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ANNUAL NARRATIVE REPORT

OF

EXTENSION WORK

IN

ROCKINGHAM COUNTY

FROM

DECEMBER 1, 1946

TO

NOVEMBER 30, 1947

THESE SEVERAL YEARS

OF

THE HISTORY

OF

THESE SEVERAL YEARS

OF

THESE SEVERAL YEARS

OF

THESE SEVERAL YEARS

County Agent..... Fred'k Holsinger
Assistant County Agent..... T. L. Hollomon
Secretary..... DeNeal Brock
Headquarters..... Harrisonburg
County..... Rockingham
State..... Virginia

County Agent..... Fred's Holman
 Assistant County Agent..... T. J. Holman
 Secretary..... Della Brock
 Headquarters..... Newbern
 County..... Scotland
 State..... Virginia

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I. TYPE OF AGRICULTURE

Rockingham County, located in the northern part of the State of Virginia, is one of the larger counties of the State, having a total land acreage of 870.9 square miles. According to the last census figures, there are 3,865 farms in the county and the average size of the farms is 79.9 acres.

This county has a diversified system of farming and most of the farmers carry on several different operations so that they do not have to depend upon any one phase of agriculture for a living. Farmers in the county are mostly of Dutch descent and are very progressive, especially in maintaining their lands and homes. They realize that their wealth comes from the soil and that they must keep the land in a high state of cultivation if they are to have a high standard of living. They are very eager to secure all information relative to experimental data and progress afforded them by the Department of Agriculture.

Another factor that makes Rockingham County one of the leading counties in the United States is the fine cooperative spirit of the farmers and the cooperatives that have been developed. These cooperatives have in a great way aided in the development and growth of our agriculture. Other factors that have contributed to the development and growth of our agriculture are our school system, which includes ten accredited high schools, many graded schools, four colleges within the county, our many miles of paved highways, and our nearness to terminal markets.

II. PROJECT ACTIVITIES

a. Agronomy

Since a large part of the land area in the county is cropland, agronomy has been a very important part of Extension work.

During the year, recommendations were made on various agricultural practices such as fertilizer, liming, seed varieties, rotations, legumes, pasture improvement, insect and pest control, and many others. Recommendations were given on hybrid corn and the majority of the corn produced in the county is now a hybrid variety. At the present time, we have only one hybrid seed corn producer in the county and most of the seed that is produced here is sold to farmers in the county. Farmers have been experimenting with other hybrids which were not recommended by this office but these have been checked on and some have showed promising results.

I. TYPE OF AGRICULTURE

Hocking County, located in the northern part of the State of Ohio, is one of the larger counties of the State having a total land area of 870,000 acres. According to the last census figures, there are 1,500 farms in the county and the average size of the farms is 700 acres.

This county has a diversified system of farming and most of the farmers carry on several different operations so that they do not have to depend upon any one phase of agriculture for a living. Farmers in the county are mostly of Dutch descent and are very progressive, especially in maintaining their lands and homes. They realize that their wealth comes from the soil and that they must keep the land in a high state of cultivation if they are to have a high standard of living. They are very eager to secure all information relative to experimental data and progress afforded them by the Department of Agriculture.

Another factor that makes Hocking County one of the leading counties in the United States in the line of cooperative efforts of the farmers and the cooperatives that have been developed. These cooperatives have in a great way aided in the development and growth of our agriculture. Other factors that have contributed to the development and growth of our agriculture are our school system, which includes ten accredited high schools, many graded schools, four colleges within the county, our many miles of paved highways, and our markets to foreign markets.

II. PRODUCTION ACTIVITIES

a. CEREALS

Since a large part of the land area in the county is planted in corn, it has been a very important part of the production program.

During the past year, recommendations were made on various agricultural practices such as fertilizer, insect, seed varieties, rotations, pasture improvement, insect and pest control, and many others. Recommendations were given on hybrid corn and the majority of the corn produced in the county is now a hybrid variety. At the present time, we have only one hybrid seed corn producer in the county and most of the seed that is produced here is sold to farmers in the county. Farmers have been experimenting with other hybrids which were not recommended by this office but these have been checked on and some have shown promising results.

On account of the fertilizer shortage, many farmers were not able to secure all the fertilizer needed. The four lime plants in the county have been able to supply all the lime that has been needed. We have found from soil tests that in some instances lime has been used too freely.

Due to the shortage of triple superphosphate, at the present time we have only five demonstration farms under the TVA program. We are conducting two pasture demonstrations in cooperation with the Better Plant Food Institute and the Central Chemical Company, but because of the severe drouth during the summer months for the past two years, we have not received much information.

Several experimental demonstrations are being conducted to determine the value of various weed killers. The results of these will not be known until 1948.

Several farmers in the county are raising certified seed, namely, Vahart and Thorne wheat and Wong barley.

One of the main features of the agronomy program is the annual Corn Judging Contest and Show which was renewed this year after being discontinued during the war. Approximately 250 school students from Rockingham and Augusta Counties participated in the judging contest.

b. Poultry

Rockingham County has for many years been the leading poultry center in Virginia and now is one of the leading poultry centers of the Nation. The industry started to expand its growth approximately twenty years ago. Due to feed and market conditions, the amount of poultry raised in 1947 was much below the 1946 production. The turkey production was estimated to be off at least 20 percent.

Since this is the largest poultry producing center in the State of Virginia, the State Poultry Laboratory is located here. Disease problems of producers are referred to this laboratory which is well equipped to diagnose diseases affecting poultry. Those connected with the laboratory also do all the testing work in the poultry field.

There are a number of factors contributing to the development of this great industry, such as, the thrifty and industrious nature of the people, the system of operation between feed manufacturers and producing farmers, the proximity to markets along the eastern seaboard with competitive advantages over mid-western producing areas, the conversion of farmers from lumbering to poultry raising, raising poultry as a supplemental income to diversified farming, the favorable topography of the rolling and well drained limestone soils, and the development of extensive local feed manufacturing and poultry processing plants.

On account of the fertilizer shortage, many farmers were not able to secure all the fertilizer needed. The fact that plans in the county have been able to supply all the land that has been needed. We have found from soil tests that in some instances lime has been used too liberally.

Due to the shortage of trials appropriate, at the present time we have only five demonstration farms under the TVA program. We are conducting two pasture demonstrations in cooperation with the Better Land Food Institute and the Central Georgia Company, but because of the severe drought during the summer months for the past two years, we have not received much information.

Several experimental demonstrations are being conducted to determine the value of various weed killers. The results of these will not be known until 1943.

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One of the main features of the extension program is the annual Corn Judging Contest and Show which was resumed this year after being discontinued during the war. Approximately 250 school students from Rockingham and adjacent counties participated in the judging contest.

B. Poultry

Rockingham County has for many years been the leading poultry center in Virginia and now is one of the leading poultry centers of the nation. The industry started to expand its growth approximately twenty years ago. Due to feed and market conditions the amount of poultry raised in 1942 was much below the 1934 production. The average production was estimated to be off at least 20 percent.

Since this is the largest poultry production center in the State of Virginia, the State Poultry Laboratory is located here. Diseases of producers are referred to this laboratory which is well equipped to diagnose diseases affecting poultry. These connected with the laboratory also do all the testing work in the poultry field.

There are a number of factors contributing to the development of this great industry, such as, the timely and industrial nature of the people, the system of operation between feed manufacturers and producing farmers, the proximity to markets along the eastern seaboard and competitive advantages over other production areas, the conversion of farmers from landward to poultry raising, raising poultry as a supplementary income to diversified farming, the favorable cooperation of the rolling and well drained limestone soils, and the development of extensive local feed manufacturing and poultry processing plants.

Quite a number of tours were conducted during the summer months for state and out of state groups who were interested in seeing important phases of the industry. Some tours were cancelled because of disease conditions. There are seven poultry processing plants in the county, some of which are equipped to do evisceration. The quality and the attractiveness of the processed poultry is one of the great features which enables us to demand high prices for Rockingham poultry.

c. Dairying

Dairying is the second largest industry in the county and we have some registered herds that are among the best in the United States. The Holstein and Guernsey breeds lead in the number of registered herds. The amount of milk produced in 1947 was approximately the same as that of 1946. We have been able to hold our production through the purchase of better cows and purebred sires. Since a modern dairy plant is located in the county, dairymen have a ready source for the disposal of their milk and milk products. Through our diversified system of farming and good pastures, dairymen have been able to produce a large amount of their feed. Prices have been favorable and dairymen have been able to realize a good income.

We have one Dairy Herd Improvement Association in the county of approximately 27 herds. There has been some difficulty in securing testers during the year and the cost of the testing will probably have to be increased in order to keep a full-time tester.

The Cooperative Artificial Breeding Association was started in 1946. Since starting the local association has affiliated with 70 other counties in the Valley. We feel that this will be an advantage not only to our county but also to the other affiliates. The association now has approximately 3500 cows signed up.

d. Livestock

Some of the best herds of beef cattle in the State are found in Rockingham and the predominating breeds are Angus and Hereford. A large number of farmers maintain their own herds which eventually produce some of the finest steers sold on the eastern markets. Livestock producers raise most of the grain crops needed in the production of livestock as well as maintain well fertilized pastures. All of our purebred beef cattle producers have had both male and female animals in one

While a number of tours were conducted during the summer months for state and out of state groups who were interested in seeing important phases of the industry, some tours were cancelled because of adverse conditions. There are seven poultry processing plants in the county, some of which are equipped to do evisceration. The quality and the efficiency of the processed poultry is one of the great features which enable us to demand high prices for broiler and poultry.

c. Dairying

Dairying is the second largest industry in the county and we have some registered herds that are among the best in the United States. The Holsteins and Guernsey breeds lead in the number of registered herds. The amount of milk produced in 1947 was approximately the same as that of 1946. We have been able to hold our production through the purchase of better cows and purchased sires. Since a modern dairy plant is located in the county, dairymen have a ready source for the disposal of their milk and milk products. Through our diversified types of feeding and good pastures, dairymen have been able to produce a large amount of their feed. There have been favorable and dairymen have been able to realize a good income.

We have one Dairy Herd Improvement Association in the county of approximately 75 herds. There has been some difficulty in securing contracts during the year and the cost of the testing will probably have to be increased in order to keep a full-time tester.

The Cooperative Artificial Breeding Association was started in 1946. Since starting the local association has affiliated with two other counties in the Valley. We feel that this will be an advantage not only to our county but also to the other affiliates. The association has approximately 3000 cows signed up.

d. Livestock

Some of the best herds of beef cattle in the state are found in Rockingham and the production records are among and Haverford. A large number of farmers maintain their own herds which eventually produce some of the finest steers sold on the eastern market. Livestock producers raise most of the grain crops needed in the production of livestock as well as maintain well fertilized pastures. All of our purchased beef cattle producers have had both male and female animals in cow

or more of the sales held in the State. Quite a few producers were assisted in securing purebred or high grade dams and sires during the year, and a number of producers were also give information relative to the control of internal and external parasites.

Hog production is somewhat above that of 1946 but is still below the record production of 1943. All breeds of hogs are raised in the county. The Sears Roebuck Company's purebred 4-H Club project is making great progress in developing purebred O.I.C's in the county. Nine farmers purchased Minnesota No. 1 boars this year. At the present time we are unable to determine how satisfactory they will be. Some work has been done relative to establishing foundation herds in the county.

The sheep numbers in Rockingham County have been declining slowly for a number of years. The predominating breed of sheep is grade Hampshires. Since this is an early lamb producing section, we have had the advantage of securing a higher price for them. Quite a number of farmers and orchardists have purchased feeder lambs and have been able to realize a very good income from them. A number of ewes have been purchased from the West and the results of the cross have been very satisfactory. Wool is sold on a cooperative basis and the local Farm Bureau handles this for the producers. Recommendations were given from the office regarding the control of external and internal parasites. The portable dipping vat owned by the 4-H Clubs was repaired and has been put into use again this year.

e. Horticulture

Rockingham County is one of the leading horticultural counties in the State. On account of freezing conditions, the production was only about 15 percent of normal this year but the quality of the fruit was very good. Some of the peaches and apples were processed through the cooperative cannery located in this county.

Timely advice was passed on to producers from the Horticultural department regarding spraying, pruning, and fertilization. The agent made recommendations regarding the control of disease and insect pests in home gardens. A display of various fungicides and insecticides were kept in the agent's office so that people might view them and understand the various types to be used.

Quite a number of people were given information in regard to insects and diseases of deciduous shade trees and ornamental shrubs.

or more of the sales held in the State. While a few producers were included in recorded parcels or high grade areas and since during the year and a number of producers were also included within relative to the control of interests and interests parcels.

The production is somewhat above that of 1934 but is still below the record production of 1933. All grades of high grade limestone. The State Record Company's interest in the project is making great progress in developing parcels. C. I. C. is the county. The interest purchased Minnesota No. 1 does this year. At the present time we are unable to determine how satisfactory they will be. Some work has been done relative to establishing limestone beds in the county.

The sheep numbers in Rockingham County have been declining slowly for a number of years. The presenting trend of sheep is quite disappointing. Since this is an early lamb producing section, we have had the advantage of securing a higher price for them. A number of farmers and producers have purchased better flocks and have been able to realize a very good income from them. A number of ewes have been purchased from the West and the results of the cross have been very satisfactory. Wool is sold on a cooperative basis and the local fair bureau handles this for the producers. Extension agents were given the office regarding the control of interests and interests parcels. The portable dipping vat used by the A-1 Club was repaired and has been put into use again this year.

• • • Horticulture

Rockingham County is one of the leading horticultural counties in the State. On account of favorable conditions, the production was only about 12 percent of normal this year but the quality of the fruit was very good. Some of the peaches and apples were processed through the cooperative cannery located in this county.

Timely advice was passed on to producers from the Horticultural department regarding spraying, pruning and fertilization. The agent made recommendations regarding the control of diseases and insect pests in home gardens. A display of various fertilizers and insecticides were kept in the county's office so that people might view them and understand the various types to be used.

While a number of people were given information in regard to insect diseases of orchard stone trees and recommended remedies.

f. Farm Labor

The labor situation in Rockingham has been very good during 1947. A number of farmers have been assisted in securing help and quite a few laborers were placed during the year. It was not necessary to import any outside labor this year.

g. Agricultural Planning

Regular meetings were held with all Extension personnel and at various times other agricultural agencies were asked to participate in these meetings. A plan of work was submitted during the year and most of the plan was carried out.

h. Cooperatives

There are eight farmer cooperatives located in the county which makes Rockingham the most cooperative minded county in the United States. These cooperatives do both buying and selling for farmers. There is a cooperative for every field of our agricultural industry. The largest cooperative, the Farm Bureau, has 4700 members. The two latest cooperatives, the Artificial Breeding Cooperative and the Meat Packing Cooperative, are making good progress. We have endeavored to assist these new cooperatives as much as possible in order to get them soundly organized.

i. Guidance For Returning Veterans

During the year, three classes of veterans were organized under the guidance of the Vocational Agricultural Department. This office has cooperated with the vocational guidance instructors and has assisted them in every way possible. Farm management schools were held during the year and they were well attended by the veterans and other interested farmers.

1. Farm Labor

The labor situation in Washington has been very good during 1947. A number of farmers have benefited in securing help and advice a few farmers were placed during the year. It was not necessary to import any outside labor this year.

2. Agricultural Planning

Regular meetings were held with all Extension personnel and at various times other agricultural agencies were asked to participate in these meetings. A plan of work was submitted during the year and most of the plan was carried out.

3. Cooperatives

There are eight farmer cooperatives located in the county which makes Washington the most cooperative in the United States. These cooperatives do both buying and selling for farmers. There is a cooperative for every field of our agricultural industry. The largest cooperative, the Farm Bureau, has 1700 members. The two largest cooperatives, the Agricultural Marketing Cooperative and the West Washington Cooperative, are making good progress. We have endeavored to assist these new cooperatives as much as possible in order to get them soundly organized.

4. Classes for Returning Veterans

During the year, three classes of veterans were organized under the guidance of the Vocational Agricultural Department. This office has cooperated with the vocational guidance instructors and has assisted them in every way possible. Farm management schools were held during the year and they were well attended by the veterans and other interested farmers.

III. 4-H CLUB WORK

a. 4-H Club Organization

In Rockingham County there are fifteen joint boys and girls 4-H Clubs, and an additional four clubs in which only girls are enrolled.

Prior to this fiscal year, the Honor Club has been inactive in Rockingham County; however, at a meeting of the County All-Stars it was decided to reorganize, and initiation ceremonies will take place at the annual Achievement Program December 5, 1947, at which new members will be taken in for 1947.

Two County Council meetings were held during this fiscal year. At the spring meeting, held March 27, there were seventeen club officers and leaders present. The Council President appointed committees for Rally Day and Achievement Day programs, and also made preparations for the Blacksburg All-Star and Short Course conferences. The leaders and officers were notified of the county and State contests and camps. A net worth of \$1223.07 was reported as being in the treasury by the Assistant County Agent. At the fall Council meeting, 34 leaders and officers were present. Final plans were made for the Achievement program; possibilities for a county fair were discussed; and the Treasurers report showed a net worth of \$1684.85 compared with \$1223.07 reported at the March Council meeting. In the 15 joint boys and girls clubs there are nineteen adult and four junior boys' leaders. In the 15 joint boys and girls clubs, and the four clubs in which only girls are enrolled, there are 21 adult and 4 junior girls leaders.

Three adult and junior boys leaders training meetings were held, to which the boy and girl club officers were invited. At the three meetings there was a total of 57 leaders and officers present. Leader project manuals were distributed and explained, and other matters pertaining to club work in the respective communities were discussed.

Considerable work has been done toward the improvement of the County All-Star organization. Several meetings were held, including a picnic meeting during the month of July at which 41 All-Stars and their families were present.

b. Project Work

A total of 423 boys and girls were enrolled, as of June 1, 1947, in the 19 county clubs. The enrollment on the club secretary's book has increased since June 1 in several of the clubs. Of the total enrollment of 423 boys and girls enrolled as of June 1,

III. A-W CLUB WORK

a. A-W Club Organization

In Rockingham County there are 113 A-W clubs boys and girls A-W Clubs, and an additional four clubs in which only girls are enrolled.

Prior to this fiscal year, the Honor Club has been inactive in Rockingham County; however, at a meeting of the County All-Star it was decided to reorganize, and initiation ceremonies will take place at the annual achievement program December 2, 1947, at which new members will be taken in for 1947.

Two County Council meetings were held during this fiscal year. At the spring meeting, held March 27, there were seventeen club officers and leaders present. The Council first then appointed committees for Fall Day and Achievement Day programs, and also made preparations for the Washington All-Star and Short Course conferences. The leaders and officers were notified of the county and state contests and camps. A list of youth of 11325.07 was reported as being in the treasury by the Assistant County Agent. At the Fall Council meeting, 36 leaders and officers were present. Final plans were made for the achievement program possibilities for a county fair were discussed; and the Treasurer report showed a net worth of 11325.07 compared with 11325.07 reported at the March Council meeting. In the 11 joint boys and girls clubs there are thirteen clubs and four junior boys' leaders. In the 13 joint boys and girls clubs, and the four clubs in which only girls are enrolled, there are 21 girls and 1 junior girls leaders.

Three club and junior boys leaders training meetings were held, to which the boy and girl club officers were invited. At the three meetings there was a total of 27 leaders and officers present. Leader project manuals were distributed and explained, and other matters pertaining to club work in the respective committees were discussed.

Considerable work has been done toward the improvement of the County All-Star organization. Several meetings were held, including a picnic meeting during the month of July at which all All-Stars and their families were present.

b. Project Work

A total of 253 boys and girls were enrolled, as of June 1, 1947, in the 19 county clubs. The enrollment on the club secretary's book has increased since June 1 in several of the clubs. Of the total enrollment of 253 boys and girls enrolled as of June 1,

206 boys and 7 girls were enrolled in 268 livestock, poultry, and agronomy projects. Of the 13 different types of projects, 5 projects are sponsored by local firms, and a show and judging contests are held at the conclusion of the yearly project.

1. Hybrid Corn

In the hybrid corn project, sponsored by local seed dealers, there are 20 boys enrolled. The annual corn show and judging contest will be held December 12, 1947. In the December 1946 hybrid corn show there were 32 exhibits.

2. Baby Beef

In the baby beef project, sponsored by the Rockingham Cooperative Farm Bureau, Inc., 44 calves were put on feed during September and October 1946 to be fitted for the 1947 spring county, and Atlantic Rural Exposition shows. Thirty-nine of the calves were exhibited in the county show held April 21. The 39 calves were classified in 9 Shorthorn, 13 Angus, and 17 Hereford exhibits. Of the total, two calves were exhibited by girls. The 39 calves were then shipped to the Atlantic Rural Exposition, Richmond, Virginia, for the week of April 21-25, 1947. At this show and contest, 9 prizes were won from 351 FFA and 4-H exhibits; namely, Junior Grand Champion of all breeds; first in Shorthorn class over 900 lbs.; first in Shorthorns over and under 900 lbs.; fifth in Shorthorn class over 900 lbs.; third, fifth, seventh, and twelfth in Shorthorn class under 900 lbs.; and, ninth in Angus class under 900 lbs. Five of the calves put on feed during the fall of 1946 were carried over until the 1947 fall Atlantic Rural Exposition Fat Calf Show--1 Shorthorn, 1 Angus, and 3 Herefords. Two prizes were won during the fall show; namely, Grand Champion Shorthorn, and tenth place in Angus class over 900 lbs. Fifteen baby beef calves were placed on feed during the months of September and October 1947 for the 1948 spring county and Atlantic Rural Exposition shows.

3. Dairy Heifer

During the year 1946, the Valley of Virginia Milk Producers Association, Inc. donated \$1000.00 for the purchase of purebred dairy heifers for 4-H Club members as a project to improve the future dairy industry in Rockingham County. In 1946, 15 purebred registered Guernsey, Holstein, and Ayrshire dairy heifers were placed with as many 4-H boys and girls. During 1947, all but one of these heifers were bred by the county Artificial Breeders Association through a cooperative agreement whereby a membership was donated to each 4-H Club for the benefit of any 4-H member carrying a dairy project. In

1946 boys and 7 girls were enrolled in the livestock project, and 2 projects are sponsored by local firms, and a show and sale- the contests are held at the conclusion of the yearly project.

1. Hybrid Corn

In the hybrid corn project, sponsored by local seed dealers, there are 20 boys enrolled. The annual corn show and judging contest will be held December 13, 1947. In the December 1946 hybrid corn show there were 22 exhibits.

2. Dairy Beef

In the dairy beef project, sponsored by the Rockingham Cooperative Farm Bureau, Inc., 24 calves were put on feed during September and October 1946 to be fitted for the 1947 judging contest, and Atlantic Dairy Exposition shows. Thirty-nine of the calves were exhibited in the county show held April 21. The 22 calves were classified in 9 showrooms, 13 Angus, and 17 Hereford exhibits. Of the total, two calves were exhibited by girls. The 29 calves were then shipped to the Atlantic Dairy Exposition, Richmond, Virginia, for the week of April 21-25, 1947. At this show and contest, 9 prizes were won from \$21.75 and a 4-M exhibit; namely, Junior Grand Champion of all breeds; first in showroom class over 900 lbs.; first in showroom class over 900 lbs.; seventh, and eighth in showroom class over 900 lbs.; and ninth in Angus class under 900 lbs. Five of the calves put on feed during the fall of 1946 were carried over until the 1947 fall Atlantic Dairy Exposition's Fall Show--1 showroom, 1 Angus, and 3 Herefords. Two prizes were won during the fall show; namely, Grand Champion showroom, and fourth place in Angus class over 900 lbs. Fifteen dairy beef calves were placed on feed during the months of September and October 1947 for the 1948 spring county and Atlantic Dairy Exposition shows.

3. Dairy Heifers

During the year 1946, the Valley of Virginia Milk Producers Association, Inc. donated \$1000.00 for the purchase of purchased dairy heifers for 4-M Club members as a project to improve the future dairy industry in Rockingham County. In 1946, 15 purchased registered Guernsey, Milshires, and Gyrshire dairy heifers were placed with 84 4-M boys and girls. During 1947, all but one of these heifers were bred by the county Artificial Insemination Association through a cooperative agreement whereby a membership was donated to each 4-M Club for the benefit of any 4-M member carrying a dairy project. In

addition to the breeding of the purebred heifers purchased under the Valley of Virginia Milk Producers Association, Inc. to purebred sires of proven ability, the Artificial Breeders Association sponsored the over all project for the improvement of dairy heifers born from grade animals. On April 21, 1947, a local dairy heifer show was held, at which the Valley of Virginia Milk Producers Association, Inc. sponsored heifers were exhibited and prizes awarded. During, 1947, three additional purebred heifer calves were started with 4-H members under this program.

4. Purebred Gilt

Under the sponsorship of the Sears Roebuck Agricultural Foundation, five purebred registered O.I.C. gilts and one male were placed with 4-H members in one 4-H Club. From the five litters, four gilts were given to four other clubs, and one was retained by the parent club to continue the project. These gilts were fed and trained for the annual purebred gilt show held during the month of July. In addition to the sponsored Sears Roebuck Agricultural Foundation gilts, the 4-H members starting the project in 1946, kept one gilt from their first litter and fitted same for the 1947 county purebred gilt show sponsored by the local feed firms. In 1948 the county show and contest will be open to purebred gilts of any breed that have been bred to purebred sires.

5. Other Projects

In addition to the sponsored projects listed above, projects enrolled in by county 4-H members were, crops-32; Cow and calf-9; Sow and litter-13; Fat pig-36; Sheep-5; Poultry-47; and, rabbits-2. From the 206 boys and 10 girls enrolled in the 268 livestock, agronomy, and poultry projects, 209 project records were completed and submitted to the County Agent's Office to be included in the annual report as of December 1, 1947.

c. Achievements

1. Club Events

Keezletown, Tenth Legion, and Clover Hill 4-H Clubs held Rural Life Sunday services in their local community churches.

Spring Creek 4-H Club purchased \$5.00 T. B. Bond.

Hanes Run, Bergton, Tenth Legion, Briary Branch, and Port Republic 4-H Clubs held benefit motion picture shows to raise funds for their club activities.

Seven clubs donated \$5.00 each to Red Cross Fund drive.

in addition to the proceeds of the purchased hollers purchased under the Valley of Virginia Milk Producers Association, Inc. to purchased hollers of proven ability, the artificial hollers Association sponsored the over all project for the improvement of hollers over the years. On April 21, 1947, a local dairy holler show was held, at which the Valley of Virginia Milk Producers Association, Inc. sponsored hollers were exhibited and prizes awarded. During 1947, three additional purchased holler drives were started with 4-8 members under this program.

4. Purchased Hollers

Under the sponsorship of the State Hobbies Club, Inc. (now National Hobbies Club, Inc.) 4-8 members in one 4-8 Club. From the five hollers, four hollers were given to four other clubs, and one was retained by the parent club to continue the project. These hollers were led and trained for the annual purchased holler show held during the month of July. In addition to the sponsored holler show, the 4-8 members starting the project in 1946, kept one holler from their first litter and listed same for the 1947 county purchased holler show sponsored by the local feed store. In 1948 the county show and contest will be open to purchased hollers of any breed that have been bred to purchased hollers.

5. Other Projects

In addition to the sponsored projects listed above, projects sponsored by county 4-8 members were, group-25; Cow and calf; sow and litter-13; fat pig-20; goose-7; poultry-47; and rabbit-2. From the 200 page and 10 clubs enrolled in the 1946 livestock, poultry, and rabbit projects, 200 projects records were compiled and submitted to the County Agent's Office to be included in the annual report as of December 1, 1947.

6. Exhibitions

1. Club Events

Kenneltown, Youth Legion, and Clover Hill 4-8 Clubs held their life holler shows in their local community churches. Spring Creek 4-8 Club purchased \$5.00 T. B. Bond. Lewis Run, Bergen, Youth Legion, Whitey Branch, and Fort Republic 4-8 Clubs held holler shows to raise funds for their club activities. Seven clubs donated \$5.00 each to Red Cross fund drive.

The following donations were made to foreign relief: Port Republic A-H Club-2 boxes clothes; Tenth Legion A-H Club-15 Christmas boxes; Clover Hill A-H Club-4 Christmas boxes; Keezletown A-H Club-2 Christmas boxes; Spring Creek A-H Club-4 Christmas boxes; and, Timber Ridge A-H Club-2 Christmas boxes.

The following A-H Clubs donated to the local hospital building fund drive: Keezletown-\$100.00; Port Republic-\$50.00; Clover Hill-\$50.00.

Keezletown, Dayton, and Spring Creek A-H Clubs served their local Ruritan Clubs at benefit suppers.

Port Republic, Timber Ridge, and Clover Hill A-H Clubs sponsored summer lawn parties in their communities to raise funds for their club activities.

Fourteen of the 15 A-H Clubs held joint picnic meetings during the summer months to better acquaint the members of the different clubs.

The county "Best Club" contest, sponsored by the Harrisonburg, Virginia, Kiwanis Club, was won by the following clubs: First-Clover Hill-Prize \$75.00; Second-Tenth Legion-Prize \$50.00; Third-Keezletown-Prize \$25.00.

Keezletown and Rocky Bar Clubs sponsored poultry fowl-pox vaccination and culling demonstrations. One hundred sixty-eight laying hens were culled out of two flocks of 445 by members of Rocky Bar Club, and 425 pullets were vaccinated and 298 pullets culled from a flock of 365 in the Keezletown A-H section.

2. Tours

Twenty-five members and leaders from the Berpton, Timber Ridge, and Port Republic Clubs traveled by bus to the fall Atlantic Rural Exposition on "Juniors Day," Tuesday, October 7.

3. Rallies:

A County A-H Rally Day was held June 18, with 293 members, leaders, parents, and other visitors in attendance.

A County All-Star Rally was held in the form of a picnic meeting with A-H All-Stars and families in attendance.

4. Achievement Day

The Annual Achievement Day program was held December 7,

The following donations were made to foreign relief:
Fort Republic 1-N Club-2 boxes station; Twin Lakes 1-N Club-
12 Christmas boxes; Driver Hill 1-N Club-4 Christmas boxes;
Kearlston 1-N Club-2 Christmas boxes; Spring Creek 1-N Club-
4 Christmas boxes; and, Timber Ridge 1-N Club-2 Christmas boxes.

The following 1-N Clubs donated to the local hospital
building fund drive: Kearlston-\$100.00; Fort Republic-\$50.00;
Driver Hill-\$50.00.

Kearlston, Spring, and Spring Creek 1-N Clubs served
their local Russian Clubs at benefit suppers.

Fort Republic, Timber Ridge, and Driver Hill 1-N Clubs
sponsored supper law parties in their communities to raise funds
for their club activities.

Members of the 1-N Clubs held joint lunch meetings
during the summer months to better acquaint the members of the
different clubs.

The county "Best Club" contest, sponsored by the
Hartwoodburg, Virginia, Russian Club, was won by the following:
Club: River-Claver Hill-Prize \$75.00; Second-Timber Ridge
Prize \$50.00; Third-Kearlston-Prize \$25.00.

Kearlston and Rocky Bay Clubs sponsored holiday law-
son vacation and calling demonstrations. One hundred thirty-
eight ladies here were called out of two blocks of 1-Ns by members
of Rocky Bay Club, and 125 ladies were vaccinated and 200 babies
called from a block of 1-Ns in the Kearlston 1-N section.

3. Tours

Twenty-five members and leaders from the Hartwood, Timber
Ridge, and Fort Republic Clubs traveled by bus to the Fall Atlantic
Nursing Exposition on "Nurses Day", Tuesday, October 7.

3. Ballies

A County 1-N Rally Day was held June 18, with 100 members,
leaders, parents, and other visitors in attendance.

A County All-Star Rally was held in the town of a picnic
meeting with 1-N All-Stars and families in attendance.

4. Advancement Day

The annual advancement day program was held December 7,

1946, with 243 members, leaders, and guests present. Special reports on the county club work for the year were made by the County Home Demonstration and Assistant County Agents. During the program a drawing was held for the "Lucky Number" on an electric refrigerator and radio victrol combination, from which project the county 4-H Council raised \$1,53.75 to purchase a motion picture sound projector for use at 4-H and other county meetings on educational subjects.

5. 4-H Members Going To College

Roderick Swank, a member of the Singers Glen 4-H Club, entered V.P.I. after graduating from High School in June 1947; Donald Kline, of the Singers Glen 4-H Club, is attending Bridgewater College; Harold Trumbo, Leader of the Genoa 4-H Club and a former 4-H member, is attending Bridgewater College after returning from the Army; Leo Kiracofe, President of the Clover Hill 4-H Club, is attending Shenandoah College; and, David Liskey, Jr., President of the Dayton 4-H Club, is attending Bridgewater College.

6. State Awards

The State Poultry Achievement award was won by Rudolph Moomaw of the Tenth Legion 4-H Club. Rudolph, with three other county 4-H members from two other clubs, attended the Jamestown State Poultry Camp held during the week of August 11-15. Rudolph made a score of 775 out of a possible 800 points at the Poultry Judging and Egg Grading Contest held at the close of the camp; and, after submitting his project report, won an all expense trip to the National 4-H Club Congress to be held in Chicago, November 30 to December 4, 1947.

Edwin Turner, of the Tenth Legion 4-H Club, with his Shorthorn Baby Beef weighing 905 pounds won the Junior Grand Champion steer award at the Atlantic Rural Exposition Fat Calf Show and Sale held in Richmond, Virginia, during the week of April 21, 1947. Edwin also won the award of first prize in the Shorthorn Class of over 900 pounds; and, Grand Champion Shorthorn of both classes of Shorthorns over and under 900 pounds. Other State awards won at the 1947 Spring Atlantic Rural Exposition Fat Calf Show and Sale were:

1-Stanley Turner, Tenth Legion 4-H-fifth in Shorthorn Class over 900 pounds; 2-Billy Pat Baker, Timber Ridge 4-H-third in Shorthorn Class under 900 pounds; 3-Cox Brothers, Tenth Legion 4-H-fifth in Shorthorn Class under 900 pounds; 4-Emerson Mason, Tenth Legion 4-H-seventh in Shorthorn Class under 900 pounds; 5-Dan Spitzer, Tenth Legion 4-H-twelfth in Shorthorn Class under 900 pounds; 6-Leo Kiracofe, Clover Hill 4-H-Ninth in Angus Class under 900 pounds.

1946, with 213 members, leaders, and guests present. Special reports on the county club work for the year were made by the County Home Demonstration and Extension County Agents. During the program a drawing was held for the "Lucky Number", an electric refrigerator and radio vintage combination, from which the County Home Council raised \$1,000.00 to purchase a motion picture sound projector for use at 4-H and other county meetings on educational subjects.

2. 4-H Members Going To College

Robert Lee Rank, a member of the Big Horn 4-H Club, entered V.T.I. after graduation from High School in June 1947; Donald E. King, of the Big Horn 4-H Club, is attending Big Horn State College; Harold Trumbo, Leader of the Big Horn 4-H Club and a former 4-H member, is attending Big Horn State College after receiving his degree; President of the Big Horn 4-H Club, is attending Big Horn State College; and, David L. King, is attending Big Horn State College.

3. State Awards

The State 4-H Leadership Award was won by Robert Lee Rank of the Big Horn 4-H Club. Rank, with three other county 4-H members from two other clubs, attended the National State Leadership Camp held during the week of August 11-15, 1947. Rank made a score of 775 out of a possible 800 points at the Leadership and Big Game Contest held at the camp; and, after submitting his project report, was an all-around high scorer. The National 4-H Club Congress to be held in Chicago, November 20 to December 1, 1947.

Rank, former of the Big Horn 4-H Club, with his 4-H members have been awarded 500 points on the Junior Grand Champion award at the Atlantic World Exposition at the Fair Grounds and State Fair in Richmond, Virginia, during the week of April 21, 1947. Rank also won the award of 1000 points in the Junior Grand Class of over 500 pounds; and, Grand Champion 4-H member of both classes of 4-H members over and under 500 pounds. Rank's awards won at the 1947 World Atlantic World Exposition at the Fair Grounds and State Fair.

1-Grand Champion, 4-H member, 4-H member in 4-H member Class over 500 pounds; 2-1st Prize, 4-H member 4-H member in 4-H member Class under 500 pounds; 3-1st Prize, 4-H member 4-H member in 4-H member Class under 500 pounds; 4-1st Prize, 4-H member 4-H member in 4-H member Class under 500 pounds; 5-1st Prize, 4-H member 4-H member in 4-H member Class under 500 pounds; 6-1st Prize, 4-H member 4-H member in 4-H member Class under 500 pounds.

Cox Brothers, of the Tenth Legion 4-H Club, with their Shorthorn Baby Beef weighing over 900 pounds, won the Grand Champion Shorthorn honors at the fall Atlantic Rural Exposition Fat Calf Show and Sale held in Richmond, Virginia during the week of October 6. Also winner at the Exposition was Paul Wenger, of the Dayton 4-H Club, who won tenth place with his Angus calf in the class weighing over 900 pounds.

7. Miscellaneous

Three 4-H boys from two clubs attended the State Soil Conservation Camp at Holiday Lake during the week of August 4.

The Assistant County Agent and the Home Demonstration Agent from Rockingham County were the Director and Assistant Director, respectively, of the Tri-County 4-H Camp held at Fowell's Fort Valley Organization Camp during the week of August 18, 1947. Enrolled in the camp were 129 members and leaders from Rockingham, Frederick, and Rappahannock Counties, and Specialists from Blacksburg, Virginia.

ROCKINGHAM COUNTY BABY BEEF SHOW-SHEMANDOAH LIVESTOCK SALES, INC.
April 21, 1947

County Grand Champion - Edwin Turner , Tenth Legion 4-H Club
County Reserve Champion - John Robert Holsinger, Dayton 4-H Club

Shorthorn Class: - 9 exhibits

- First - Edwin Turner , Tenth Legion 4-H Club
- Second - Stanley Turner , Tenth Legion 4-H Club
- Third - Billy Pat Baker , Timber Ridge 4-H Club
- Fourth - Franklin Baker , Timber Ridge 4-H Club

Angus Class: - 13 exhibits

- First - John Robert Holsinger , Dayton 4-H Club
- Second - Leo Kimcofe , Clover Hill 4-H Club
- Third - Robert Redifer , Timber Ridge 4-H Club
- Fourth - Donald Kline , Singers Glen 4-H Club

Hereford Class: - 17 exhibits

- First - Roderick Swank , Singers Glen 4-H Club
- Second - Edgar Menefee , Timber Ridge 4-H Club
- Third - Carlyle Baker , Timber Ridge 4-H Club
- Fourth - Richard Miller , Mt. Crawford 4-H Club

ATLANTIC RURAL EXPOSITION FAT CALF SHOW & SALE, RICHMOND, VIRGINIA
April 21-25, 1947

Shorthorn Class:

- Over 900 lbs. First, Edwin Turner, Tenth Legion 4-H Club
- Breed Class First, Edwin Turner, Tenth Legion 4-H Club
- All Breeds:
Jr. Grand Champion, Edwin Turner, Tenth Legion 4-H Club

Over 900 lbs. Fifth, Stanley Turner, Tenth Legion 4-H Club

- Under 900 lbs. Third, Billy Pat Baker, Timber Ridge 4-H Club
- Fifth, Cox Brothers , Tenth Legion 4-H Club
- Seventh, Emerson Mason, Tenth Legion 4-H Club
- Twelfth, Dan Spitzer , Tenth Legion 4-H Club

Angus Class:

Under 900 lbs. Ninth, Leo Kimcofe, Clover Hill 4-H Club

ROCKINGHAM COUNTY 4-H BABY BEEF PROJECT
SPONSORED BY THE ROCKINGHAM COOPERATIVE FARM BUREAU, INC.
HARRISONBURG, VIRGINIA

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF VIRGINIA

VIRGINIA POLYTECHNIC INSTITUTE AND
UNITED STATES DEPARTMENT OF
AGRICULTURE COOPERATING

Harrisonburg, Virginia
November 19, 1947

EXTENSION SERVICE
COUNTY AGENT WORK

Dear 4-H Members & Leaders:

December 1 is the beginning of the new 4-H Club year; therefore, the month of November is an opportune time to review the various phases and advantages of belonging to a 4-H Club, and to better acquaint the parents of 4-H members with club work.

In Rockingham County there are fifteen 4-H Clubs located at Bergton, Briary Branch, Clover Hill, Criders, Dayton, Genoa-Cootes Store, Humes Run, Keezletown, Mr. Crawford, Port Republic, Rocky Bar-McCaheysville, Singers Glen-Linville Edom, Tenth Legion, and Timber Ridge. Attached is a list of the local Volunteer Leaders in each club, with their addresses and telephone numbers. The total enrollment of the 15 clubs during the year 1946-1947 was 206 boys and 7 girls carrying poultry, livestock, crop, and miscellaneous farm out-of-door projects. Approximately an equal number of girls carried various homemaking projects.

Four-H Club is that part of the Agricultural Extension Service which deals with rural youth. Young people, between the ages of 10 and 21 years, in a community organize themselves into a group with their own officers and local program under the guidance of local adult women and men who serve as voluntary local leaders.

Each 4-H member has at least one individual project centering around a problem of the farm and home. They raise livestock, crops, poultry, make clothing, prepare foods, etc. They serve as officers, and on committees of their club. They have camps, exhibits, tours, parts on club programs at meetings relating to their project work; also, games and songs at meetings. They learn to work and play together, and learn to cooperate by cooperating. The organizers and supervisors of 4-H Club work in the county are the County Extension Agents who are cooperatively employed by the County, State, and Federal Government.

Four-H Club work is a specialized educational enterprise for rural youth on whose shoulders will rest the responsibility of the future success of our agricultural enterprise. As such, it shares in the objectives common to all educational institutions and movements concerning the development of individual abilities and capacities for learning; intellectual and moral character; qualities of effective citizenship, etc., which all have a definite relationship to the development of the 4-H's (Head, Heart, Hands, Health).

Four-H distinctive objectives are:

1. To help rural boys and girls to develop desirable ideals and standards for farming, homemaking, community life, and citizenship, and a sense of responsibility for their attainment.
2. Afford rural boys and girls technical instruction in farming and home-making, that they may acquire skill and understanding in these fields and a clearer vision of agriculture as a basic industry, and of homemaking as a worthy occupation.

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF VIRGINIA

EXPERIMENT STATION
COUNTY AGENT WORK

Harrisonburg, Virginia
November 18, 1947

REPORT OF THE COUNTY AGENT WORK
FOR THE YEAR 1946-1947

Year 4-H members & leaders:

December 1 is the beginning of the new 4-H Club year; therefore, the month of November is an important time to review the year's progress and objectives of the 4-H Club, and to better acquaint the parents of 4-H members with club work.

In Washington County there are fifteen 4-H Clubs located at Bergton, Berry Branch, Clover Hill, Cytarus, Gwynn-Croft, Hays, Hays Hill, Kearsney, Mt. Vernon, New York, Fort Washington, Rocky Gap, Shenandoah, Shiloh, Shiloh Park, Tappan, Tappan Hill, and Tappan Ridge. Attached is a list of the local volunteer leaders in each club, with their addresses and telephone numbers. The total enrollment of the 4-H Clubs during the year 1946-1947 was 200 boys and 7 girls carrying poultry, livestock, crop, and miscellaneous farm out-of-door projects. Approximately an equal number of girls carried various home-making projects.

Four-H Club is that part of the educational extension service which deals with rural youth. These people, between the ages of 10 and 21 years, in a community organize themselves into a group with their own officers and local program under the guidance of local adult women and men serve as voluntary local leaders.

Each 4-H member has at least one individual project centered around a problem of the farm and home. They raise livestock, crops, poultry, home making, projects, etc. They serve as officers, and as members of their club. They have camps, exhibits, fairs, parties on club programs at meetings relating to their projects; also, games and songs at meetings. They learn to work and play together, and learn to cooperate in cooperation. The organization and supervisors of the 4-H Club work in the county are the County Extension Agents who are cooperatively employed by the County, State, and Federal Government.

Four-H Club work is a specialized educational enterprise for rural youth in which individuals will have the responsibility of the future success of our agricultural enterprise. As such, it places in the hands of individual children and adults plans and movements concerning the development of individual abilities and generalities for learning intellectual and moral character qualities of livestock raising, crop, etc., which will have a definite relationship to the development of the 4-H Club, (Home, Heart, Hand, Health).

Four-H objectives of activities are:

1. To help rural boys and girls to develop desirable habits and standards for farming, home-making, community life, and citizenship, and a sense of responsibility for their attainment.
2. Allow rural boys and girls to acquire (intellectual) instruction in farming and home-making, that they may acquire skill and understanding in these fields and a clearer vision of agriculture as a basic industry, and of home-making as a worthy occupation.

3. To provide rural boys and girls an opportunity to "learn by doing" through conducting certain farm and home enterprises, and demonstrating to others what they have learned.
4. To teach rural boys and girls the value of research and to develop in them a scientific attitude toward the problems of the farm and the home.
5. To train rural boys and girls in cooperative action to the end that they may increase their accomplishments and, through associated efforts, better assist in solving rural problems.
6. To develop in rural boys and girls habits of healthful living, to provide them with information and direction in the intelligent use of leisure, and to arouse in them worthy ambitions and a desire to continue to learn, in order that they may live fuller and richer lives.
7. To teach and to demonstrate to rural boys and girls methods designed to improve practices in agriculture and homemaking, to the end that farm incomes may be increased, standards of living improved, and the satisfactions of farm life enhanced.

Given below is the planned 4-H project program for the year 1947-1948, beginning December 1, 1947, in Rockingham County. It is hoped that the 4-H members will review this program with their parents and discuss what project and local contests would be best suited to the home conditions. Of course, in addition to the local contests, there are State and National contests to compete for, which contests will be discussed with the members and parents as they come up during the year.

It has been the experience in the past that the 4-H members who get the most out of 4-H Club work, are those who have the interest and cooperation of their parents, those parents who through their attendance at meetings and other out-door functions become interested in 4-H Club work, and their children's progress in projects. To this end we hope that the parents can find time to attend several meetings, if not all, during the year; especially those meetings during the months of December, February, April, June, August, and October. At these meetings motion pictures will be shown on many worthwhile poultry, livestock, crop, home, and community projects which we feel you will enjoy and benefit from.

Below is a list of projects and contest participated in by 4-H boys in Rockingham County. Some of the projects are also carried by girls, in addition to one or more home-making projects. Other projects centering around the home or community life may be carried in addition to those listed.

PROJECTS:

- | | | |
|----------------------|-------------------|-------------|
| 1 - Beef animal | 4 - Dairy | 8 - Poultry |
| a) Baby beef | a) Cow and calf | a) Broilers |
| b) Beef cow and calf | b) Heifer | b) Layers |
| 2 - Bees | 5 - Forestry | c) Turkeys |
| 3 - Crops | 6 - Garden | 9 - Rabbits |
| a) Field | 7 - Swine | 10 - Sheep |
| b) Truck | a) Porkers | |
| | b) Sow and litter | |

- 6. To provide rural boys and girls an opportunity to learn by doing through conducting certain farm and home enterprises, and demonstrating to others what they have learned.
- 7. To teach rural boys and girls the value of research and to develop in them an attitude toward the problems of the farm and the home.
- 8. To train rural boys and girls in cooperative action to the end that they may increase their accomplishments and, through associated efforts, better assist in solving rural problems.
- 9. To develop in rural boys and girls habits of healthful living, to provide them with information and direction in the intelligent use of leisure, and to arouse in them worthy ambitions and a desire to continue to learn, in order that they may live fuller and richer lives.
- 10. To teach and to demonstrate to rural boys and girls methods designed to improve practices in agriculture and home-making, to the end that income may be increased, standards of living improved, and the satisfaction of farm life enhanced.

Given below is the planned 4-H project program for the year 1937-1938, beginning December 1, 1937, in Washington County. It is hoped that the 4-H members will receive this program with their parents and discuss with project and local contacts. Of course, in addition to the local contacts, there are State and National contacts to which they will be directed with the parents and contacts as they come up during the year.

It has been the experience in the past that the 4-H members who get the most out of 4-H Club work are those who have the interest and cooperation of their parents. Those parents who through their attendance at meetings and other out-door functions become interested in 4-H Club work and their children's progress in projects, to this end we hope that the parents can find time to attend several meetings. If not all during the year, perhaps some meetings during the months of December, February, April, June, August, and October. At these meetings certain pictures will be shown on many worthwhile subjects, livestock, crop, home, and community projects which we feel you will enjoy and benefit from.

Below is a list of projects now currently being carried in the 4-H Club in Washington County. Some of the projects are also carried by girls, in addition to one or more home-making projects. Other subjects centering around the home or community life may be carried in addition to those listed.

PROJECTS:

- | | | |
|----------------------|-------------------|-------------|
| 1 - Beef animal | 4 - Dairy | 8 - Poultry |
| a) Dairy beef | a) Cow and calf | a) Hens |
| b) Beef cow and calf | b) Heifer | b) Layers |
| 2 - Hogs | 5 - Poultry | c) Turkeys |
| 3 - Sheep | 6 - Garden | 7 - Rabbits |
| a) Wild | 7 - Walnut | 10 - Sheep |
| b) Trunk | a) Hens | |
| | b) Cow and Heifer | |

CONTESTS:

- 1 - Baby Beef
- 2 - Dairy Heifer
- 3 - Purebred Gilt (O.I.C.)
- 4 - Hybrid Corn

In addition to the above contests, during 1948 county contests are being planned for Beef, Dairy, Fat Pig, and Poultry and Egg Grading judging.

It is hoped that during the month of November each 4-H member will discuss with their parents the program outlined; and, if possible, discuss with the local 4-H adult leader or representative of the County Extension Agent's offices, so as to be able to start off on the "right foot" for a good club year at the December 1947 meeting.

Yours for a bigger and better 4-H Club year during 1948, I am

Very truly yours,

T. L. Hollomon

T. L. Hollomon
Assistant County Agent

TLH:b

- CONTACTS:
- 1 - [illegible]
 - 2 - [illegible]
 - 3 - [illegible]
 - 4 - [illegible]

In addition to the above contacts, during 1965 county contacts are being planned for [illegible] and [illegible].

It is hoped that during the course of 1965, all contacts will discuss with their parents the program objectives; it is possible, however, that some will be unable to attend. It is hoped that the majority of contacts will be able to attend. It is hoped that the majority of contacts will be able to attend. It is hoped that the majority of contacts will be able to attend.

There is a slight possibility that [illegible] will be unable to attend.

[Handwritten signature]
 J. [illegible]
 [illegible]

END

<u>A-H CLUB</u>	<u>MEETING DATE</u>	<u>LEADER</u>	<u>TELEPHONE</u>
Bergeton	4th. Friday	Chas. Souder Bergeton	
Briary Branch	3rd. Thursday	Glen C. Wine Bridgewater, Rt. 1	B'water 9 F 20
Clover Hill	2nd. Thursday	J. L. Swecker Dayton, Rt. 1 Gordon Shifflett Dayton, Rt. 1	W. Central 8 F 14 Dayton 5 F 5
Criders	4th. Friday	Lewis Yankey Criders	Dovesville Exch. thru Broadway
Dayton	1st. Tuesday	Clifford Bowman Harrisonburg, Rt. 1 J. Melty Holsinger Harrisonburg, Rt. 1	H'Burg 800R H'Burg Rural 14 F 20
Genoa	4th. Monday	Harold Trumbo Fulks Run	
Hunas Run	4th. Wednesday	Claude D. Gibson Elkton, Rt. 2	Elkton 15 F 20
Keezletown	1st. Monday	Sam R. Heatwole Keezletown	H'Burg 205
Mt. Crawford	3rd. Tuesday	Harry Shank Mt. Crawford B url Liskey Harrisonburg, Rt. 1	B'water 17 F 12 H'Burg 828-R
Port Republic	2nd. Wednesday	Harold T. Acker, Sr. Grottoes, Rt. 1	Weyers Cave 29 F 14
Rocky Bar	1st. Wednesday	Cecil Life McGaheysville	McGaheysville 232
Singers Glen	3rd. Wednesday	Carl B. Lively, Jr. Linville	B'way 14 F 13 or H'burg 1172
Spring Creek	2nd. Monday	Ray Miller Bridgewater	B'water 32 F 20 or 29 H'burg
Tenth Legion	3rd. Monday	D. Miller Spitzer Broadway, Rt. 1 Stanley Lohr Broadway, Rt. 1	Tenth Legion 21 F 22 Tenth Legion 1 F 3
Timber Ridge	3rd. Friday	Chas. E. Baker, Jr. Mt. Crawford, Rt. 1	Weyers Cave 12 F 4

IV. COOPERATION WITH PRODUCTION & MARKETING ADMINISTRATION (Triple A)

Most of the educational work for the Production and Marketing Administration was conducted by the Extension Service. Radio and newspaper publicity was used to render the needed service to farmers. Publicity programs were conducted on crop insurance and various soil building practices sponsored by them. Many individual farmers were contacted through office and field visits. Problems pertaining to members of the P. M. A. were discussed at intervals with county and community committeemen.

V. COOPERATION WITH DISTRICT SOIL CONSERVATION PROGRAM

The Extension office has endeavored to help organize community projects for technicians of the Soil Conservation Service. The agents have given information to the Service for planning farms. All farmers have been encouraged to become a member of the Soil Conservation District. To-date there are 341 farms planned in Rockingham County by technicians of the Soil Conservation Service in cooperation with the Extension Service.

VI. OTHER MEANS OF REACHING PEOPLE

The radio and newspaper were used to give timely information on problems affecting farmers and urban people. Numerous tours were conducted for farmers from other States and other counties in this State.

VII. CONCLUSION

In conclusion, we feel that the farmers have put forth a great effort in food production to aid in relieving the food shortage, both home and abroad, and deserve the highest commendation for their achievements. A great deal of work on the cooperative development has been accomplished. We feel that there are still many things to be done through the cooperative effort. It is hoped that conditions are returning to normal and that the Extension Service can be of greater service in the educational field to farmers than during the emergency period.

VI. COOPERATION WITH PRODUCTION & MARKETING ADMINISTRATION (Table A)

Most of the educational work for the Production and Marketing Administration was conducted by the Extension Service. Radio and newspaper publicity was used to create the needed service to farmers. Publicity programs were conducted on crop insurance and various soil fertility practices sponsored by them. Many individual farmers were contacted through office and field visits. Programs pertaining to members of the F. H. A. were discussed at intervals with county and community organizations.

V. COOPERATION WITH DISTRICT SOIL CONSERVATION SERVICE

The Extension office has endeavored to help organize community projects for technicians of the Soil Conservation Service. The agents have given information to the Service for planning forms. All farmers have been encouraged to become members of the Soil Conservation District. To date there are 211 farms placed in Rockingham County by technicians of the Soil Conservation Service in cooperation with the Extension Service.

VII. OTHER WORK BY TRAINED PEOPLE

The radio and newspaper were used to give timely information on problems affecting farmers and urban people. Homecoming tours were conducted for farmers from other States and other counties in this State.

VIII. CONCLUSION

In conclusion, we feel that the farmers have had fairly a great effort in food production to aid in relieving the food shortage, both here and abroad, and deserve the highest commendation for their achievement. A great deal of work on the cooperative development has been accomplished. We feel that there are still many things to be done through the cooperative effort. If it is hoped that conditions are returning to normal and that the Extension Service can be of greater service in the educational field to farmers than during the emergency period.

Form F28-21
(Revised May 1947)

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

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

AGENT'S ANNUAL REPORT

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 Rockingham

REPORT OF

From <u>Dec. 1, 1946</u> to <u>Nov. 30, 1947</u>	From <u>Dec. 1, 1946</u> to <u>Nov. 30, 1947</u>
(Name) <u>Home Demonstration Agent.</u>	
<u>Jessie Miller & Nora McElroy</u>	From <u>June 15, 1947</u> to <u>July 15, 1947</u>
<u>Assistant Home Demonstration Agent.</u>	From <u>August 15, 1947</u> to <u>Monday, August 18, 1947</u>
<u>H Club Agent.</u>	From <u>August 18, 1947</u> to <u>Monday, August 18, 1947</u>
<u>Assistant County Agent in charge of Club Work.</u>	From <u>Dec. 1, 1946</u> to <u>Nov. 30, 1947</u>
<u>Frank S. Holloman</u>	From <u>Dec. 1, 1946</u> to <u>Nov. 30, 1947</u>
<u>Assistant Agricultural Agent.</u>	



READ SUGGESTIONS, PAGES 2 AND 16

Approved: _____

Date: _____

State Extension Director.

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

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

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

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

NARRATIVE SUMMARY

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

The narrative report should summarize and interpret under appropriate subheadings the outstanding results accomplished in helping rural people to solve their current problems and to make adjustments to changing economic and social conditions.

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

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

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

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

STATISTICAL SUMMARY

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

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

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GENERAL ACTIVITIES

Report only this year's activities that can be verified		Home demonstration agents (a)	4-H Club Agents ¹ (b)	Agricultural agents (c)	County total ² (d)	
1.	Months of service this year (agents and assistants)	25		24	XXXXXXXXXX	
2.	Days devoted to work with adults	327		317 1/2	XXXXXXXXXX	
3.	Days devoted to work with 4-H Clubs and older youth	263		257 1/2	XXXXXXXXXX	
4.	Days in office	150		322 1/2	XXXXXXXXXX	
5.	Days in field	440		202 1/2	XXXXXXXXXX	
6.	Number of farm or home visits made in conducting extension work	440		720	1165	
7.	Number of different farms or homes visited	210		280	440	
8.	Number of calls relating to extension work	(1) Office	827	4627	5454	
		(2) Telephone	2160	6710	8870	
9.	Number of news articles or stories published	206		152	358	
10.	Number of bulletins distributed	3909		1862	5771	
11.	Number of radio talks broadcast or prepared for broadcasting	(a) Number	36	87	123	
		(b) Total attendance of:				
12.	Training meetings held for local leaders or committees	(1) Adult work				
		(b) Men leaders				
		(c) Women leaders	278			278
		(a) Number	15		3	18
		(b) Total attendance of:				
13.	Method demonstration meetings held. (Do not include the method demonstrations given at leader training meetings reported under Question 12)	(1) Adult work				
		(b) Total attendance	123		57	180
		(a) Number	307		8	315
		(2) 4-H Club and older youth				
		(b) Total attendance	5053		188	5241
14.	Number of adult result demonstrations conducted	(1) Adult work				
		(b) Total attendance	249		125	374
		(a) Number	2166		4081	7247
		(2) 4-H Club and older youth				
		(b) Total attendance				
15.	Meetings held at such result demonstrations	(1) Adult work				
		(b) Total attendance			4	4
		(a) Number			106	106
		(2) 4-H Club and older youth				
		(b) Total attendance				
16.	Tours conducted	(1) Adult work				
		(b) Total attendance				
		(a) Number				
		(2) 4-H Club and older youth				
		(b) Total attendance				
17.	Achievement days held	(1) Adult work				
		(b) Total attendance			1	1
		(a) Number	1			3
		(2) 4-H Club and older youth				
		(b) Total attendance	211		234	445

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 EVALUATION

16-2077-1

GENERAL ACTIVITIES—Continued

Report only this year's activities that can be verified			Home demonstration agents (a)	4-H Club agents ¹ (b)	Agricultural agents (c)	County total ² (d)
18. Encampments held (report attendance for your county only) ³	(1) Farm women	(a) Number attending	1			1
		(b) Total members attending	5			5
		(c) 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	71		128	199
		(b) Total attendance	7,908		6866	14,774
20. Meetings held by local leaders or committeemen not participated in by county or State extension workers and not reported elsewhere.	(2) 4-H Club and older youth	(a) Number	17		25	42
		(b) Total attendance	532		2463	2995
	(1) Adult work	(a) Number	93		7	100
		(b) Total attendance	1,174		14	1,188
	(2) 4-H Club and older youth	(a) Number	67		70	137
		(b) Total attendance	785		845	1,630

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 Does not include plants, 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)	5865
22. Number of farms on which changes in practices have definitely resulted from the agricultural program	3200
23. Number of farms involved in preceding question which were reached this year for the first time	4500
24. Number of nonfarm families making changes in practices as a result of the agricultural program	137
25. Number of farm homes in which changes in practices have definitely resulted from the home demonstration program	2500
26. Number of farm homes involved in preceding question that were reached this year for the first time	500
27. Number of other homes in which changes in practices have definitely resulted from the home demonstration program	1100
28. Number of other homes involved in preceding question that were reached this year for the first time	200
29. Number of farm homes with 4-H Club members enrolled	203
30. Number of other homes with 4-H Club members enrolled	24
31. Total number of different farm families influenced by some phase of the extension program. (Include questions 22, 25, and 29 minus duplications)	3300
32. Total number of different other families influenced by some phase of the extension program. (Include questions 24, 27, and 30 minus duplications)	1150

EXTENSION ORGANIZATION AND PLANNING

33. County extension association or committee (includes agricultural councils, home demonstration councils, and 4-H councils or similar advisory committees; also farm and home bureaus and extension associations in those States where such associations are the official or quasi-official agency in the county cooperating with the college in the management or conduct of extension work):

(a) Over-all or general	(1) Name	(2) No. of members	
(b) Agricultural	(1) Name	(2) No. of members	
(c) Home demonstration	(1) Name <u>Rockingham Co. H.D. Committee</u>	(2) No. of members	<u>53</u>
(d) 4-H Club	(1) Name <u>Rockingham Co. 4-H Council</u>	(2) No. of members	<u>90</u>
(e) 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	(b) Home demonstration	(c) 4-H Club	(d) Older youth
	<u>33</u>	<u>90</u>	

35. Total number of communities in county. (Do not include number of neighborhoods.) 18

36. Number of communities in which the extension program has been planned cooperatively by extension agents and local committees. 18

37. Number of clubs or other groups organized to carry on adult home demonstration work. 27

38. Number of members in such clubs or groups. 1200

39. (a) Number of 4-H Clubs. (See question 173.) (b) Number of groups (other than 4-H Club) organized for conduct of extension work with older rural youth. (See question 185.) 19

40. Number of neighborhood and community leaders in the neighborhood-leader system XXXXXXX

	Men	Women
41. Number of different voluntary local leaders, committeemen, or neighborhood leaders actively engaged in forwarding the extension program.		
(a) Adult work	(1) Men <u>125</u>	(2) Women <u>190</u>
(b) 4-H Club and older youth work	(1) Men <u>19</u>	(2) Women <u>27</u>
	(3) Older club boys <u>3</u>	(4) Older club girls <u>4</u>

COOPERATIVE AGRICULTURAL PLANNING

42. Name of the county agricultural planning (over-all planning) group, if any, sponsored by the Extension Service

43. Number of members of such county agricultural planning group:

(a) Unpaid lay members:	(1) Men	(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

Number of agricultural planning groups	Extension organization and planning:	County agricultural planning:	Total:
			(a) (b) (c)
(1) Home demonstration agents			141
(2) 4-H Club agents			12
(3) Agricultural agents			23
(4) State extension workers			3
48. Number of planning meetings held:	(1) County		50
	(2) Community		362
49. Number of unpaid voluntary leaders or committeemen assisting this year			744
50. Days of assistance rendered by voluntary leaders or committeemen			

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

Include all work with adults, 4-H Club members, and older youth	Corn	Wheat	Other cereals	Legumes	Pastures	Cotton	Tobacco	Potatoes and other vegetables	Fruits	Other crops
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
51. Days devoted to line of work by—										
(1) Home demonstration agents										
(2) 4-H Club agents										
(3) Agricultural agents	44	77	18	17	15			13	9	10
(4) State extension workers	2			4				3	2	
52. Number of communities in which work was conducted this year	18	18	18	18	18			18	18	18
53. Number of voluntary local leaders or committeemen assisting this year	20	12	7		13					
54. Number of farmers assisted this year in—										
(1) Obtaining improved varieties or strains of seed	413	82	85	28	37			137	9	17
(2) The use of lime	123	37	38	128	23			23	15	15
(3) The use of fertilizers	127	16	21	183	41			29	13	12
(4) Controlling plant diseases	6	6	9	17				21	247	6
(5) Controlling injurious insects	22	12	7	27	19			43	247	5
(6) Controlling noxious weeds					13			13		13
(7) Controlling rodents and other animals									15	27

LIVESTOCK PRODUCTION (other than for family food supply)

Include all work with adults, 4-H Club members, and older youth	Dairy cattle	Beef cattle	Sheep	Swine	Horses and mules	Poultry (including turkeys)	Other livestock
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
55. Days devoted to line of work by—							
(1) Home demonstration agents						XXXX	XXXX
(2) 4-H Club agents							
(3) Agricultural agents	59	85	9	30		26	22
(4) State extension workers	18	1	4	3		45	
56. Number of communities in which work was conducted this year	18	18	18	18		18	18
57. Number of voluntary local leaders or committeemen assisting this year	34	19	8	28		37	1
58. Number of breeding circles or clubs or improvement associations organized or assisted this year	1						
59. Number of members in such circles, clubs, or associations	27						
60. Number of farmers not in breeding circles or improvement associations assisted this year in keeping performance records of animals							
61. Number of farmers assisted this year in—							
(1) Obtaining purebred males	12	35	18	26		3	
(2) Obtaining purebred or high-grade females	45	23	9	23		2	
(3) Obtaining better strains of baby chicks (including hatching eggs)	XXXX	XXXX	XXXX	XXXX	XXXX	85	XXXX
(4) Improving methods of feeding	127	62	11	15		640	13
(5) Controlling external parasites	17	28	26	5		172	2
(6) Controlling diseases and internal parasites		5	39	17		184	13
(7) Controlling predatory animals						15	

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

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CONSERVATION OF NATURAL RESOURCES

Include all work with adults, 4-H Club members, and other youth		Soil and water (a)	Forestry (b)	Wildlife (c)
62. Days devoted to line of work by—				
(1) Home demonstration agents				
(2) 4-H Club agents				
(3) Agricultural agents		23	3	6
(4) State extension workers		6		
63. Number of communities in which work was conducted this year		13	19	18
64. Number of voluntary local leaders or committees assisting this year		12	5	175

Soil and Water—Continued

65. Number of farmers assisted this year—	
(a) With problems of land use	49
(b) In the use of crop rotations	58
(c) With strip cropping	5
(d) In constructing terraces	5
(e) In grassing waterways or otherwise preventing or controlling gullies	19
(f) With contour farming of cropland	2
(g) In contouring pasture or range	7
(h) In the use of cover or green-manure crops	15
(i) In otherwise controlling wind or water erosion	25
(j) In summer-fallowing	
(k) In making depth-of-moisture tests	14
(l) With drainage	
(m) With irrigation	3
(n) With land clearing	
66. Number of farmers—	
(a) In soil-conservation districts which were assisted with education for organization or operations this year	391
(b) Assisted in arranging for farm-conservation plans this year	60
(c) Assisted in doing work based on definite farm-conservation plans this year	15

* Include nature study.

Forestry—Continued

67. Number of farmers assisted this year—	
(a) In reforesting new areas by planting with small trees. (Include erosion-control plantings)	3
(b) In making improved thinnings, weedings or pruning of forest trees	
(c) With selection cutting	
(d) With production of naval stores	
(e) With production of maple-sirup products	
(f) In timber estimating and appraisal	5
68. Number of farmers cooperating this year in prevention of forest fires	35
Wildlife—Continued	
69. Number of farmers assisted this year—	
(a) In construction or management of ponds for fish	15
(b) In protection of wildlife areas, such as stream banks, odd areas, field borders, marshes, and ponds, from fire or livestock	120
(c) In planting of edible wild fruits and nuts in hedges, stream banks, odd areas, and field borders	15
(d) With other plantings for food and protection in wild-life areas	10

U.S. GOVERNMENT PRINTING OFFICE

FARM MANAGEMENT

Include all work with adults, 4-H Club members, and older youth		Farm accounts, cost records, inventories, etc.	Individual farm planning, adjustments, tenancy, and other management problems	Farm credit (short and long time)	Outlook information
		(a)	(b)	(c)	(d)
70. Days devoted to line of work by	(1) Home demonstration agents (2) 4-H Club agents (3) Agricultural agents (4) State extension workers	33 6 18	10 3 18		
71. Number of communities in which work was conducted this year		18	18		
72. Number of voluntary local leaders or committeemen assisting this year		45	22		
73. Number of farm-survey records taken during the year:	(a) Farm business (b) Enterprise (c) Other	2			
74. Number of farmers assisted this year in keeping—	(a) Farm inventory (b) General farm records (c) Enterprise records	101			
75. Number of farmers assisted this year—	(a) In developing a farm plan only (b) In developing a farm and home plan (c) In analyzing the farm business (d) In improving landlord-tenant relations and leasing arrangements	468 3			
			75. Number of farmers assisted this year—Continued.		
			(e) In getting started in farming, or in re-locating	145	
			(f) With credit problems (debt adjustment and financial plans)	37	
			(g) In using "outlook" to make farm adjustments	69	
			(h) With a farm-income statement for tax purposes		
			(i) With farm-labor problems	63	
			(j) In developing supplemental sources of income	48	

GENERAL ECONOMIC PROBLEMS RELATED TO AGRICULTURE

Include all work with adults, 4-H Club members, and older youth		Price and trade policies (prices, international trade, interstate trade barriers, transportation, interregional competition, etc.)	Land policy and programs (classification of land, zoning, tenure, land development, settlement, public-land management, etc.)	Public finance and services (taxation, local government, facilities such as roads and schools for rural areas, etc.)	Rural welfare (rural-urban relationships, part-time farming, problems of people in low-income areas, migration, population adjustments, rural works programs, etc.)
		(a)	(b)	(c)	(d)
76. Days devoted to line of work by	(1) Home demonstration agents (2) 4-H Club agents (3) Agricultural agents (4) State extension workers				24 18 4
77. Number of communities in which work was conducted this year					4
78. Number of voluntary local leaders or committeemen assisting this year					4
79. Number of tours conducted this year to observe economic and social conditions in various land use areas					4
80. Number of local groups (town and county officials, school boards, tax collectors, assessors, etc.) assisted this year in discussing problems of local government, public finance, and farming conditions related to these problems					3
81. Number of displaced families assisted this year in finding employment (agricultural and nonagricultural)					15
82. Number of nonagricultural groups to which any of the above economic and social problems have been presented and discussed this year					5

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

MARKETING AND DISTRIBUTION

83. Days devoted to line of work by—	Include all work with adults, 4-H Club members, and older youth										
	(a) General	(b) Grain and hay	(c) Livestock and wool	(d) Dairy products	(e) Poultry and eggs	(f) Fruits and vegetables	(g) Cotton	(h) Forest products	(i) Tobacco, sugar, rice, and other commodities	(j) Home products and crafts	(k) Purchasing of farm and home supplies and equipment
(1) Home demonstration agents	13										
(2) 4-H Club agents			4		6	7					
(3) Agricultural agents	9 1/2				4						
(4) State extension workers	11		6								
84. Number of communities in which work was conducted this year	25		18		18	18					
85. Number of voluntary local leaders or committeemen assisting this year	26			15	15					13	
86. Number of new cooperatives ¹ assisted in organizing during the year	1										
87. Number of established cooperatives ² assisted during the year	1		2	2	1	2					
88. Number of members ³ in the cooperatives assisted during the year (questions 86 and 87)	4684		960	2790	2596	744					
89. Value of products sold or purchased by cooperatives assisted during the year (questions 86 and 87)	\$ 592,310		\$ 62,400	\$ 377,008	\$ 130,042	\$ 327,790				\$ 4625.67	\$ 13,925.67
90. Number of farmers or families (not members of cooperatives) assisted during the year											
91. Value of products sold or purchased by farmers or families involved in the preceding question											
92. Number of private marketing and distributing agencies and trade groups assisted this year											23
93. Number of programs ⁴ pertaining to marketing agreements, orders, surplus removal or Lend-Lease purchases assisted in or conducted this year											
94. Number of marketing facilities improvement programs ⁵ participated in or conducted this year											
95. Number of marketing surveys assisted with or conducted this year											1
96. Number of special merchandising programs ⁶ participated in or conducted this year											
97. Number of consumer information programs ⁷ pertaining to marketing and distribution participated in or conducted this year											1
98. Number of programs ⁸ relating to marketing services and costs of distribution conducted this year											
99. Number of programs ⁹ relating to transportation problems conducted this year											
100. Number of programs ⁹ relating to the specific use of market information conducted this year											
101. Number of other marketing programs ¹ conducted this year											

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

² Where a cooperative association serves more than one county, include only the membership and proportionate volume of business originating in the county covered by this report.

³ Organized pieces of work.

U.S. DEPARTMENT OF AGRICULTURE
BUREAU OF EXTENSION
HOUSING, FARMSTEAD IMPROVEMENT, AND EQUIPMENT

HOUSING, FARMSTEAD IMPROVEMENT, AND EQUIPMENT				
	The home, furnishings, and surroundings (a)	Rural electrification (b)	Farm buildings (c)	Farm mechanical equipment (d)
101. Number of farms assisted this year				
102. Days devoted to line of work by—				
(1) Home demonstration agents	123	27		
(2) 4-H Club agents				
(3) Agricultural agents		4		
(4) State extension workers	1	32		
103. Number of communities in which work was conducted this year	18			
104. Number of voluntary local leaders or committeemen assisting this year	72			
The House, Furnishings, and Surroundings—Continued		Rural Electrification—Continued		
105. Number of families assisted this year in—		105. Number of associations organized or assisted this year to obtain electricity		
(a) Constructing dwellings	1	107. Number of families assisted this year in—		
(b) Remodeling dwellings	462	(a) Obtaining electricity		
(c) Installing sewage systems	2	(b) Selection or use of electric lights or home electrical equipment	431	
(d) Installing water systems	5	(c) Using electricity for income-producing purposes		
(e) Installing heating systems		Farm Buildings—Continued		
(f) Providing needed storage space	175	108. Number of farmers assisted this year in—		
(g) Rearranging or improving kitchens	224	(a) The construction of farm buildings	58	
(h) Improving arrangement of rooms (other than kitchens)	315	(b) Remodeling or repairing farm buildings	10	
(i) Improving methods of repairing, remodeling, or refinishing furniture or furnishings		(c) Selection or construction of farm-building equipment	3	
(j) Selecting housefurnishings or equipment (other than electric)	746	Farm Mechanical Equipment—Continued		
(k) Installing housekeeping methods	303	109. Number of farmers assisted this year in—		
(l) Laundry arrangement	398	(a) The selection of mechanical equipment	18	
(m) Installing sanitary closets or outhouses		(b) Making more efficient use of mechanical equipment		
(n) Screening or using other recommended methods of controlling flies or other insects		110. Number of farmers following instructions in the maintenance and repair of mechanical equipment this year		
(o) Improving home grounds	855	111. Number of gin stands assisted this year in the better ginning of cotton		
(p) Planting windbreaks or shelterbelts				

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NUTRITION AND HEALTH

112. Days devoted to line of work by:		Home production of family food supply (a)	Food preservation and storage (b)	Food selection and preparation (c)	Other health and safety work (d)
(1) Home demonstration agents		14	24	43	30
(2) 4-H Club agents					
(3) Agricultural agents					
(4) State extension workers		2		1	
113. Number of communities in which work was conducted this year		18	18	18	18
114. Number of voluntary local leaders or committeemen assisting this year		27	30	58	18
115. Number of families assisted this year—		115(g) FOOD PRESERVATION BY ADULTS			
(a) In improving diets	578				
(b) With food preparation	648				
(c) In improving food supply by making changes in home food production ¹	1200	Fruits (a)	Vegetables (b)	Meats and fish (c)	
(1) Of vegetables	300	1. Quarts canned	70,000	42,500	17,500
(2) Of fruits		2. Gallons brined			
(3) Of meats		3. Pounds: Dried ²			
(4) Of milk		4. Cured ³			
(5) Of poultry and eggs	400	5. Stored			
(d) With home butchering, meat cutting or curing		6. Frozen ⁴	18,000	8,500	23,000
(e) With butter or cheese making	50	7. Number of different families represented by the above figures			352
(f) With food preservation problems ⁵		115(h) FOOD PRESERVATION BY 4-H CLUB MEMBERS			
(1) Canning	1200	Fruits (a)	Vegetables (b)	Meats and fish (c)	
(2) Freezing	600	1. Quarts canned	8552	6000	
(3) Drying		2. Gallons brined			
(4) Storing		3. Pounds: Dried ²			
(5) In producing and preserving home food supply according to annual food-supply budget		4. Cured ³			
(6) In canning according to a budget	285-	5. Stored			
(7) With child-feeding problems	185-	6. Frozen ⁴	732	500	300
(8) In the prevention of colds and other common diseases					
(9) With positive preventive measures to improve health (immunization for typhoid, diphtheria, smallpox, etc.)					160
(10) With first-aid or home nursing					194
(11) In removing fire and accident hazards					183
116. Number of schools assisted this year in establishing or maintaining hot school lunches					2
117. Number of nutrition or health clinics organized this year through the efforts of extension workers					

¹ Sum of the subitems minus duplications due to families participating in more than one activity.

² Weight of finished product after drying.

³ Weight of product before curing.

⁴ Include contents of locker plants and home freezer units.

⁵ Do not include vine-ripened peas and beans.

CLOTHING, FAMILY ECONOMICS, PARENT EDUCATION, AND COMMUNITY LIFE

Include all work with adults, 4-H Club members, and other youth		Home management— family economics (a)	Clothing and textiles (b)	Family relationships—child development (c)	Recreation and community life (d)
117. (1) Home demonstration agents		28	128		16
118. Days devoted to line of work by—	(2) 4-H Club agents				
	(3) Agricultural agents	2	3		
	(4) State extension workers				
119. Number of communities in which work was conducted this year		19	19		18
120. Number of voluntary local leaders or committeemen assisting this year		19	51		
Home Management—Family Economics—Continued		Clothing and Textiles—Continued			
121. Number of families assisted this year—		127. Number of families assisted this year with—			
(a) With time-management problems	380	(a) Clothing-construction problems			
(b) With home accounts		(b) The selection of clothing and textiles			
(c) With financial planning		(c) Care, renovation, remodeling of clothing			
(d) In improving use of credit for family living expenses		(d) Clothing accounts or budgets			
(e) In developing home industries as a means of supplementing income		Family Relationships—Child Development—Continued			
122. Number of home demonstration clubs, other consumer associations or groups assisted this year with cooperative buying of—		128. Number of families assisted this year—			
(a) Food		(a) With child-development and guidance problems			
(b) Clothing		(b) In improving family relationships			
(c) Housefurnishings and equipment		129. Number of families providing recommended clothing, furnishings, and play equipment for children this year			
(d) General household supplies		130. Number of different individuals participating this year in child-development and parent-education programs: (a) Men			
123. Number of families assisted this year through cooperative associations ¹ or individually, with the buying of—		(b) Women			
(a) Food	150	131. Number of children in families represented by such individuals			
(b) Clothing	862	Recreation and Community Life—Continued			
(c) Housefurnishings and equipment	320	132. Number of families assisted this year in improving home recreation			
(d) General household supplies		133. Number of communities assisted this year in improving community recreational facilities			
124. Total number of different families assisted this year with consumer-buying problems (includes question 123 (a), (b), (c), and (d) minus duplications)	200	134. Number of community groups assisted this year with organizational problems, programs of activities, or meeting programs			
125. Number of families assisted this year with "making versus buying" decisions	150	135. Number of communities (a) Club or community house assisted this year in establishing—			
126. Number of families assisted this year in using timely economic information to make buying decisions or other adjustments in family living	200	(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			
Note.—Individual families and groups assisted with selling problems should be reported in column (f), page 9.					

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. 16.
² Includes question 122, also families buying through marketing cooperatives, organized or assisted, column (b), p. 8.

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	20		17		51.6	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	14		11		2.6	Acres
144. Cotton						Acres
145. Tobacco						Acres
146. Fruits						Acres
147. Home gardens	1819	7	16	7	5.5	Acres
148. Market gardens, truck and canning crops			1		14	Acres
149. Other crops (including pasture improvement)						Acres
150. Poultry (including turkeys)	454	2	282	1	19,206	Birds
151. Dairy cattle	34	4	26	4	33	Animals
152. Beef cattle	49	3	45	3	54	Animals
153. Sheep	5	1	3	1	101	Animals
154. Swine	23	1	51	1	353	Animals
155. Horses and mules						Animals
155a. Rabbits	2	2	2	0	37	Animals
156. Other livestock						Animals
157. Bees		1				Colonies
158. Beautification of home grounds					XXXXXXXXXXXXXX	
159. Forestry						Acres
160. Wildlife and nature study (game and fur animals)					XXXXXXXXXXXXXX	
161. Agricultural engineering, farm shop, electricity, tractor						Articles made
162. Farm management					XXXXXXXXXXXXXX	Articles repaired
163. Food selection, preparation, and/or baking		55		47	1812	Meals planned
164. Food preservation. (Include frozen foods)		46		43	14,684	Quarts preserved
165. Health, home nursing, and first aid					XXXXXXXXXXXXXX	
165a. Child care					XXXXXXXXXXXXXX	
166. Clothing		118		103	246	Garments made
167. Home management (housekeeping)		75		57	9827	Garments remodeled
168. Home furnishings and room improvement		8		8	8	Units
169. Home industry, arts and crafts					86	Rooms
170. Junior leadership						Articles
171. All others					XXXXXXXXXXXXXX	
172. Total (project enrollment and completion)	241	42	286	254	XXXXXXXXXXXXXX	
		321		369		

113. Date (month, day, year) _____

114. VII. **4-H CLUB MEMBERSHIP**

173. Number of 4-H Clubs. 19
174. Number of different 4-H Club members enrolled. (a) Boys 396 (b) Girls 319
175. Number of different 4-H Club members completing. (a) Boys 168 (b) Girls 162
176. Number of different 4-H Club members in school. (a) Boys 200 (b) Girls 209
177. Number of different 4-H Club members out of school. (a) Boys 6 (b) Girls 10
178. Number of different 4-H Club members from farm homes. (a) Boys 191 (b) Girls 158
179. Number of different 4-H Club members from nonfarm homes. (a) Boys 15 (b) Girls 69

Number of Different 4-H Club Members Enrolled:

180. By years	Boys (a)	Girls (b)	181. By ages	Boys (a)	Girls (b)
1st year	88	48	10 and under	20	50
2d "	54	70	11	25	25
3d "	29	50	12	24	24
4th "	21	27	13	30	26
5th "	6	14	14	29	41
6th "	9	9	15	22	19
7th "	7	2	16	28	19
8th "	1	2	17	16	6
9th "	2	1	18	5	1
10th and over			19	3	1
			20 and over	7	

182. Number of different 4-H Club members, including those in corresponding projects, who received definite training in—
- (a) Judging 257 (f) Fire and accident prevention 28
- (b) Giving demonstrations 304 (g) Wildlife conservation 2
- (c) Recreational leadership 28 (h) Keeping personal accounts 110
- (d) Music appreciation 0 (i) Use of economic information 3
- (e) Health 1 (j) Soil and water conservation 3
- (k) Forestry 1
183. Number of 4-H Club members having health examination because of participation in the extension program. 29
184. Number of 4-H Clubs engaging in community activities such as improving school grounds and conducting local fairs. 15

WORK WITH OLDER RURAL YOUTH

185. Number of groups (other than 4-H Club) organized for conduct of extension work with older rural youth. _____
186. Membership in such groups. (a) Young men _____ (b) Young women _____
187. Number of members by school status and age
- | | In school (a) | Out of school | | Under 21 years (d) | 21-24 years (e) | 25 years and older (f) |
|-----------------|---------------|---------------|-------------|--------------------|-----------------|------------------------|
| | | Unmarried (b) | Married (c) | | | |
| (1) Young men | | | | | | |
| (2) Young women | | | | | | |
188. Number of meetings of older rural youth extension groups. _____
189. Total attendance at such meetings. _____
190. Number of other older rural youth groups assisted. _____
191. Membership in such groups. (a) Young men _____ (b) Young women _____
192. Number of older rural youth not in extension or other youth groups assisted. (a) Young men _____ (b) Young women _____
193. Total number of different young people contacted through the extension program for older rural youth. (Questions 186, 191, and 192, minus duplications). (a) Young men _____ (b) Young women _____

194. Check column showing approximate portion of older youth program devoted to—

	Under 10 percent (a)	10-19 percent (b)	20-29 percent (c)	40 percent or more (d)
(1) Citizenship, democracy, and public problems				
(2) Vocational guidance				
(3) Family life and social customs				
(4) Social and recreational activities				
(5) Community service activities				
(6) Technical agriculture				
(7) Technical home economics, including nutrition and health				

* All data in this section are based on the number of different boys and girls participating in 4-H Club work, not on the number of 4-H projects carried.

* Report the total number of different boys or girls enrolled in club work. This total should equal the sum of the project enrollments reported on page 13, minus duplications due to the same boy or girl serving on two or more subject-matter lines of work. Do not include boys and girls enrolled in the year in connection with the succeeding year's program.

* Same as footnote 1, except that reference is to completions instead of enrollments.

MISCELLANEOUS

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

Include all work w. h. adults, 4-H Club members, and older youth	Home (a)	General teacher insects ¹ (b)	All other work (c)
195. Days devoted to line of work by—			
(1) Home demonstration agents			3
(2) 4-H Club agents			3
(3) Agricultural Agents		2	
(4) State extension workers			
196. Number of communities in which work was conducted this year		18	18
197. Number of voluntary local leaders or committeemen assisting this year			5

SUMMARY OF CONTRIBUTION TO WAR EFFORT

It is desirable to bring together in one place the sum total of extension contribution to the several broad areas of war effort. It is assumed that all such work has been reported previously under appropriate headings.

War program	Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)
198. Estimated number of days devoted to—			
(1) Food supplies and critical war materials (production, marketing, processing, storage, distribution, and related problems)			18
(2) Problems arising from new military camps, munitions plants, and war industries			
(3) Civilian defense (such as fire prevention, Red Cross training, air-raid warnings)			
(4) Other war work (including collection of salvage material)			

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.

	Agriculture Extension Service (a)	U. S. D. A. Commodity (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		1				1	2				2
(2) 4-H Club agents											
(3) Agricultural agents	5	2		1	23	17		4	15		1
(4) State extension workers									5		
200. Number of communities in which work was conducted this year		18		18	18	18	1	18	18		28
201. Number of voluntary local leaders or committeemen assisting this year						14			11		
202. Number of meetings participated in this year by extension workers	6	3				8	1				7

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

LESTER ST. FOOTE

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 objectives of demonstrating improved practices in agriculture or home economics, and of providing desirable training for the members.
13. **4-H Club members enrolled** are those boys and girls who actually start the work outlined for the year.
14. **4-H Club members completing** are those boys and girls who satisfactorily finish the work outlined for the year.
15. A **project leader, local leader, or committeeman** is a person who, because of special interest and fitness, is selected to serve as a leader in advancing some phase of the local extension program. A project leader may be either an organization or a subject-matter leader.
16. A **leader-training meeting** is a meeting at which project leaders, local leaders, or committeemen are trained to carry on extension activities in their respective communities.
17. **Letters written** should include all original letters on official business. (Duplicated letters should not be included.)
18. An **office call** is a call in person by an individual or a group seeking agricultural or home-economics information, as a result of which some definite assistance or information is given. A telephone call differs from an office call in that the assistance or information is given or received by means of the telephone. Telephone calls may be either incoming or outgoing.
19. A **plan of work** is a definite outline of procedure for carrying out the different phases of the program. Such a plan provides specifically for the means to be used and the methods of using them. It also shows what, how much, when, and where the work is to be done.
20. An **extension program** is a statement of the specific projects to be undertaken by the extension agents during a year or a period of years.
21. **Records** consist of definite information on file in the county office that will enable the agent to verify the data on extension work included in this report.
22. The **older rural youth group** is primarily a situation group, out of school, at home on farms, not married or started farming on their own account, and mostly 16 to 25 years of age.