning (a) | County agricultural planning (b) | Total (c)  |
|--|---|----------------------------------|------------|
|  |   |                                  |            |
| (1) Home demonstration agents  |   |                                  | <u>82</u>  |
| (2) 4-H Club agents  |   |                                  |            |
| (3) Agricultural agents  |   |                                  | <u>98</u>  |
| (4) State extension workers  |   |                                  | <u>7</u>   |
| 48. Number of planning meetings held   | (1) County _____                        | (2) Community _____              | <u>21</u>  |
| 49. Number of unpaid voluntary leaders or committeemen assisting this year _____ |   |                                  | <u>60</u>  |
| 50. Days of assistance rendered by voluntary leaders or committeemen _____       |   |                                  | <u>478</u> |

<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)**

| 50. Indicate all work with adults, 4-H Club members, and young men and women (older youth) | Cereals |     | Other cereals | Legumes | Pasture | Cotton | Tobacco | Potatoes and other vegetables | Fruits | Other crops |
|--|---------|-----|---------------|---------|---------|--------|---------|-------------------------------|--------|-------------|
|  | (a)     | (b) | (c) (1)       | (d)     | (e)     | (f)    | (g)     | (h)                           | (i)    | (j)         |
| 51. Days devoted to line of work by—   |         |     | (1)           |         |         |        |         |                               |        |             |
| (1) Home demonstration agents  | ✓       | ✓   | ✓             | ✓       | ✓       | ✓      | ✓       | 5                             | ✓      | ✓           |
| (2) 4-H Club agents  | ✓       | ✓   | ✓             | ✓       | ✓       | ✓      | ✓       | ✓                             | ✓      | ✓           |
| (3) Agricultural agents  | 49      | 8   | ✓             | 17      | 22      | ✓      | ✓       | 35                            | ✓      | ✓           |
| (4) State extension workers  | ✓       | ✓   | ✓             | ✓       | ✓       | ✓      | ✓       | ✓                             | ✓      | ✓           |
| 52. Number of communities in which work was conducted this year                            | 10      | 4   | ✓             | 14      | 4       | ✓      | ✓       | 16                            | ✓      | ✓           |
| 53. Number of voluntary local leaders or committees assisting this year                    | 12      | 4   | ✓             | 10      | 5       | ✓      | ✓       | 16                            | ✓      | ✓           |
| 54. Number of times assisted this year in—   |         |     | (a)           |         |         |        |         |                               |        |             |
| (1) Obtaining improved varieties or strains of seed  | 60      | 15  | ✓             | 25      | 4       | ✓      | ✓       | 85                            | ✓      | ✓           |
| (2) The use of lime  | 25      | 10  | ✓             | 30      | 18      | ✓      | ✓       | 35                            | ✓      | ✓           |
| (3) The use of fertilizers   | 110     | 10  | ✓             | 10      | 10      | ✓      | ✓       | 95                            | ✓      | ✓           |
| (4) Controlling plant diseases   | 25      | 5   | ✓             | 10      | 0       | ✓      | ✓       | 110                           | ✓      | ✓           |
| (5) Controlling injurious insects  | 50      | 0   | ✓             | 10      | 5       | ✓      | ✓       | 115                           | ✓      | ✓           |
| (6) Controlling noxious weeds  | 25      | 10  | ✓             | 10      | 10      | ✓      | ✓       | 60                            | ✓      | ✓           |
| (7) Controlling rodents and other animals  | 50      | ✓   | ✓             | 0       | ✓       | ✓      | ✓       | 60                            | ✓      | ✓           |

**LIVESTOCK PRODUCTION (other than for family food supply)**

| 55. Indicate all work with adults, 4-H Club members, and young men and women (older youth)   | Dairy cattle | Beef cattle | Swine | Horses and mules | Poultry (including turkeys) | Other livestock |
|--|--------------|-------------|-------|------------------|-----------------------------|-----------------|
|  | (a)          | (b)         | (c)   | (d)              | (e)                         | (f)             |
| 56. Days devoted to line of work by—   |              |             |       |                  |                             |                 |
| (1) Home demonstration agents  | ✓            | ✓           | ✓     | ✓                | 5                           | ✓               |
| (2) 4-H Club agents  | ✓            | ✓           | ✓     | ✓                | ✓                           | ✓               |
| (3) Agricultural agents  | ✓            | ✓           | ✓     | 20               | 14                          | ✓               |
| (4) State extension workers  | ✓            | ✓           | ✓     | ✓                | ✓                           | ✓               |
| 57. Number of communities in which work was conducted this year  | ✓            | ✓           | ✓     | 15               | 15                          | ✓               |
| 58. Number of voluntary local leaders or committees assisting this year  | ✓            | ✓           | ✓     | 5                | 6                           | ✓               |
| 59. Number of breeding circles or clubs or improvement associations organized or assisted this year                                    | ✓            | ✓           | ✓     | ✓                | ✓                           | ✓               |
| 60. Number of members in such circles, clubs, or associations  | ✓            | ✓           | ✓     | ✓                | ✓                           | ✓               |
| 61. Number of farmers not in breeding circles or improvement associations assisted this year in keeping performance records of animals | ✓            | ✓           | ✓     | ✓                | ✓                           | ✓               |
| (1) Obtaining purebred males   | ✓            | ✓           | ✓     | 7                | 50                          | ✓               |
| (2) Obtaining purebred or high-grade females   | ✓            | ✓           | ✓     | ✓                | ✓                           | ✓               |
| (3) Obtaining better strains of baby chicks (including hatching eggs)  | XXXXX        | XXXXX       | XXXXX | XXXXX            | XXXXX                       | XXXXX           |
| (4) Improving methods of feeding   | ✓            | ✓           | ✓     | 50               | 50                          | ✓               |
| (5) Controlling external parasites   | ✓            | ✓           | ✓     | 15               | 80                          | ✓               |
| (6) Controlling diseases and internal parasites  | ✓            | ✓           | ✓     | ✓                | 85                          | ✓               |
| (7) Controlling predatory animals  | ✓            | ✓           | ✓     | ✓                | ✓                           | ✓               |

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

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 U.S. DEPARTMENT OF AGRICULTURE  
 BUREAU OF CONSERVATION  
 CONSERVATION OF NATURAL RESOURCES

| CONSERVATION OF NATURAL RESOURCES <sup>1</sup> |  | Soil and Water            | Forestry   | Wildlife |
|--|--|---------------------------|--|----------|
|  |  | (a)                       | (b)  | (c)      |
| 62.  | Days devoted to line of work by—   |                           |  |          |
| (1)  | Home demonstration agents  |                           |  | 5        |
| (2)  | 4-H Club agents  |                           |  | 3        |
| (3)  | Agricultural agents  |                           |  | 3        |
| (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.                                     |                           |  |          |
| <b>Soil and Water—Continued</b>                |  | <b>Forestry—Continued</b> |  |          |
| 65.  | Number of farmers assisted this year—  | 60                        | 67. Number of farmers assisted this year—  |          |
| (a)  | With problems of land use  | 70                        | (a) In reforesting new areas by planting with small trees. (Include erosion-control plantings.)                                  |          |
| (b)  | In the use of crop rotations   |                           | (b) In making improved thinnings, weedings or pruning of forest trees  | 10       |
| (c)  | With strip cropping  |                           | (c) With selection cutting   |          |
| (d)  | In constructing terraces   | 120                       | (d) With production of naval stores  |          |
| (e)  | In grassing waterways or otherwise preventing or controlling gullies                                       | 55                        | (e) With production of maple-sirup products  |          |
| (f)  | With contour farming or cropland   | 55                        | (f) In timber estimating and appraisal   |          |
| (g)  | In contouring pasture or range   | 52                        | 68. Number of farmers cooperating this year in prevention of forest fire   | 50       |
| (h)  | In the use of cover or green-manure crops  |                           | <b>Wildlife—Continued</b>  |          |
| (i)  | In otherwise controlling wind or water erosion   |                           | 69. Number of farmers assisted this year—  |          |
| (j)  | In summer-fallowing  |                           | (a) In construction or management of ponds for fish  |          |
| (k)  | In making depth-of-moisture tests  |                           | (b) In protection of wildlife areas, such as stream banks, odd areas, field borders, marshes, and ponds, from fire or live stock | 30       |
| (l)  | With drainage  |                           | (c) In planting of edible wild fruits and nuts in hedges, stream banks, odd areas, and field borders                             | 20       |
| (m)  | With irrigation  |                           | (d) With other plantings for food and protection in wild-life areas  | 30       |
| (n)  | With land clearing   |                           |  |          |
| 66.  | Number of farmers—   |                           |  |          |
| (a)  | In soil-conservation districts which were assisted with education for organization or operations this year |                           |  |          |
| (b)  | Assisted in arranging for farm-conservation plans this year  |                           |  |          |
| (c)  | Assisted in doing work based on definite farm-conservation plans this year                                 |                           |  |          |

<sup>1</sup> Include nature study



MARKETING AND DISTRIBUTION

(1) *Include all work with adult H Club members, and young men and women (other youth)*

|   | General | Grain and hay | Livestock and wool | 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   | /       | /             | /                  | /              | /                | /                     | /      | /               | /   | /                        | 6  |
| (2) H Club agents   | /       | /             | /                  | /              | /                | /                     | /      | /               | /   | /                        |  |
| (3) Agricultural agents   | /       | /             | /                  | /              | /                | /                     | /      | /               | /   | /                        |  |
| (4) State extension workers   | /       | /             | /                  | /              | /                | /                     | /      | /               | /   | /                        |  |
| 84. Number of communities in which work was conducted this year   | /       | /             | /                  | /              | /                | /                     | /      | /               | /   | /                        | 2  |
| 85. Number of voluntary local leaders or committeemen assisting this year   | /       | /             | /                  | /              | /                | /                     | /      | /               | /   | /                        |  |
| 86. Number of new cooperatives <sup>2</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 families (not members of cooperatives) assisted during the year  | /       | /             | /                  | /              | /                | /                     | /      | /               | /   | /                        | 10   |
| 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>4</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>4</sup> participated in or conducted this year  | /       | /             | /                  | /              | /                | /                     | /      | /               | /   | /                        | /  |
| 97. Number of consumer information programs <sup>4</sup> pertaining to marketing and distribution participated in or conducted this year        | /       | /             | /                  | /              | /                | /                     | /      | /               | /   | /                        | /  |
| 98. Number of programs <sup>4</sup> relating to marketing services and costs of distribution conducted this year                                | /       | /             | /                  | /              | /                | /                     | /      | /               | /   | /                        | /  |
| 99. Number of programs <sup>4</sup> relating to transportation problems conducted this year   | /       | /             | /                  | /              | /                | /                     | /      | /               | /   | /                        | /  |
| 100. Number of programs <sup>4</sup> relating to the specific use of market information conducted this year                                     | /       | /             | /                  | /              | /                | /                     | /      | /               | /   | /                        | /  |
| 101. Number of other marketing programs <sup>4</sup> conducted this year (specify)  | /       | /             | /                  | /              | /                | /                     | /      | /               | /   | /                        | /  |

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

HOUSING' LYENRLEVD IALBOAENEXI' YMD EOBIBREXI

HOUSING, FARMSTEAD IMPROVEMENT, AND EQUIPMENT

| Include all work with adults, 4-H Club members, and young men and women (older youth). Exclude assistance furnished to persons who are not members of the 4-H Club. |  | The house, furnishings, and surroundings (a) | Rural electrification (b) | Farm buildings (c) | Farm mechanical equipment (d) |
|---|--|--|---------------------------|--------------------|-------------------------------|
| 102.  | Days devoted to line of work by:   |  |                           |                    |                               |
| 103.  | (1) Home demonstration agents  | 80   | 1                         | 1                  | 1                             |
| 104.  | (2) 4-H Club agents  |  |                           |                    |                               |
| 105.  | (3) Agricultural agents  | 1  | 1                         | 2                  | 1                             |
| 106.  | (4) State extension workers  | 9  | 2                         | 5                  | 1                             |
| 107.  | Number of communities in which work was conducted this year  |  |                           |                    |                               |
| 108.  | Number of voluntary local leaders or committeemen assisting this year  |  |                           |                    |                               |
| The House, Furnishings, and Surroundings—Continued  |  |  |                           |                    |                               |
| 109.  | Number of families assisted this year in—  |  |                           |                    |                               |
| 110.  | (a) Constructing dwellings   | 12   |                           |                    |                               |
| 111.  | (b) Remodeling dwellings   | 8  |                           |                    |                               |
| 112.  | (c) Installing sewage systems  |  |                           |                    |                               |
| 113.  | (d) Installing water systems   |  |                           |                    |                               |
| 114.  | (e) Installing heating systems   |  |                           |                    |                               |
| 115.  | (f) Providing needed storage space   |  |                           |                    |                               |
| 116.  | (g) Rearranging or improving kitchens  | 12   |                           |                    |                               |
| 117.  | (h) Improving arrangement of rooms (other than kitchens)   | 9  |                           |                    |                               |
| 118.  | (i) Improving methods of repairing, remodeling, or refinishing furniture or furnishings                                      | 97   |                           |                    |                               |
| 119.  | (j) Selecting housefurnishings or equipment (other than electric)  |  |                           |                    |                               |
| 120.  | (k) Improving housekeeping methods   | 20   |                           |                    |                               |
| 121.  | (l) Laundry arrangement  |  |                           |                    |                               |
| 122.  | (m) Installing sanitary closets or outhouses   |  |                           |                    |                               |
| 123.  | (n) Screening or using other recommended methods of controlling flies or other insects                                       | 10   |                           |                    |                               |
| 124.  | (o) Improving home grounds   | 30   |                           |                    |                               |
| 125.  | (p) Planting windbreaks or shelterbelts  |  |                           |                    |                               |
| Rural Electrification—Continued   |  |  |                           |                    |                               |
| 126.  | Number of associations organized or assisted this year to obtain electricity. (Report associations, not individual members.) |  |                           |                    |                               |
| 127.  | Number of families assisted this year in—  |  |                           |                    |                               |
| 128.  | (a) Obtaining electricity  |  |                           |                    | 10                            |
| 129.  | (b) Selection or use of electric lights or home electrical equipment   |  |                           |                    | 10                            |
| 130.  | (c) Using electricity for income-producing purposes  |  |                           |                    | 1                             |
| Farm Buildings—Continued  |  |  |                           |                    |                               |
| 131.  | Number of farmers assisted this year in—   |  |                           |                    |                               |
| 132.  | (a) The construction of farm buildings   |  |                           |                    | 6                             |
| 133.  | (b) Remodeling or repairing farm buildings   |  |                           |                    |                               |
| 134.  | (c) Selection or construction of farm-building equipment   |  |                           |                    |                               |
| Farm Mechanical Equipment—Continued   |  |  |                           |                    |                               |
| 135.  | Number of farmers assisted this year in—   |  |                           |                    |                               |
| 136.  | (a) The selection of mechanical equipment  |  |                           |                    |                               |
| 137.  | (b) Making more efficient use of mechanical equipment  |  |                           |                    |                               |
| 138.  | Number of farmers following instructions in the maintenance and repair of mechanical equipment this year                     |  |                           |                    |                               |
| 139.  | Number of gin stands assisted this year in the better ginning of cotton  |  |                           |                    |                               |



**CLOTHING, FAMILY ECONOMICS, PARENT EDUCATION, AND COMMUNITY LIFE**

| Include all work with adults, 4-H Club members, and young men and women (older youth)   |                               | Home management—<br>family economics<br>(a)             | Clothing and textiles<br>(b) | Family relationships—child<br>development<br>(c) | Recreation and<br>community life<br>(d) |
|---|-------------------------------|---|------------------------------|--|---|
| 117. Number of reports of reports   | (1) Home demonstration agents | ✓   | 31                           | 2  | 9                                       |
| 118. Days devoted to line of work by  | (2) 4-H Club agents           | ✓   | ✓                            | ✓  | ✓                                       |
|   | (3) Agricultural agents       | ✓   | ✓                            | ✓  | ✓                                       |
|   | (4) State extension workers   | ✓   | ✓                            | ✓  | ✓                                       |
| 119. Number of communities in which work was conducted this year.   |                               | ✓   | 9                            | 5  | 2                                       |
| 120. Number of voluntary local leaders or committeemen assisting this year.   |                               | ✓   | ✓                            | ✓  | ✓                                       |
| <b>(i) Home Management—Family Economics—Continued</b>   |                               | <b>Clothing and Textiles—Continued</b>                  |                              |  |   |
| 121. Number of families assisted this year—   |                               |   |                              |  | 161                                     |
| (a) With time-management problems   | ✓                             |   |                              |  | ✓                                       |
| (b) With home accounts  | ✓                             |   |                              |  | 89                                      |
| (c) With financial planning   | ✓                             |   |                              |  | 3                                       |
| (d) In improving use of credit for family living expenses   | ✓                             |   |                              |  | ✓                                       |
| (e) In developing home industries as a means of supplementing income  | ✓                             |   |                              |  | ✓                                       |
| 122. Number of home demonstration clubs, other consumer associations or groups assisted this year with cooperative buying. (Do not report individuals):     |                               |   |                              |  | 101                                     |
| (a) Food  | ✓                             |   |                              |  | 20                                      |
| (b) Clothing  | ✓                             |   |                              |  | 26                                      |
| (c) Housefurnishings and equipment  | ✓                             |   |                              |  | 30                                      |
| (d) General household supplies  | ✓                             |   |                              |  | ✓                                       |
| 123. Number of families assisted this year through cooperative associations or individually, with the buying of—  |                               |   |                              |  | 101                                     |
| (a) Food  | ✓                             |   |                              |  | 20                                      |
| (b) Clothing  | ✓                             |   |                              |  | 26                                      |
| (c) Housefurnishings and equipment  | ✓                             |   |                              |  | 30                                      |
| (d) General household supplies  | ✓                             |   |                              |  | ✓                                       |
| 124. Total number of different families assisted this year with consumer-buying problems (Includes question 123 (a), (b), (c), and (d) minus duplications). | ✓                             |   |                              |  | ✓                                       |
| 125. Number of families assisted this year with "making versus buying" decisions.   | ✓                             |   |                              |  | ✓                                       |
| 126. Number of families assisted this year in using timely economic information to make buying decisions or other adjustments in family living.             | ✓                             |   |                              |  | ✓                                       |
| NOTE.—Individual families and groups assisted with selling problems should be reported in column (j), page 9.   |                               |   |                              |  |   |
|   |                               | <b>Family Relationships—Child Development—Continued</b> |                              |  |   |
| 127. Number of families assisted this year with—  |                               |   |                              |  | 4                                       |
| (a) Clothing-construction problems  | ✓                             |   |                              |  | ✓                                       |
| (b) The selection of clothing and textiles  | ✓                             |   |                              |  | ✓                                       |
| (c) Care, renovation, remodeling of clothing  | ✓                             |   |                              |  | ✓                                       |
| (d) Clothing accounts or budgets  | ✓                             |   |                              |  | ✓                                       |
| 128. Number of families assisted this year—   |                               |   |                              |  | 101                                     |
| (a) With child-development and guidance problems  | ✓                             |   |                              |  | 20                                      |
| (b) In improving family relationships   | ✓                             |   |                              |  | 26                                      |
| 129. Number of families providing recommended clothing, furnishings, and play equipment for children this year.   | ✓                             |   |                              |  | 30                                      |
| 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.  | ✓                             |   |                              |  | ✓                                       |
|   |                               | <b>Recreation and Community Life—Continued</b>          |                              |  |   |
| 132. Number of families assisted this year in improving home recreation   | ✓                             |   |                              |  | 3                                       |
| 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                                | ✓                             |   |                              |  | ✓                                       |
| 135. Number of communities assisted this year in establishing—  | (a) Club or community house   | ✓   |                              |  | ✓                                       |
|   | (b) Permanent camp            | ✓   |                              |  | ✓                                       |
|   | (c) Community rest rooms      | ✓   |                              |  | ✓                                       |
| 136. Number of communities assisted this year in providing library facilities   | ✓                             |   |                              |  | ✓                                       |
| 137. Number of school or other community grounds improved this year according to recommendations.   | ✓                             |   |                              |  | ✓                                       |

1 The house—its arrangement, equipment, and furnishings, including kitchen improvements and care of the house—is reported under "The house, furnishings and surroundings," p. 18.  
 2 Includes question 122; also families buying through marketing cooperative, organized or assisted, column (k), p. 9.

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

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

| Project  | Number of boys enrolled (a) | Number of girls enrolled (b) | Number of boys completing (c) | Number of girls completing (d) | Number of units involved in completed projects (e) |
|--|-----------------------------|------------------------------|-------------------------------|--------------------------------|--|
| 138. Corn  | 6                           | -                            | 5                             | -                              | 7 Acres  |
| 139. Other cereals   | /                           | /                            | /                             | /                              | Acres  |
| 140. Peanuts   | /                           | /                            | /                             | /                              | Acres  |
| 141. Soybeans, field peas, alfalfa, and other legumes          | /                           | /                            | /                             | /                              | Acres  |
| 142. Soil and water conservation                               | /                           | /                            | /                             | /                              | Acres  |
| 143. Potatoes, Irish and sweet                                 | 13                          | 3                            | 13                            | 3                              | 3 Acres  |
| 144. Cotton  | /                           | /                            | /                             | /                              | Acres  |
| 145. Tobacco   | /                           | /                            | /                             | /                              | Acres  |
| 146. Fruits  | /                           | /                            | /                             | /                              | Acres  |
| 147. Home gardens  | 48                          | 38                           | 47                            | 25                             | 18 Acres   |
| 148. Market gardens, truck and canning crops                   | /                           | /                            | /                             | /                              | Acres  |
| 149. Other crops (including pasture improvement)               | /                           | /                            | /                             | /                              | Acres  |
| 150. Poultry (including turkeys)                               | 26                          | 24                           | 25                            | 16                             | 9 Birds  |
| 151. Dairy cattle  | /                           | /                            | /                             | /                              | Animals  |
| 152. Beef cattle   | /                           | /                            | /                             | /                              | Animals  |
| 153. Sheep   | /                           | /                            | /                             | /                              | Animals  |
| 154. Swine   | 26                          | 3                            | 25                            | 3                              | 91 Animals   |
| 155. Horses and mules  | /                           | /                            | /                             | /                              | Animals  |
| 155a. Rabbits  | /                           | /                            | /                             | /                              | Animals  |
| 156. Other livestock   | /                           | /                            | /                             | /                              | Animals  |
| 157. Bees  | /                           | /                            | /                             | /                              | Colonies   |
| 158. Beautification of home grounds                            | /                           | /                            | /                             | /                              | XXXXXXXXXXXX                                       |
| 159. Forestry  | /                           | /                            | /                             | /                              | XXXXXXXXXXXX                                       |
| 160. Wildlife and nature study (game and fur animals)          | /                           | /                            | /                             | /                              | XXXXXXXXXXXX                                       |
| 161. Agricultural engineering, farm shop, electricity, tractor | /                           | /                            | /                             | /                              | Articles made                                      |
| 162. Farm management   | /                           | /                            | /                             | /                              | Articles repaired                                  |
| 163. Food selection, preparation, and/or baking                | /                           | /                            | /                             | /                              | Menus planned                                      |
| 164. Food preservation. (Include frozen foods)                 | 8                           | 17                           | /                             | 17                             | Meals served                                       |
| 165. Health, home nursing, and first aid                       | /                           | /                            | /                             | /                              | xx { 1163 Quarts canned                            |
| 165a. Child care   | 12                          | /                            | /                             | /                              | 27 Quarts frozen                                   |
| 166. Clothing  | 104                         | 122                          | /                             | 114                            | xx { 10 Pounds frozen                              |
| 167. Home management (housekeeping)                            | 112                         | 72                           | /                             | 62                             | 437 Garments made                                  |
| 168. Home furnishings and room improvement                     | 188                         | 52                           | /                             | 37                             | 102 Garments remodeled                             |
| 169. Home industry, arts and crafts                            | 118                         | /                            | /                             | /                              | 39 Units   |
| 170. Junior leadership   | /                           | /                            | /                             | /                              | 27 Rooms   |
| 171. All others  | 10                          | /                            | /                             | /                              | Articles   |
| 172. Total (project enrollment and completion)                 | 119                         | 331                          | 115                           | 277                            | XXXXXXXXXXXX                                       |

\*Enter frozen 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) **14**
174. Number of different 4-H Club members enrolled (a) Boys: **119** (b) Girls: **153**
175. Number of different 4-H Club members completing (a) Boys: **115** (b) Girls: **188**
176. Number of different 4-H Club members in school (a) Boys: **107** (b) Girls: **128**
177. Number of different 4-H Club members out of school (a) Boys: **12** (b) Girls: **25**
178. Number of different 4-H Club members from farm homes (a) Boys: **77** (b) Girls: **83**
179. Number of different 4-H Club members from nonfarm homes (a) Boys: **42** (b) Girls: **70**

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

| 180. By years | Boys | Girls | 181. By ages | Boys | Girls |
|---------------|------|-------|--------------|------|-------|
| 1st year      | 33   | 54    | 10 and under | 17   | 32    |
| 2d year       | 23   | 30    | 11           | 18   | 27    |
| 3d year       | 27   | 30    | 12           | 21   | 27    |
| 4th year      | 17   | 15    | 13           | 16   | 19    |
| 5th year      | 5    | 13    | 14           | 18   | 13    |
| 6th year      | 1    | 1     | 15           | 9    | 17    |
| 7th year      | 2    | 5     | 16           | 8    | 15    |
| 8th year      | 1    | 1     | 17           | 4    | 0     |
| 9th year      | 0    | 2     | 18           | 3    | 0     |
| 10th and over | 0    | 1     | 19           | 1    | 4     |
|               |      |       | 20 and over  | 4    | 2     |

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

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

**A. Extension organized groups of young men and women:**

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

|                 | In school<br>(a)                    | Out of school                       |                                     | Under 21 years<br>(d)               | 21-24 years<br>(e)                  | 25 years and older<br>(f)           |
|-----------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
|                 |                                     | Unmarried<br>(b)                    | Married<br>(c)                      |                                     |                                     |                                     |
| (1) Young men   | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| (2) Young women | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

188. Number of meetings these extension organized groups held
189. Total attendance at such meetings
- B. Other groups of young men and women not organized by extension:**
190. Number of such groups assisted during the year
191. Number in such groups (a) Different young men   
(b) Different young women

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

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

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

193. Number of different young people worked with or assisted. (Total of questions 185, 191, and 192 minus duplications due to membership in both groups "A" and "B") (a) Young men   
(b) Young women
194. Question discontinued.

<sup>1</sup> 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.

<sup>2</sup> Report the total number of different boys or girls enrolled in club work. This total should equal the sum of the project enrollments reported on page 13, minus duplications due to the same boy or girl carrying on two or more different lines of work. Do not include boys and girls enrolled late in the year in connection with the succeeding year's program.

<sup>3</sup> Agree as footnote 2, except that reference is to corporations 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) | Bug (c) | General field insects (d) | All other work (e) |
|--|---|---------|---------------------------|--------------------|
| 195. Days devoted to line of work by—                                      |   |         |                           |                    |
| (1) Home demonstration agents  |   | ✓       | ✓                         | ✓                  |
| (2) 4-H Club agents  |   | ✓       | ✓                         | ✓                  |
| (3) Agricultural agents  |   | ✓       | ✓                         | ✓                  |
| (4) State extension workers  |   | ✓       | ✓                         | ✓                  |
| 196. Number of communities in which work was conducted this year           |   | ✓       | ✓                         | 15 ✓               |
| 197. Number of voluntary local leaders or committeemen assisting this year |   | ✓       | ✓                         | ✓                  |
| 198. Question discontinued.  |   |         |                           |                    |

COOPERATION WITH OTHER FEDERAL AGENCIES

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

|  | Assistance to Veterans (a) | U. S. D. A. Councils (b) | Farm Credit Administration (c) | Employment Service (d) | Production and Marketing Administration (e) | Soil Conservation Service (f) | Farmers Home Administration (g) | Rural Electrification Administration (h) | Tennessee Valley Authority (i) | Social Security, Public Health, Children's Bureau (j) | Other Agencies (k) |
|--|----------------------------|--------------------------|--------------------------------|------------------------|---|-------------------------------|---------------------------------|--|--------------------------------|---|--------------------|
| 199. Days devoted to line of work by—                                      |                            |                          |                                |                        |   |                               |                                 |  |                                |   |                    |
| (1) Home demonstration agents  | ✓                          | ✓                        | ✓                              | ✓                      | ✓   | ✓                             | ✓                               | ✓  | ✓                              | ✓   | ✓                  |
| (2) 4-H Club agents  | ✓                          | ✓                        | ✓                              | ✓                      | 10  | 9                             | ✓                               | ✓  | ✓                              | ✓   | ✓                  |
| (3) Agricultural agents  | ✓                          | ✓                        | ✓                              | ✓                      |   |                               | ✓                               | ✓  | ✓                              | ✓   | ✓                  |
| (4) State extension workers  | ✓                          | ✓                        | ✓                              | ✓                      |   |                               | ✓                               | ✓  | ✓                              | ✓   | ✓                  |
| 200. Number of communities in which work was conducted this year           | ✓                          | ✓                        | ✓                              | ✓                      | 12  | 8                             | ✓                               | ✓  | ✓                              | ✓   | ✓                  |
| 201. Number of voluntary local leaders or committeemen assisting this year | ✓                          | ✓                        | ✓                              | ✓                      | 5   | 4                             | ✓                               | ✓  | ✓                              | ✓   | ✓                  |
| 202. Number of meetings participated in this year by extension workers     | ✓                          | ✓                        | ✓                              | ✓                      | ✓   | ✓                             | ✓                               | ✓  | ✓                              | ✓   | ✓                  |

\* Include grasshoppers, army worms, chinch bugs, and other insects not reported under specific crop or livestock headings.

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## 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 to 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 objective of demonstrating improved practices in agriculture or home economics, and of providing desirable training for the members.
13. *4-H Club members enrolling* 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.)