

ANNUAL REPORT

AGRICULTURAL EXTENSION WORK

ROCKBRIDGE COUNTY
VIRGINIA

1949

December 1, 1948 - November 30, 1949

David A. Jackson - - County Agricultural Agent

Russell D. Williamson - - Asst. County Agent

William M. Decker - - Asst. County Agent

Mrs. Frances K. Tolley - - Stenographer

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I. COUNTY ORGANIZATION.

The County Board of Agriculture is the main organization used by the agents in promoting Extension work in various communities in the county. This group consists of a leader from each community, professional workers and representatives of other farm organizations in the county, along with leading farmers in each important branch of agriculture in the county.

These leaders take an active part in informing their neighbors of better farming practices and assisting with projects with which the agents are working. The leaders are furnishing information through mail on the various projects. During the year this group has taken an active interest in promoting programs on:

1. Feeding, management and marketing of livestock and livestock products.
2. Helping to carry on the activities of The Rockbridge Artificial Breeding Association.
3. Improvement of permanent pastures and providing supplemental pastures.
4. Soil and Water conservation.
5. Promotion of 4-H Club work.
6. Year around food supply for home.

II. COUNTY HISTORY AND TYPE OF AGRICULTURE.

Rockbridge County is in the western part of Virginia, lies mainly in the Great Valley of Virginia, and has a total land area of 616 square miles. The county includes the west slope of the Blue Ridge, the entire width of the Great Valley, and extends westward beyond the western boundary of the Great Valley far enough to include two ridges and their intervening narrow lowland belts, together with the east slope of a third ridge, in the northwest part of the county, and one ridge and the east slope of a second in the southwestern part.

Because of the prevailing surface relief, drainage throughout the county is good, and on the steep slopes is excessive. There are only a few small poorly drained places on some of the bottoms and terraces.

Calfpasture River and Brattons Creek unite in the northern part of the county to form Maury River, and this stream forms the drainage outlet for practically the entire county. It flows southward about midway through the county and joins James River near the county line in the extreme southern part. Little Calfpasture River, South River, Buffalo Creek, Kerre Creek, and Hays Creek are important tributaries of Maury River, and Irish Creek is a tributary of South River in the northeastern part of the county.

Rockbridge County was formed from Augusta and Botetourt Counties in 1778. The county was named for the famous Natural Bridge which is in the southern part. The first settlers were mainly Scotch-Irish, with some Scotch and English. The present population consists mainly of descendants of the early settlers.

The list of eminent men in many walks of life, who were Rockbridge born, is a long one - too long to give entire. But mention may be made of Gen. Sam Houston, twice President of Texas when she was a separate nation, and later her Governor; of Cyrus McCormick, inventor of the reaper; of J. E. A. Gibbs, inventor of the sewing machine, known by his name; of Dr. Ephrain McDowell, "Founder of Abdominal Surgery", and his equally famous patient, Jane Todd Crawford; of Charles Locher, who built the Chicago Drainage Canal, deepened the Sault Sainte Marie Ship Canal, and built many of New York's subways. Rockbridge is the burial place, as well as the last home, of both General Robert E. Lee and

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General "Stonewall" Jackson. The county has the unique distinction of having in the Hall of Fame, "Statuary Hall", in Washington, D. C., three of her sons, namely: Sam Houston, representing Texas; Ephraim McDowell, representing Kentucky; and Gen. Robert E. Lee, representing Virginia.

One of the most important industries of Rockbridge is the scholastic—the buying and selling of education. Particularly is this true in the realm of higher education. It has been said that knowledge is bought when the teachers' salaries are paid, and sold when the student pays his tuition. In Rockbridge this means that some millions of dollars per year change hands, because it is the seat of two nationally-known institutions of learning, namely: Washington and Lee University, and Virginia Military Institute.

In the beginning the region was of course entirely agricultural. In the near two centuries since many changes have taken place, and while the county is still predominately a farming community, industrialization has also assumed large proportions. Likewise agriculture has become far more diversified — in addition to grain crops the growing of fruit — apples, peaches and small fruits — has become of importance; and several commercial orchards exist. Stock-raising, and especially stock-breeding of beef cattle, is a growing industry. Dr. Frank Leech's Hereford Breeding Farm has done much to raise the standard of beef animals, and is a show place visited frequently by cattlemen from distant states. Dairying also is a specialized branch of farm operation to which much attention is given.

The roads of the county are excellent — it is threaded in every direction by a network of hard surfaced secondary roads, besides being

crossed in each direction by transcontinental thoroughfares, which intersect in the center of the county-seat. "Farm to Market" poses no problem here.

Two important railway systems, the Norfolk & Western, and the Chesapeake & Ohio, furnish ample facilities for heavy freight; while the vans and trucks of highway shipments rumble over the roads by the hundreds every hour of the day and the night.

III. 4-H CLUB WORK

Organization and Enrollment - The 4-H County Council is the overall planning body for the county club program. Membership of the 4-H Council is made up of the officers and leaders of the thirteen clubs in the county. Two meetings of the council were held during the year. A fall planning meeting was held in December at which time the county program of work was worked out and dates set for the various county activities. In April an Amateur Show was held in connection with the council meeting. The Amateur Show was held to raise money for the Council Treasury. Over two hundred 4-H boys and girls, parents and friends attended, and a free-will offering taken at the door brought in ninety-one dollars. Committees of the county council were in charge of the different county activities.

One hundred and sixty-five boys were enrolled in one hundred and seventy-seven projects. Clubs in the county are located at Effinger, Highland Belle, Fairfield, Natural Bridge, Glasgow, Wesley Chapel, Mountain View, Lavesia, Coshen, and Rockbridge Baths. A large majority of the boys enrolled are from farm homes.

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County Activities - At the fall meeting of the County Council the following calendar of events was set up:

1. Hold I-H Achievement Day
2. Farm Show
3. I-H Picnic at Cave Mountain Lake.
4. Each club pay \$3.00 dues to the Council Treasury by April 1.
5. Send delegates to I-H Camp.

The council meeting was held December 11.

Approximately one hundred club members, leaders and friends attended the Rockbridge I-H Achievement Program Saturday, October 29. Each club in the county had an exhibit at the Achievement Day. The Fairfield Senior Club received a I-H banner for having the best club exhibit.

Six boys exhibited seven baby beeves in the Salem baby beef show. The steers were sold after the show. The seven steers from the county brought a total of \$1,694.45. Two of the steers won first place in their respective classes.

Rockbridge County took part in the camp held June 20-24 at Camp Bethel in Botetourt County. Boys and girls from Alleghany, Bath, Botetourt and Rockbridge counties attended the camp. Nine boys attended from Rockbridge. Handicraft and nature study were taught. The agents from the various counties conducted the camp.

Five boys from Rockbridge County attended the two day sheep shearing school held in Albemarle county April 27-28.

Four boys from Rockbridge County attended the State I-H Short Course at Blacksburg June 27 through July 2. Three of the boys attending the short course took part in livestock judging training and the other took part in poultry judging and poultry demonstration work. One

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boy, James Agner from Rockbridge, was elected to third vice presidency for the 1950 4-H Short Course.

One delegate, Tommy Sibold from Rockbridge, attended the State Conservation Camp at Holiday Lake from August 8 until August 13.

A livestock judging team composed of four boys attended the 4-H Achievement Day at Blacksburg on August 31. They competed in the livestock judging contest and placed fifth in the judging. The same team participated in judging contests at the Field Day at Ivy Hill Farm, Forrest, Virginia, and at the Amherst County Fair. They won first place honors in both cutings and a total of thirty-five dollars in prize money.

Another boy, Jim Swink, attending the 4-H Achievement Day at Blacksburg, competed in the state 4-H sheep shearing contest and won first place honors. His award was a paid trip to Chicago to attend the National 4-H Club Congress and an opportunity to compete in the national 4-H sheep shearing contest.

Approximately 250 club members, leaders and friends attended the 4-H Picnic at Cave Mountain Lake held July 25.

Project Work - Crops

CORN - Enrollment 8; Completions 5; 8 acres. The boys who enrolled in the corn project were given instructions in recommended cultural practices including preparation of seed bed, planting, fertilization and cultivation. All boys used hybrid seed corn of recommended varieties. Two boys made ten ear exhibits at the county 4-H Achievement Day. One boy, Dorris Sensabaugh, produces hybrid seed corn.

IRISH POTATOES:- Enrollment 3; Completions 3. Proper fertilization and control of insects was stressed in work with these boys.

GARDEN - Enrollment 66; Completions 7. Many more boys carried out a good garden project than the number indicates. They failed to keep records on their garden and failed to submit a record book at the end of the project. The members were instructed in the use of adapted varieties of garden seed and were encouraged to use only recommended varieties. They were given instructions and urged to plant a wide variety of vegetables and to have a garden that would furnish vegetables over a large portion of the year. Information was given on preparation of seedbed, planting, cultivation, fertilization and insect control.

Project Work - Livestock

BEEF CATTLE - Two separate projects were conducted in beef cattle work in the county this year.

Baby Beef - Enrollment 6; Completions 6
Beef Cow and Calf - Enrollment 1; Completions 1

One boy was enrolled in a beef cow and calf project. He has an Angus of good type and breeding. More boys were encouraged to carry this project. It is hoped that a purebred heifer club can be started in this county.

The boys completing the baby beef project exhibited their steers in the Salem Baby Beef Show. Harvey Notinger with an Angus steer, and Tommy Dixon with a Shorthorn steer won first place honors in their respective classes. Boys enrolled in this project were given information on feeding, housing, care and management of baby beefs. Demonstrations

were given on fitting and showing beef cattle.

Sheep - Enrollment 11; Completions 10. The boys enrolled in this project cared for 135 animals and produced products valued at \$3,643.83 at a cost of \$2,154.00 and realized a profit of \$1,489.83. Jim Swink of the Highland Belle Club was a champion both in the county and in the state in connection with this project.

Four boys enrolled in this project attended the sheep shearing school held in Albemarle County April 27-28; they are namely: Jim Swink and Patrick Stuart of the Highland Belle Club, Ray Sheets of the Fairfield Senior Club, and Henry Weeks of the Rockbridge Baths Club. Each boy who attended the sheep shearing school sheared his own sheep and Jim Swink sheared his own sheep and, in addition, sheared over one hundred sheep for flock owners throughout the county. Jim Swink entered the 1-11 sheep shearing contest at the Achievement Day at Blacksburg on August 31 and won first place honors.

All boys enrolled in this project were given instructions on care and management of the sheep flock, feeding and control of internal parasites through bulletins and circular letters and, by means of numerous personal visits by the agents.

Poultry - Enrollment 25; Completions 8. Two separate projects were conducted in poultry - laying hens and brooding chicks. The boys enrolled in these projects were given instructions in buying, housing, feeding and culling of poultry. They were also shown slides and were given instructions on egg grading with the view in mind of organizing a poultry judging and egg grading team. Culling demonstrations were carried out at several different places in the county.

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Swine - Enrollment 42; Completions 13. Most of the swine projects were fat pig and concerned, for the most part, with producing the family meat supply. Members were given information on feeding balanced rations, selection of good stock, and control of parasites and housing.

IV. AGRONOMY

The main phases of agronomy program consists of pasture improvement, demonstrations with hybrid corn, increasing alfalfa acreage, improving varieties of small grains along with proper fertilizing of these crops and supplemental pastures. A large part of the progress of pasture improvement is due to Extension T. V. A. Program and assistance offered through Production and Marketing Administration.

All of the more progressive farmers in the county are now making a practice of fertilizing their permanent pasture with a greater number adopting this practice each year. While phosphate is the chief fertilizer used on permanent pastures, a number of farmers are using a more complete fertilizer, along with lime, for this purpose.

Supplemental Pastures - Prior to 1947 little or no Ladino Clover had been seeded in the county. During the spring of 1947, fifteen to twenty farmers seeded mixtures of Ladino Clover and orchard grass. Only a few of these obtained good stands because of dry weather during the late spring months. Most of those who had failures in 1947 reseeded that year and obtained, along with approximately thirty making new seedings in 1948, very good stands. The agents have seen some wonderfully good pastures this year of Ladino Clover and orchard grass mixtures. Several hundred acres have now been seeded to this popular and profitable

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mixture. One farmer in the county this year grazed ninety-five head of yearling steers all summer on one hundred and twenty-five acres of a mixture of Ladino Clover and orchard grass with excellent results.

Farmers were again urged to plant supplemental pastures in the fall months through personal contact, newspaper items and circular letters. Due to this it is believed that there are more of such seedings of ryegrass and grain mixtures growing now than ever has been before. Some farmers have disced pasture fields where there is partial stands of grass and seeded to ryegrass and small grain this fall.

Permanent Pastures - Demonstrations on permanent pastures were conducted by all Extension T. V. A. Farm Unit Demonstrators. Two other demonstrations were conducted through the cooperation of Virginia-Carolina Plant Food Institute.

Since the way to an even more prosperous agriculture for the county seems to lie in more and better livestock and pastures, efforts of the agents are directed along these lines.

Alfalfa - Alfalfa is becoming one of the leading hay crops in Rockbridge County. Large numbers of farmers in the county who were unable in the past to produce alfalfa successfully are now finding ways and means of doing so. This is due to the close following of recommendations made by the Virginia Agricultural Experiment Station, and which are widely brought to their attention by the County Extension Agents.

Weather conditions this fall were unusually good for getting stands of alfalfa and large numbers of farmers who have never tried alfalfa until this fall now have excellent stands. The increase in

beef cattle, sheep and dairy cows is causing farmers to look for better hay for them.

Farmers generally were given information as to the best methods of seeding and fertilizing alfalfa. This was accomplished by use of radio programs, newspaper articles, circular letters, meetings and individual farm visits.

Small Grains - Along with the marked reduction in the acreage planted to corn has come an increased acreage seeded to small grains. This is particularly true as to seedings of barley and oats. Due to the use of improved seed and better fertilization greatly increased yields are being obtained. Farmers were given information on improving varieties of small grain through meetings, circular letters, newspaper articles and individual farm visits. Many farmers are following the practice of seeding mixtures of small grains in the fall for early winter and spring grazing. The use of improved varieties of seed is very noticeable.

V. LIVESTOCK

Sheep - A portable sheep dipping vat is owned cooperatively by growers in the county. By the use of this vat 2800 sheep were treated for external parasites. For the past several years the vat has been operated at a total cost to growers of ten cents per head.

All sheep owners were furnished information on proper control of internal parasites with ninety percent of the sheep in the county being given one or more treatments. This material is used in individual doses and in mixtures with salt. On those farms where recommended treatments

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were given along with proper rotation of pastures, parasites are being controlled.

Assistance was again given farmers in cooperatively marketing their wool. 25,000 pounds of wool were assembled at the county seat in Lexington, graded and cooperatively marketed through the United Wool Growers Association. This represents approximately seventy percent of the wool produced in the county.

Flocks of sheep are on the increase in spite of losses from dogs.

All flock owners were urged to head their flocks with good pure-bred rams. At the commercial ram sale held at Staunton this summer, fourteen of the fifty head sold were purchased by flock owners of Rockbridge County.

Dairying - Dairying is a very rapidly expanding industry in the county, and at present represents about one-fourth of the total farm income. At the same time the average production per cow is a great deal less than it was ten or fifteen years ago. The agents, realizing that something must be done to improve the dairy cattle industry of the county, established long-time goals which are designed to bring about more economical production of dairy products. These consist of:

1. Better pastures, both permanent and supplemental.
2. High quality hay.
3. Higher producing cows.

One of the great needs was for better quality cows and it was felt this could best be accomplished through artificial breeding.

The Rockbridge Artificial Breeding Association was organized through the efforts of the agents and began operation in July of 1947. A great deal of assistance is still being rendered the association, which

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at the present time has 1100 cows signed to be bred. Approximately six hundred calves have been dropped on farms since the organization date of the association as the result of cows bred artificially. A wonderful lot of heifer calves are being grown out on our dairy farms and it is felt certain they will go far toward realizing the goal of higher producing cows. Many of the heifers resulting from artificial breeding, are now being bred and will be closely followed as to their production.

Beef Cattle - Thirty-three farmers cooperatively marketed 437 calves this fall. All the calves were from Rockbridge County farms and represented many of the best herds in the county. Quality is stressed in connection with this sale and a wide reputation for fine calves is being established. A very large number of buyers attended the sale from several states and the good offering sold readily. In fact, a much larger number of calves could have been sold had there been space to handle them. Arrangements are being made for additional pens for next years sale. The 437 head were sold for an average of \$24.65 per hundred pounds.

These sales have been sponsored by the Virginia Extension Service for the past ten years and have a great educational value. Farmers putting calves in the sales not only usually receive a better price, but are keen to notice whether or not his calves grade as well as his fellow cattleman. If he finds they do not, or too many of them fall in the lower grades, the changes are better than even he will be looking for a better bull. At the time the calves were inspected and approved for the sale, assistance was given in the selection of the better heifers

- to be kept as replacements or additions to the herds.

The shift from grazing steers to cow and calf herds is continuing as many farmers realize there is less risk and that as many pounds of beef can be marketed from cows and calves as from steer gains.

Many farmers were assisted in treating cattle for diseases and parasites. All breeders were given information on and advised to have their heifer calves treated for bangs disease. A portable spray cooperatively owned was rather widely used in spraying cattle for flies and other parasites. The above mentioned items plus the assistance in feeding and management, selection of better sires, and use of outlook information, constituted the achievements in this phase of our program.

VI. EXTENSION T. V. A. FARM UNIT DEMONSTRATIONS

Extension TVA Farm Unit Demonstrations have been conducted in Rockbridge County since 1936. There has been a total of 24 of these demonstrations set up in this county. During 1949, there were 19 active demonstrators. These farms contain 5139 acres of land. To date, TVA demonstrators in the county have received 536.65 tons of phosphate and 20 tons of ammonium nitrate.

Complete land use and cropping plans have been worked out with each of these demonstrators. On these farms wonderful progress has been made over the past ten years in land use. These changes consist largely of relocating fences so as to establish permanent pasture on steep and rough parts of fields and establishing more hay such as alfalfa.

Row crops have been decreased on these farms approximately 40% since beginning of demonstration. Small grain acreage, other than barley, has also been decreased. These farmers have found that they can produce

grain needed for feeding livestock on much less acreage by more liberal applications of fertilizer and producing higher quality hays and pastures.

Farmers participating in Extension TVA program are leaders in their communities in improvements such as liming of pastures, establishing supplemental pastures, increasing legume acreage and making improvements on their homes.

During 1949, TVA Farm Unit Demonstrators estimated that their grazing period was approximately forty days more on land that had been treated with phosphate and lime than it was on the untreated pastures. From information based on clippings taken from phosphated and unphosphated areas the legumes and grasses on treated areas is an increase of about 100% over the checked areas. There is also much less bare land on the treated plots and more desirable grasses and legumes growing than on the untreated areas.

Thirteen TVA Farm Unit Demonstration operators are cooperating with Soil Conservation District in establishing contour strip rotations on their steep land. It is estimated that this and other improved practices have enabled these farmers to reduce run-off of water by at least fifty percent.

Operators of Extension TVA Demonstration farms are taking the lead in community projects and are demonstrating to other farmers the advantages of improved practices in the management of their land and feeding and management of livestock.

VII. FORESTRY

The forestry program included instructions on management of farm wood lots, fire prevention, selective cutting and reforestation. The agents cooperated with the State Forest Service in educational work on

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this program. Field meetings were held with the assistance of the Extension Forester at which time various good forestry practices were discussed with the group. 4-H Club boys were also given instructions on management of wood land.

Each year more and more farmers are becoming interested in better management of their timber land. This is noticed particularly in the improved cutting practices that are being adapted by farmers over the area.

VIII. COOPERATION WITH OTHER AGENCIES

Shen-Valley Meat Packers - Organization work in connection with the establishment of this cooperative began during the latter part of 1945. Since that time the cooperative has been engaged in building a very modern meat packing and processing plant at a cost of more than a million dollars. Due to the greatly increased cost of building materials, machinery and labor many delays were encountered, and the plant was only very recently completed.

The agents have worked during the year with the Board of Directors of Shen-Valley Meat Packers in encouraging farmers to investigate the benefits to be obtained from becoming members of the cooperative. Numerous meetings were held and several news articles published in connection with the promotional work. At present there are one hundred and thirty-five livestock producers in the county holding membership in the cooperative.

Upon completion of the plant late this past summer a dedication ceremony was held attended by four thousand members and their friends.

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The plant began limited operations the middle of November and farmers seemed pleased with prices being received for their livestock.

Production and Marketing Administration - During the past year the local office was moved from the Extension office due to the need for larger and more convenient office space. This has not injured the very close working relationship between the two agencies which has existed for several years. All farmers are encouraged to take full advantage of the benefits to be derived from participating in this program. During the year the agents took part in many of the activities of the organization, such as meetings of the county committee, where proper policies are decided. The agents have also assisted with the program of P. M. A. by way of our weekly radio program.

Soil Conservation Service - Throughout the year the agents cooperate with the Supervisors of the Natural Bridge Soil Conservation District and the technicians of the Soil Conservation Service. Many individual contacts were made by the agents to encourage farmers to participate in the district program, and that of the Soil Conservation Service in working out plans on individual farms. Arrangements have been made for representatives of the Soil Conservation Service to present different phases of their work throughout the year over Station WREL which was opened in Lexington on November 15, 1948.

The tenth anniversary in connection with celebration of the establishment of the Natural Bridge Soil Conservation District was held on August 18 at Fincastle, Virginia. More than two hundred members attended from the three counties comprising the district. The Secretary of the Association, E. I. Fields, County Agent of Craig County, gave a very

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interesting account of the accomplishments within the District over the past ten year period. The morning program was concluded with a very instructive and interesting address by E. W. Mundie, Extension Soil Conservationist for Virginia. Following lunch, two farms were toured by the group where many fine conservation practices were seen in actual operation.

IX. COOPERATION WITH CREDIT AND LOANING AGENCIES.

The Virginia Bankers Association sponsored a Public Speaking Contest during the year which was open to all high school students in Virginia. The agent, cooperating with the key banker for the county conducted the contest in five of the seven high schools. There were a large number of school contestants and county finals were broadcast over the local station WREL. The finals for this ten county district were held at Natural Bridge Hotel. A similar contest is being sponsored for next year with the state finals scheduled to be run off in this county at the Natural Bridge Hotel.

The Virginia Bankers Association, cooperating with V.P.I., held a three day Farm Credit School at Natural Bridge Hotel. The agent attended the sessions and arranged for a local farmer to appear on the program in connection with a state-wide survey to be conducted.

X. COUNTY TRENDS.

During the past five years the farmers of the county have shown a greatly increased interest in the proper use of their land. In this section of the state usually the amount of moisture available is the limiting factor in crop yields. This, it is tremendously important that

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rainfall be conserved. A large amount of our rainfall is lost by runoff which also carries with it a serious problem of soil erosion. These two great problems must be solved if we are to maintain a high standard of living among farm people.

The Extension T.V.A. Farm Unit Demonstration farms in the county are an excellent example of what can be accomplished by proper land use. These farmers have shown the way by decreasing row crops and increasing hay and pasture crops. Along with these changed practices on a very high percentage of the county's farms has come an increase in the numbers of livestock kept on the farms. The trend is very definitely toward greater numbers of beef cattle, dairy cows and sheep. A number of people are going into the raising of turkeys and chickens on a commercial scale. The development of more and better pastures continues at a rapid rate as constantly increasing amounts of phosphate and lime are being used on both new and old pastures.

The Production and Marketing Administration Program, furnishing phosphate and lime as grant of aid material, has been a tremendous help in obtaining greatly increased acreages of pasture and hay.

The agents feel that in the coming year, with the help and cooperation of the several agricultural agencies, great strides can be made toward further improvement of the county's agriculture and the well being of its people.

- The End -

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

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

Extension Service
Washington, D. C.

COMBINED ANNUAL REPORT OF COUNTY EXTENSION WORKERS

This report form is for use by county extension agents in making a combined statistical report on all extension work done in the county during the year. Agents resigning during the year should make out this report before quitting the service.

State Virginia County Rockbridge

REPORT OF

<u>Alice Hoyle</u>	From <u>October 1, 1947</u> to <u>November 30, 1947</u>
<u>Lucy B. Price</u>	From <u>Dec. 1, 1948</u> to <u>Apr. 30, 1947</u>
<u>Annabelle W. Wick</u>	From <u>July 1, 1947</u> to <u>Nov. 30, 1947</u>
<u>Elizabeth G. Powell</u>	From <u>Dec. 1, 1948</u> to <u>Jan. 30, 1947</u>
<u>Russell D. Williamson</u>	From <u>Dec. 1, 1948</u> to <u>Feb. 1, 1947</u>
<u>David G. Jackson</u>	From <u>Dec. 1, 1949</u> to <u>Nov. 30, 1947</u>
<u>Wm. M. Dick</u>	From <u>April 1, 1949</u> to <u>Nov. 30, 1947</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 major emphasis.
6. Employ a newspaper style of writing, placing the more important information first.
7. Observe accepted principles of English composition.
8. Include only a few photographs, news articles, circular letters, or other exhibits to illustrate successful teaching methods. Do not make the annual report a scrapbook.

STATISTICAL SUMMARY

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

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

GENERAL ACTIVITIES

Report only the year's activities that can be verified		Home demonstration agents (c)	4-H Club agents ¹ (d)	Agricultural agents (e)	County total ² (f)	
1.	Months of service this year (agents and assistants)	25 Mo. 9 days		22	XXXXXXX	
2.	Days devoted to work with adults ³	312		300	XXXXXXX	
3.	Days devoted to work with 4-H Clubs and young men and women (older youth)	283 1/2		233	XXXXXXX	
4.	Days in office ⁴	266 1/2		162	XXXXXXX	
5.	Days in field ⁵	329		371	XXXXXXX	
6.	Number of farm or home visits made in conducting extension work ⁶	465		541	1006	
7.	Number of different farms or homes visited	344		317	661	
8.	Number of calls relating to extension work	(1) Office	648	773	1,421	
		(2) Telephone	746	805	1,551	
9.	Number of news articles or stories published ⁷	131		205	336	
10.	Number of bulletins distributed	3657		1,297	4,954	
11.	Number of radio talks broadcast or prepared for broadcasting	(a) Number	59	48	107	
		(b) Total attendance	23	12	35	
12.	Training meetings held for local leaders or committeemen	(1) Adult work	Total attendance (b) Men	121	130	
		(2) 4-H Club and young men and women (older youth)	(a) Number	15	22	
		(b) Total attendance of leaders	138	41	179	
13.	Method demonstration meetings held. (Do not include the method demonstrations given at leader-training meetings reported under Question 12)	(1) Adult work	(a) Number	273	7	280
			(b) Total attendance	3867	62	3929
		(2) 4-H Club and young men and women (older youth)	(a) Number	144	11	155
			(b) Total attendance	2585	19	2604
14.	Number of adult result demonstrations conducted	24		2	26	
15.	Meetings held at such result demonstrations	(1) Number	12		12	
		(2) Total attendance	150		150	
16.	Tours conducted	(1) Adult work	(a) Number	5	8	13
		(b) Total attendance	271		210	481
		(2) 4-H Club and young men and women (older youth)	(a) Number		3	3
		(b) Total attendance		35	35	
17.	Achievement days held	(1) Adult work	(a) Number			
		(b) Total attendance				
		(2) 4-H Club and young men and women (older youth)	(a) Number	1	1	2
		(b) Total attendance	75		150	225

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

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

³ The sum of questions 2 and 3 should equal the sum of questions 4 and 5.

⁴ Do not count a single visit to both the farm and home as two visits.

⁵ Do not count items relating to notices of meetings only.

GENERAL ACTIVITIES—Continued

Report only this year's activities that can be verified		(a) Number attending	Home demonstration agents (c)	4-H Club agents (d)	Agricultural agents (e)	County total (f)
18. Encampments held (report attendance for your county only) ¹	(1) Farm women	(b) Total members attending				
	(2) 4-H Club and young men and women (older youth)	(c) Total others attending	1		2	3
		(a) Number			18	18
		(b) Total boys attending	32			32
		(c) Total girls attending	1		6	7
		(d) Total others attending				
19. Other meetings of an extension nature participated in by county or State extension workers and not previously reported.	(1) Adult work	(a) Number	54		36	90
	(2) 4-H Club and young men and women (older youth)	(b) Total attendance	5052		2346	7398
		(a) Number	24		86	110
		(b) Total attendance	630		2024	2654
20. Meetings held by local leaders or committeemen not participated in by county or State extension workers and not reported elsewhere.	(1) Adult work	(a) Number	98			98
	(2) 4-H Club and young men and women (older youth)	(b) Total attendance	1309			1309
		(a) Number	9			9
		(b) Total attendance	128			128

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 duplication due to two or more agents participating in same activity or accomplishment.
³ Does not include group, radio, and short courses, which should be reported under question 19.

SUMMARY OF EXTENSION INFLUENCE THIS YEAR

It is highly desirable for extension workers to consider the proportion of farms and homes in the county that have been definitely influenced to make some substantial change in farm or home operations during the report year as a result of the extension work done with men, women, and youth. It is recognized that this information is very difficult for agents to report accurately, so a conservative estimate based upon such records, surveys, and other sources of information as are available will be satisfactory.

21. Total number of farms in county (1945 census)	1999
22. Number of farms on which changes in practices have definitely resulted from the agricultural program	1475
23. Number of farms involved in preceding question which were reached this year for the first time	125
24. Number of nonfarm families making changes in practices as a result of the agricultural program	65
25. Number of farm homes in which changes in practices have definitely resulted from the home demonstration program	1425
26. Number of farm homes involved in preceding question that were reached this year for the first time	150
27. Number of other homes in which changes in practices have definitely resulted from the home demonstration program	75
28. Number of other homes involved in preceding question that were reached this year for the first time	40
29. Number of farm homes with 4-H Club members enrolled	246
30. Number of other homes with 4-H Club members enrolled	75
31. Total number of different farm families influenced by some phase of the extension program (include questions 22, 25, and 29 minus duplications)	1600
32. Total number of different other families influenced by some phase of the extension program (include questions 24, 27, and 30 minus duplications)	150

EXTENSION ORGANIZATION AND PLANNING

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

(a) Over-all or general	(1) Name <u>County Board of Agriculture</u>	(2) No. of members	<u>30</u>
(b) Agricultural	(1) Name _____	(2) No. of members	_____
(c) Home demonstration	(1) Name <u>Home Demonstration County Committee</u>	(2) No. of members	<u>59</u>
(d) 4-H Club	(1) Name <u>County Council</u>	(2) No. of members	<u>86</u>
(e) Young men and women (older youth)	(1) Name _____	(2) No. of members	_____

34. Number of members of county extension program planning committees and subcommittees (include commodity and special-interest committees):

(a) Agricultural	<u>53</u>	(b) Home demonstration	<u>232</u>	(c) 4-H Club	<u>86</u>	(d) Young men and women (older youth)	<u>6</u>
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35. Total number of communities in county. (See definition of a community, item 1, on back cover.) (Do not include number of neighborhoods) 30

36. Number of communities in which the extension program has been planned cooperatively by extension agents and local committees 30

37. Number of clubs or other groups organized to carry on adult home demonstration work 24

38. Number of members in such clubs or groups 345

39. (a) Covered under question 173. (b) Covered under question 185.

40. Combined with question 41.

41. Number of different voluntary local leaders, committeemen, or neighborhood leaders actively engaged in forwarding the extension program:

(a) Adult work	(1) Men <u>65</u>	(2) Women <u>315</u>	(3) Older club boys	<u>9</u>
	(4) 4-H Club and work with young	(1) Men <u>5</u>	(2) Women <u>19</u>	(4) Older club girls <u>6</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 _____

	Extension organization and planning (a)	County agricultural planning (b)	Total (c)
47. Days devoted to line of work by:			
(1) Home demonstration agents			<u>223 1/2</u>
(2) 4-H Club agents			<u>21</u>
(3) Agricultural agents			<u>15</u>
(4) State extension workers			<u>11</u>
48. Number of planning meetings held:	(1) County _____	(2) Community _____	<u>10</u>
49. Number of unpaid voluntary leaders or committeemen assisting this year:			<u>372</u>
50. Days of assistance rendered by voluntary leaders or committeemen:			<u>1043</u>

¹ Where extension program planning and county agricultural planning (over-all planning) have been completely merged into a single program-planning activity, only column (c) should be filled out. Where extension program planning is the only planning activity, the entries in column (a) and (c) will be identical. In all other cases column (c) is the sum of columns (a) and (b). 16-50874-7

CROP PRODUCTION (other than for family food supply)

Include all work with adults, 4-H Club members, and young men and women (older youth)	Corn	Wheat	Other cereals	Legumes	Pastures	Cotton	Tobacco	Poisonous and other venge tables	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	39	10	2	30	31			12	4	1
(4) State extension workers										
52. Number of communities in which work was conducted this year	30	18	9	30	30			19	11	7
53. Number of voluntary local leaders or committeemen assisting this year	34	22	4	45	53			25	3	
54. Number of farmers assisted this year in—										
(1) Obtaining improved varieties or strains of seed	140	45	12	42	65			41		
(2) The use of lime	45	60	40	120	105			55		
(3) The use of fertilizers	230	110	55	90	142			175	17	
(4) Controlling plant diseases	10	20	10	18				350	11	
(5) Controlling injurious insects	4	9		2				420	20	
(6) Controlling noxious weeds	18			3	40			25		
(7) Controlling rodents and other animals	6							8		

LIVESTOCK PRODUCTION (other than for family food supply)

Include all work with adults, 4-H Club members, and young men and women (older youth)	Dairy cattle	Beef cattle	Sheep	Swine	Horses and mules	Poultry (including turkeys)	Other livestock
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
(1) Home demonstration agents							
(2) 4-H Club agents							
(3) Agricultural agents	74	59	55	13		24	
(4) State extension workers							
56. Number of communities in which work was conducted this year	30	23	21	14		23	
57. Number of voluntary local leaders or committeemen assisting this year	85	48	35	11		30	
58. Number of breeding circles or club or improvement associations organized or assisted this year	2	1	1				
59. Number of members in such circles, clubs, or associations	236	34	163				
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	2		22	2			
(2) Obtaining purebred or high-grade females	17		12	2			
(3) Obtaining better strains of baby chicks (including hatching eggs)	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	23	XXXXX
(4) Improving methods of feeding	205	5	95	35		175	
(5) Controlling external parasites	8	53	65	29		160	
(6) Controlling diseases and internal parasites	45	70	200	65		210	
(7) Controlling predatory animals			6			2	

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

CONSERVATION OF NATURAL RESOURCES¹

60. Include all work with adults, 4-H Club members, and young men and women (older youth)	Soil and water (a)	Forestry (b)	Wildlife
62. Days devoted to line of work by—			
(1) Home demonstration agents			
(2) 4-H Club agents			
(3) Agricultural agents	25	14	8
(4) State extension workers			
63. Number of communities in which work was conducted this year	30	18	10
64. Number of voluntary local leaders or committeemen assisting this year	9	12	6

Soil and Water—Continued

65. Number of farmers assisted this year—	
(a) With problems of land use	160
(b) In the use of crop rotations	48
(c) With strip cropping	35
(d) In constructing terraces	1
(e) In grassing waterways or otherwise preventing or controlling gullies	15
(f) With contour farming of cropland	45
(g) In contouring pasture or range	58
(h) In the use of cover or green-manure crops	14
(i) In otherwise controlling wind or water erosion	13
(j) In summer-fallowing	5
(k) In making depth-of-moisture tests	
(l) With drainage	3
(m) With irrigation	1
(n) With land clearing	10

66. Number of farmers—	
(a) In soil-conservation districts which were assisted with education for organization or operations this year	215
(b) Assisted in arranging for farm-conservation plans this year	15
(c) Assisted in doing work based on definite farm-conservation plans this year	215

¹ 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)	14
(b) In making improved thinnings, weedings or pruning of forest trees	25
(c) With selection cutting	6
(d) With production of naval stores	
(e) With production of maple-sirup products	
(f) In timber estimating and appraisal	30

68. Number of farmers cooperating this year in prevention of forest fires	295
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Wildlife—Continued

69. Number of farmers assisted this year—	
(a) In construction or management of ponds for fish	3
(b) In protection of wildlife areas, such as stream banks, odd areas, field borders, marshes, and ponds, from fire or livestock	14
(c) In planting of edible wild fruits and nuts in hedges, stream banks, odd areas, and field borders	6
(d) With other plantings for food and protection in wild-life areas	4

FARM MANAGEMENT

Includes all work with adults, 4-H Club members, and young men and women (older youth)		Farm accounts, cost records, inventories, etc.	Individual farm planning, adjustments, tenancy, and other management problems	Farm credit (short and long time)	Outlook information
(a) Number of communities in which work was conducted this year		(b) Number of voluntary local leaders or committeemen assisting this year	(c) Number of farmers assisted this year—Continued.	(d) In getting started in farming, or in re-locating	(e) In using "outlook" to make farm adjustments
70. Days devoted to line of work by—	(1) Home demonstration agents (2) 4-H Club agents (3) Agricultural agents (4) State extension workers	5	20	3	6
71. Number of communities in which work was conducted this year		17	30	6	30
72. Number of voluntary local leaders or committeemen assisting this year		17	9	4	24
73. Number of farm-survey records taken during the year:	(a) Farm business (b) Enterprise (c) Other	35	75. Number of farmers assisted this year—Continued.	(d) In getting started in farming, or in re-locating	35
74. Number of farmers assisted this year in keeping—	(a) Farm inventory (b) General farm records (c) Enterprise records	17	(e) With credit problems (debt adjustment and financial plans)		7
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	31 17 17 65	(f) In using "outlook" to make farm adjustments		45
			(g) With a farm-income statement for tax purposes		9
			(h) With farm-labor problems		18
			(i) In developing supplemental sources of income		18

GENERAL ECONOMIC PROBLEMS RELATED TO AGRICULTURE

Includes all work with adults, 4-H Club members, and young men and women (older youth)		Price and trade policies (prices, international trade, interstate trade barriers, transportation, international competition, etc.)	Land policy and programs (classification of land zoning, tenure, land development, settlement, public land management, etc.)	Public finance and services (taxation, local government, facilities such as roads and schools for rural areas, etc.)	Rural welfare (rural-urban relationships, part-time farming, problems of people in low-income areas, migration, population adjustments, rural works programs, etc.)
(a) Number of communities in which work was conducted this year		(b) Number of voluntary local leaders or committeemen assisting this year	(c) Number of farmers assisted this year	(d) In getting started in farming, or in re-locating	(e) In using "outlook" to make farm adjustments
76. Days devoted to line of work by—	(1) Home demonstration agents (2) 4-H Club agents (3) Agricultural agents (4) State extension workers				
77. Number of communities in which work was conducted this year					12
78. Number of voluntary local leaders or committeemen assisting this year					6
79. Number of tours conducted this year to observe economic and social conditions in various land use areas					
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					12
81. Number of displaced families assisted this year in finding employment (agricultural and nonagricultural)					
82. Number of nonagricultural groups to which any of the above economic and social problems have been presented and discussed this year					

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

MARKETING AND DISTRIBUTION

Include all work with adults, 4-H Club members, and young men and women (older youth)	General	Grain and hay	Livestock and wool	Dairy products	Poultry and eggs	Fruits and vegetables	Cotton	Forest products	Tobacco, sugar, rice, and other commodities	Home products and crafts	Purchasing of farm and home supplies and equipment
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
83. Days devoted to line of work by--											
(1) Home demonstration agents										14 1/2	
(2) 4-H Club agents											
(3) Agricultural agents	2	2	28	1	4			1			
(4) State extension workers											1
84. Number of communities in which work was conducted this year	5	8	30	3	15			4			11
85. Number of voluntary local leaders or committeemen assisting this year	6	3	41		6			1			
86. Number of new cooperatives ¹ assisted in organizing during the year											
87. Number of established cooperatives ² assisted during the year			3								
88. Number of members ³ in the cooperatives assisted during the year (questions 86 and 87)			355								
89. Question discontinued	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
90. Number of farmers or families (not members of cooperatives) assisted during the year			35								
91. Question discontinued	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
92. Number of private marketing and distributing agencies and trade groups assisted this year											1
93. Number of programs ⁴ pertaining to marketing agreements, orders, or surplus removal 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											
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 ² relating to the specific use of market information conducted this year											
101. Number of other marketing programs ¹ conducted this year (specify)											

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

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

³ Organized pieces of work.

HOUSING, FARMSTEAD IMPROVEMENT, AND EQUIPMENT

Include all work with adults, 4-H Club members, and young men and women (other youth) groups (including parents and relatives who have been included in the program)		The house, furnishings, and surroundings (a)	Rural electrification (b)	Farm buildings (c)	Farm mechanical equipment (d)
102. Days devoted to line of work by—					
(1) Home demonstration agents	164				
(2) 4-H Club agents			2	5 1/2	2
(3) Agricultural agents	372				
(4) State extension workers				8	5
103. Number of communities in which work was conducted this year.	30		6		1
104. Number of voluntary local leaders or committeemen assisting this year.	70		3	4	1
The House, Furnishings, and Surroundings—Continued		Rural Electrification—Continued			
105. Number of families assisted this year in—		106. Number of associations organized or assisted this year to obtain electricity. (Report associations, not individual members).			1
(a) Constructing dwellings	8	107. Number of families assisted this year in—			2
(b) Remodeling dwellings	31	(a) Obtaining electricity			17
(c) Installing sewage systems	3	(b) Selection or use of electric lights or home electrical equipment			12
(d) Installing water systems	10	(c) Using electricity for income-producing purposes			
(e) Installing heating systems	5	Farm Buildings—Continued			
(f) Providing need-of storage space	36	108. Number of farmers assisted this year in—			
(g) Rearranging or improving kitchens	33	(a) The construction of farm buildings			18
(A) Improving arrangement of rooms (other than kitchens)	57	(b) Remodeling or repairing farm buildings			25
(i) Improving methods of repairing, remodeling, or refinishing furniture or furnishings	460	(c) Selection or construction of farm-building equipment			5
(j) Selecting housefurnishings or equipment (other than electric)	179	Farm Mechanical Equipment—Continued			
(k) Improving housekeeping methods	125	109. Number of farmers assisted this year in—			6
(l) Laundry arrangement	10	(a) The selection of mechanical equipment			4
(m) Installing sanitary closets or outhouses	2	(b) Making more efficient use of mechanical equipment			
(n) Screening or using other recommended methods of controlling flies or other insects	14	110. Number of farmers following instructions in the maintenance and repair of mechanical equipment this year			24
(o) Improving home grounds	14	111. Number of gin stands assisted this year in the better-ginning of cotton			
(p) Planting windbreaks or shelterbelts	7				

NUTRITION AND HEALTH

Include all work with adults, 4-H Club members, and young men and women (older youth)	Home production of family food supply (a)	Food preservation and storage (b)	Food selection and preparation (c)	Other health and safety work (d)
112. Days devoted to line of work by—				
(1) Home demonstration agents	11 1/2	3 1/2	44	2
(2) 4-H Club agents				
(3) Agricultural agents				4
(4) State extension workers	4		2	
113. Number of communities in which work was conducted this year.	15	15	30	30
114. Number of voluntary local leaders or committeemen assisting this year.	35	1	128	29
115. Number of families assisted this year—				
(a) In improving diets				225
(b) With food preparation				325
(c) In improving food supply by making changes in home food production—				
(1) Of vegetables				75
(2) Of fruits				25
(3) Of meats				74
(4) Of milk				
(5) Of poultry and eggs				75
(6) Total of above subitems minus duplications due to families making changes in production of more than one kind of food				225
(d) With home butchering, meat cutting or curing				6
(e) With butter or cheese making				3
(f) With food-preservation problems in—				
(1) Canning				75
(2) Freezing				20
(3) Drying				33
(4) Storing				123
(5) Total of above subitems minus duplications due to families using more than one method of preserving				140
(g) In producing and preserving home food supply according to annual food-supply budget				3
(A) In canning according to a budget				3
(c) With child-feeding problems				
(j) In the prevention of colds and other common diseases				5
(k) With positive preventive measures to improve health (immunization for typhoid, diphtheria, smallpox, etc.)				355
(l) With first aid or home nursing				
(m) In removing fire and accident hazards				40
116. Number of schools assisted this year in establishing or maintaining hot school lunches.				5
117. Number of nutrition or health clinics organized this year through the efforts of extension workers.				1

CLOTHING, FAMILY ECONOMICS, PARENT EDUCATION, AND COMMUNITY LIFE

Include all work with adults, 4-H Club members, and young men and women (older youth)	Home management— family economics (a)	Clothing and textiles (b)	Family relationships—child development (c)	Recreation and community life (d)
118. Days devoted to line of work by: (1) Home demonstration agents	4	100 1/2	3	21
(2) 4-H Club agents				
(3) Agricultural agents				1
(4) State extension workers	2	1		
119. Number of communities in which work was conducted this year	10	25	3	19
120. Number of voluntary local leaders or committeemen assisting this year	10	15		17
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	10	(a) Clothing-construction problems		275*
(b) With home accounts		(b) The selection of clothing and textiles		150
(c) With financial planning		(c) Care, renovation, remodeling of clothing		390
(d) In improving use of credit for family living expenses		(d) Clothing accounts or budgets		25
(e) In developing home industries as a means of supplementing income	15	Family Relationships—Child Development—Continued		
122. Number of home demonstration clubs, other consumer associations or groups assisted this year with cooperative buying. (Do not report individuals):		128. Number of families assisted this year—		
(a) Food	1	(a) With child-development and guidance problems		5
(b) Clothing	2	(b) In improving family relationships		3
(c) Housefurnishings and equipment	1	129. Number of families providing recommended clothing, furnishings, and play equipment for children this year		25
(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		131. Number of children in families represented by such individuals		
(b) Clothing	25	Recreation and Community Life—Continued		
(c) Housefurnishings and equipment	35	132. Number of families assisted this year in improving home recreation		38
(d) General household supplies	10	133. Number of communities assisted this year in improving community recreational facilities		9
124. Total number of different families assisted this year with consumer-buying problems (includes question 123 (a), (b), (c), and (d) minus duplications)	10	134. Number of community groups assisted this year with organizational problems, programs of activities, or meeting programs		6
125. Number of families assisted this year with "making versus buying" decisions	150	(a) Club or community lease		
126. Number of families assisted this year in using timely economic information to make buying decisions or other adjustments in family living	25	(b) Permanent camp		
NOTE.—Individual families and groups assisted with selling problems should be reported in column (j), page 9.		(c) Community rest rooms		
		136. Number of communities assisted this year in providing library facilities		30
		137. Number of school or other community grounds improved this year according to recommendations		4

¹ The house—its arrangement, equipment, and furnishings, including kitchen improvements and care of the house—reported under "The house, furnishings and surroundings," p. 10.
² Includes question 122; also families buying through marketing cooperatives, organized or assisted, column (k), p. 9.

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

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

Project	Number of boys enrolled (a)	Number of girls enrolled (b)	Number of boys completing (c)	Number of girls completing (d)	Number of units involved in completed projects (e)	
138. Corn	8		5		8.0	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	3		3		0.8	Acres
144. Cotton						Acres
145. Tobacco						Acres
146. Fruits						Acres
147. Home gardens	66		47		4.12	Acres
148. Market gardens, truck and canning crops						Acres
149. Other crops (including pasture improvement)						Acres
150. Poultry (including turkeys)	25		8		335	Birds
151. Dairy cattle	9		5		6	Animals
152. Beef cattle	7		7		9	Animals
153. Sheep	11		10		135	Animals
154. Swine	42		19		15	Animals
155. Horses and mules						Animals
155a. Rabbits						Animals
156. Other livestock						Animals
157. Bees						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						Articles repaired
163. Food selection, preparation, and/or baking		39		27	134	Meals planned
164. Food preservation. (Include frozen foods)		5		3	374	Meals served
165. Health, home nursing, and first aid					1200	Quarts canned
165a. Child care					897	Quarts frozen ¹
166. Clothing		316		162	355	Garments frozen ¹
167. Home management (housekeeping)		147		99	44	Garments remodeled
168. Home furnishings and room improvement		39		35	239	Units
169. Home industry, arts and crafts					44	Rooms
170. Junior leadership					127	Articles
171. All others		3		3		Articles
172. Total (project enrollment and completion)	171	549	58	329		

¹ Enter frozen foods as quarts or pounds. The net duplicate entries by converting quarts to pounds or pounds to quarts.

4-H CLUB MEMBERSHIP

173. Number of 4-H Clubs (do not count the same club more than once) 14

174. Number of different 4-H Club members enrolled (a) Boys 165 (b) Girls 321

175. Number of different 4-H Club members completing (a) Boys 55 (b) Girls 279

176. Number of different 4-H Club members in school (a) Boys 164 (b) Girls 321

177. Number of different 4-H Club members out of school (a) Boys 1 (b) Girls 0

178. Number of different 4-H Club members from farm homes (a) Boys 135 (b) Girls 288

179. Number of different 4-H Club members from nonfarm homes (a) Boys 30 (b) Girls 33

Number of Different 4-H Club Members Enrolled:

180. By years	181. By ages	
	Boys (a)	Girls (b)
1st year <u>50</u>	10 and under <u>60</u>	
2d <u>48</u>	11 <u>17</u>	
3d <u>32</u>	12 <u>23</u>	
4th <u>23</u>	13 <u>31</u>	
5th <u>9</u>	14 <u>28</u>	
6th <u>5</u>	15 <u>23</u>	
7th <u>5</u>	16 <u>19</u>	
8th <u>7</u>	17 <u>15</u>	
9th <u>2</u>	18 <u>7</u>	
10th and over <u>1</u>	19 <u>2</u>	
	20 and over <u>1</u>	

182. Number of different 4-H Club members, including those in corresponding projects, who received definite training in—

183. (a) Judging 187 (f) Fire and accident prevention 165

184. (b) Giving demonstrations 137 (g) Wildlife conservation

185. (c) Recreational leadership 64 (h) Keeping personal accounts

186. (d) Music appreciation (i) Use of economic information

187. (e) Health (j) Soil and water conservation

188. (k) Forestry

189. Number of 4-H Club members having health examination because of participation in the extension program

190. Number of 4-H Clubs engaging in community activities such as improving school grounds and conducting local fairs 14

WORK WITH YOUNG MEN AND WOMEN (OLDER RURAL YOUTH)

(Do not include work with 4-H Clubs)

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

	In school (a)	Out of school		Under 21 years (d)	21-24 years (e)	25 years and older (f)
		Unmarried (b)	Married (c)			
(1) Young men						
(2) Young women						

188. Number of meetings these extension organized groups held
189. Total attendance at such meetings
- B. Other groups of young men and women not organized by extension:
190. Number of such groups assisted during the year
191. Number in such groups (a) Different young men 36 (b) Different young women
- C. Individual young men and women not members of groups "A" or "B":
192. Number of different individuals assisted (a) Young men 20 (b) Young women 12
- D. Total number of young people worked with or assisted:
193. Number of different young people worked with or assisted. (Total of questions 186, 191, and 192 minus duplications due to membership in both groups "A" and "B") (a) Young men 56 (b) Young women 12
194. Question discontinued.

1 All data in this section are based on the number of different boys and girls participating in 4-H Clubs work, not the number of 4-H projects carried.
 2 Report the total number of different boys or girls enrolled in club work. This total should equal the sum of the project enrollments reported on page 13, minus duplications due to the same boy or girl carrying on two or more subject-matter lines of work. Boys include boys and girls enrolled late in the year in connection with the succeeding year's program.
 3 Same as footnote 2, except that women is to completion instead of enrollment.

MISCELLANEOUS

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

Include all work with adults, 4-H Club members, and young men and women (older youth)	Bee (a)	General Insect (b)	All other work (c)
195. Days devoted to line of work by—			
(1) Home demonstration agents			4
(2) 4-H Club agents			
(3) Agricultural agents	2		15
(4) State extension workers			
196. Number of communities in which work was conducted this year	6		25
197. Number of voluntary local leaders or committeemen assisting this year	1		24

198. Question discontinued.

COOPERATION WITH OTHER FEDERAL AGENCIES

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

	Agriculture to Veterans (a)	U. S. D. A. Councils (b)	Farm Credit Administration (c)	Employment Service (d)	Production and Marketing Administration (e)	Soil Conservation Service (f)	Farmers Home Administration (g)	Rural Electrification Administration (h)	Tennessee Valley Authority (i)	Social Security, Public Health, Children's Bureau (j)	Other Agencies (k)
199. Days devoted to line of work by—											
(1) Home demonstration agents							1/2				1/2
(2) 4-H Club agents											
(3) Agricultural agents	3		3		4	7	3	1	9		1
(4) State extension workers											
200. Number of communities in which work was conducted this year	16		5		30	14	10	3	17		30
201. Number of voluntary local leaders or committeemen assisting this year	2		1				1		17		2
202. Number of meetings participated in this year by extension workers	4		3		8	9	3	1			3

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

16-2004-7

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. Extension work with **young men and women** shall apply in general to those who are primarily rural and approximately 18 to 30 years of age. (Recommendation of Older Youth and Young Adult Planning Conference, Jackson's Mill, W. Va., February 21-25, 1949.)

CHECK SHEET FOR ANNUAL STATISTICAL REPORT FORM ES-21

Exhibit B

County Rockbridge

Year 1949

Type: White (X) Negro () Combined ()

Home Demonstration agents		4-H Club agents		Agricultural agents	
2(a) <u>312</u>	4(a) <u>266 1/2</u>	2(b) _____	4(b) _____	2(c) <u>300</u>	4(c) <u>162</u>
3(a) <u>283 1/2</u>	5(a) <u>329</u>	3(b) _____	5(b) _____	3(c) <u>233</u>	5(c) <u>371</u>
Total* <u>595 1/2</u>	Total* <u>595 1/2</u>	Total* _____	Total* _____	Total* <u>533</u>	Total* <u>533</u>
47c(1) <u>223 1/2</u>		47c(2) _____		47c(3) <u>21</u>	
51(1) _____		51(2) _____		51(3) <u>129</u>	
55(1) _____		55(2) _____		55(3) <u>225 1/2</u>	
62(1) _____		62(2) _____		62(3) <u>47</u>	
70(1) _____		70(2) _____		70(3) <u>34</u>	
76(1) _____		76(2) _____		76(3) <u>7</u>	
83(1) <u>14 1/2</u>		83(2) _____		83(3) <u>38</u>	
102(1) <u>164</u>		102(2) _____		102(3) <u>9 1/2</u>	
112(1) <u>61</u>		112(2) _____		112(3) <u>4</u>	
118(1) <u>128 1/2</u>		118(2) _____		118(3) <u>1</u>	
195(1) <u>4</u>		195(2) _____		195(3) <u>17</u>	
Total* <u>595 1/2</u>		Total* _____		Total* <u>533</u>	

*The above three totals must be identical * The above three totals must be identical *The above three total must be identical

4-H CLUB MEMBERSHIP - page 14. Boys

176a <u>164</u>	178a <u>135</u>	Sum of 180a <u>165</u>	equals 174a <u>165</u>
177a <u>1</u>	179a <u>30</u>		
174a <u>165</u>	174a <u>165</u>	Sum of 181a <u>165</u>	equals 174a <u>165</u>

(* Above four totals should be identical)

4-H CLUB MEMBERSHIP - page 14. Girls

176b <u>321</u>	178b <u>288</u>	Sum of 180b <u>321</u>	equals 174b <u>321</u>
177b <u>0</u>	179b <u>33</u>		
174b <u>321</u>	174b <u>321</u>	Sum of 181b <u>321</u>	equals 174b <u>321</u>

(* Above four totals should be identical)

WORK WITH YOUNG MEN AND WOMEN (OLDER RURAL YOUTH) - page 14. Young men

187(1)a _____	187(1)d _____	186a _____	
187(1)b _____	187(1)e _____	191a <u>36</u>	
187(1)c _____	187(1)f _____	192a <u>20</u>	
186a _____	*186a _____ *	Total <u>56</u>	equals or is greater than
		193a <u>56</u>	

(* Above two totals should be identical)

WORK WITH YOUNG MEN AND WOMEN (OLDER RURAL YOUTH) - page 14. Young women

187(2)a _____	187(2)d _____	186b _____	
187(2)b _____	187(2)e _____	191b _____	
187(2)c _____	187(2)f _____	192b <u>12</u>	
186b _____	*186b _____ *	Total <u>12</u>	equals or is greater than
		193b <u>12</u>	

(* The above two totals should be identical)

CONSISTENCY OF REPORT

If correct (X)

- Page 3. Items 6 through 20, column d is not greater than the sum of column (a) plus column (b) plus column (c) and is not less than column (a), or column (b) or column (c) (X)
- Item 7, column (a), (b), (c) or (d) is not greater than Item 6, column (a), (b), (c) or (d) (X)
- Page 4. Item 22 is not greater than item 21 (X)
- Item 23 is not greater than item 22 (X)
- Item 26 is not greater than item 25 (X)
- Item 28 is not greater than item 27 (X)
- Item 22 plus item 25 plus item 29 equals or is greater than item 31 (X)
- Item 24 plus item 27 plus item 30 equals or is greater than item 32 (X)
- Page 5. The sum of item 34 is not greater than the sum of item 41 (X)
- The number of leaders reported for any project does not exceed item 41 (X)
- The total number of leaders reported for all projects is not less than item 41 (X)
- Item 36 does not exceed item 35, nor does the number of communities reported for any item exceed item 35 (X)
- Item 33 is filled in if item 37 is filled in. (X)
- Pages 6-12 If days devoted are shown, number of communities should be shown. (X)
- Page 9 Item 38 is filled in if item 36 or item 37 is filled in (X)
- Page 12 Item 123 is filled in if item 124 is filled in. (X)
- Page 13 Column (c) for items 138 through 172 does not exceed column (a) (X)
- Column (d) for items 138 through 172 does not exceed column (b) (X)
- When column (c) or column (d) shows boys or girls completing a project, column (c) should be filled in for that project except for xxx (X)
- Item 172 column (a) equals or is greater than item 174(a) (X)
- Item 172 column (b) equals or is greater than item 174(b) (X)
- Item 172 column (c) equals or is greater than item 175(a) (X)
- Item 172 column (d) equals or is greater than item 175(b) (X)
- Page 14 Item 182 - None of the subheads (a) through (k) is greater than the sum of items 174(a) plus 174(b) - (number of members enrolled) (X)
- Item 183 is not greater than item 174(a) plus 174(b) (X)
- Item 184 is not greater than item 173 (X)

We hereby certify that we have checked the items on this sheet with the items in Form ES-21.

David A. Jackson
County Agent

Miss Long
Home Demonstration Agent

Attach one signed copy of this check sheet to ES-21, Statistical Report.

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF VIRGINIA

VIRGINIA POLYTECHNIC INSTITUTE AND
UNITED STATES DEPARTMENT OF
AGRICULTURE COOPERATING

Lexington, Virginia
November 30, 1949

EXTENSION SERVICE

Mr. H. E. McSwain
Assistant Director
Extension Service
Blacksburg 12, Va.

Dear Mr. McSwain:

Enclosed you will find two copies of Combined Annual Report of
County Extension Workers in Rockbridge County together with two copies
each of Check Sheet for Annual Statistical Report Form ES-21 and A-H
County Summary.

Very truly yours,

David A. Jackson

David A. Jackson
County Agent

DAJ/fkt
Enc.

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS

STATE OF VIRGINIA

EXTENSION SERVICE

Roanoke, Virginia
November 20, 1943

THIS DOCUMENT CONTAINS NEITHER RECOMMENDATIONS NOR
CONCLUSIONS OF THE UNITED STATES GOVERNMENT
AND IS NOT TO BE REPRODUCED IN ANY MANNER

Mr. W. E. Johnson
Assistant Director
Extension Service
Blacksburg, Va.

Dear Mr. Johnson:

Enclosed you will find two copies of Combined Annual Report of
County Extension Workers in Roanoke County together with two copies
each of Cash Book for Annual Statistical Report Form 12-11 and 12-12

Very truly yours,

David A. Johnson
David A. Johnson
County Agent

DAJ:JW
11/23/43

CHECK SHEET FOR ANNUAL STATISTICAL REPORT FORM ES-21

Exhibit B

County Weldbridge

Year 1949

Type: White (X) Negro () Combined ()

Home Demonstration agents		4-H Club agents		Agricultural agents	
2(a) <u>312</u>	4(a) <u>266</u>	2(b) _____	4(b) _____	2(c) <u>300</u>	4(c) <u>162</u>
3(a) <u>283</u>	5(a) <u>329</u>	3(b) _____	5(b) _____	3(c) <u>233</u>	5(c) <u>371</u>
Total* <u>595</u>	Total* <u>595</u>	Total* _____	Total* _____	Total* <u>533</u>	Total* <u>533</u>
47c(1) <u>223 1/2</u>	47c(2) _____	47c(3) _____	47c(3) _____	47c(3) <u>21</u>	47c(3) <u>21</u>
51(1) _____	51(2) _____	51(3) _____	51(3) _____	51(3) <u>129</u>	51(3) <u>129</u>
55(1) _____	55(2) _____	55(3) _____	55(3) _____	55(3) <u>225</u>	55(3) <u>225</u>
62(1) _____	62(2) _____	62(3) _____	62(3) _____	62(3) <u>47</u>	62(3) <u>47</u>
70(1) _____	70(2) _____	70(3) _____	70(3) _____	70(3) <u>34</u>	70(3) <u>34</u>
76(1) _____	76(2) _____	76(3) _____	76(3) _____	76(3) <u>7</u>	76(3) <u>7</u>
83(1) <u>14</u>	83(2) _____	83(3) _____	83(3) _____	83(3) <u>28</u>	83(3) <u>28</u>
102(1) <u>164</u>	102(2) _____	102(3) _____	102(3) _____	102(3) <u>9</u>	102(3) <u>9</u>
112(1) <u>61</u>	112(2) _____	112(3) _____	112(3) _____	112(3) <u>4</u>	112(3) <u>4</u>
118(1) <u>128</u>	118(2) _____	118(3) _____	118(3) _____	118(3) <u>1</u>	118(3) <u>1</u>
195(1) <u>8</u>	195(2) _____	195(3) _____	195(3) _____	195(3) <u>17</u>	195(3) <u>17</u>
Total* <u>595</u>	Total* _____	Total* _____	Total* _____	Total* <u>533</u>	Total* <u>533</u>

*The above three totals must be identical * The above three totals must be identical *The above three total must be identical

4-H CLUB MEMBERSHIP - page 14. Boys

176a <u>164</u>	178a <u>135</u>	Sum of 180a <u>165</u>	equals 174a <u>165</u>
177a <u>1</u>	179a <u>30</u>		
174a <u>165</u>	* 174a <u>165</u>	Sum of 181a <u>165</u>	equals 174a <u>165</u>

(* Above four totals should be identical)

4-H CLUB MEMBERSHIP - page 14. Girls

176b <u>321</u>	178b <u>288</u>	Sum of 180b <u>321</u>	equals 174b <u>321</u>
177b <u>0</u>	179b <u>33</u>		
174b <u>321</u>	* 174b <u>321</u>	Sum of 181b <u>321</u>	equals 174b <u>321</u>

(* Above four totals should be identical)

WORK WITH YOUNG MEN AND WOMEN (OLDER RURAL YOUTH) - page 14. Young men

187(1)a _____	187(1)d _____	186a _____	
187(1)b _____	187(1)e _____	191a <u>36</u>	
187(1)c _____	187(1)f _____	192a <u>20</u>	
186a _____	* 186a _____	Total <u>56</u>	equals or is greater than
		193a <u>56</u>	

(* Above two totals should be identical)

WORK WITH YOUNG MEN AND WOMEN (OLDER RURAL YOUTH) - page 14. Young women

187(2)a _____	187(2)d _____	186b _____	
187(2)b _____	187(2)e _____	191b _____	
187(2)c _____	187(2)f _____	192b <u>12</u>	
186b _____	* 186b _____	Total <u>12</u>	equals or is greater than
		193b <u>12</u>	

(* The above two totals should be identical)

CONSISTENCY OF REPORT

If correct (X)

- Page 3. Items 6 through 20, column d is not greater than the sum of column (a) plus column (b) plus column (c) and is not less than column (a), or column (b) or column (c) (X)
- Item 7, column (a), (b), (c) or (d) is not greater than Item 6, column (a), (b), (c) or (d) (X)
- Page 4. Item 22 is not greater than item 21 (X)
- Item 23 is not greater than item 22 (X)
- Item 26 is not greater than item 25 (X)
- Item 28 is not greater than item 27 (X)
- Item 22 plus item 25 plus item 29 equals or is greater than item 31 (X)
- Item 24 plus item 27 plus item 30 equals or is greater than item 32 (X)
- Page 5. The sum of item 34 is not greater than the sum of item 41 (X)
- The number of leaders reported for any project does not exceed item 41 (X)
- The total number of leaders reported for all projects is not less than item 41 (X)
- Item 36 does not exceed item 35, nor does the number of communities reported for any item exceed item 35 (X)
- Item 33 is filled in if item 37 is filled in. (X)
- Pages 6-12 If days devoted are shown, number of communities should be shown. (X)
- Page 9 Item 88 is filled in if item 86 or item 87 is filled in (X)
- Page 12 Item 123 is filled in if item 124 is filled in. (X)
- Page 13 Column (c) for items 138 through 172 does not exceed column (a) (X)
- Column (d) for items 138 through 172 does not exceed column (b) (X)
- When column (c) or column (d) shows boys or girls completing a project, column (e) should be filled in for that project except for xxx (X)
- Item 172 column (a) equals or is greater than item 174(a) (X)
- Item 172 column (b) equals or is greater than item 174(b) (X)
- Item 172 column (c) equals or is greater than item 175(a) (X)
- Item 172 column (d) equals or is greater than item 175(b) (X)
- Page 14 Item 182 - None of the subheads (a) through (k) is greater than the sum of items 174(a) plus 174(b) - (number of members enrolled) (X)
- Item 183 is not greater than item 174(a) plus 174(b) (X)
- Item 184 is not greater than item 173 (X)

We hereby certify that we have checked the items on this sheet with the items in Form ES-21.

David A. Jackson
County Agent

Alma Long
Home Demonstration Agent

Attach one signed copy of this check sheet to ES-21, Statistical Report.