ANNUAL NARRATIVE REPORT

COUNTY EXTENSION WORK

Virginia Agricultural Extension Service

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CARROLL
County

ISSUED IN FURTHERANCE OF COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS, ACTS OF MAY 8 AND JUNE 30, 1914, IN COOPERATION WITH THE U. S. DEPARTMENT OF AGRICULTURE. W. H. DAUGHTREY, DIRECTOR, AGRICULTURAL EXTENSION SERVICE, VIRGINIA POLYTECHNIC INSTITUTE, BLACKSBURG, VIRGINIA.

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I. INVOLVEMENT OF LOCAL LEADERSHIP IN PLANNING AND CARRYING OUT THE EXTENSION PROGRAM

A. The involvement of local leadership in carrying out the extension program is continuous, educational and a teaching process:

Through the involvement of local leadership in planning and carrying out the extension program in Carroll County, we as extension agents have changed the people's attitudes, skills, knowledge, and by doing so improved their socio-economic situation.

The agents have helped people plan and carry out action programs which will overcome the identified problems by using available resources for optimum economic returns.

The agents have involved the ideas of youth, men, women and professional workers.

Leadership selection and development enlisted the support of people who are respected by their neighbors and who, because of their sound judgement has done much to further extension work in Carroll County.

Work in leader training, involvement and orientation in agriculture, home economics and youth work during 1964 has been with commodity groups, Chamber of Commerce, R.A.D. Committee, Professional Organization, Professional Workers, USDA Agencies, Radio and Newspaper.

B. Contributions Made By Local Leaders:

Carroll County leaders have contributed heavily in leadership, time and effort to such organizations as the county, district and state 4-H program. The leaders have worked hard on Resource Development, Home Economics, Agricultural Production, Marketing, Conservation, Community Improvement, Family Living and Public Affairs.

Leaders have carried educational information from meetings and programs back to their local communities and helped carry out extension, economic, demonstrational and agricultural programs.

Leaders here in Carroll County have made great contributions in assisting with plans and arrangements for the Virginia-Carolina Fruit School. The leaders have arranged for buildings, meals, door prizes, speakers and exhibits. The horticulture leaders have furnished cars for tours and helped to get out information and publicity on the apple industry here in Carroll County.

Agronomy committee has been most helpful in promotion and getting more silage production in Carroll County.

The dairy leaders have helped distribute literature, did radio interviews, assisted with tours and assisted with a short course here in Carroll County.

The livestock leaders made plans for handling livestock, programs, and inspection of animals. They did a lot of foot work and helped get in consignments to the local sales.

C. Leadership In Home Demonstration Clubs

To help homemakers to become better leaders in the community is one objective of the extension program.

Leadership is still a big problem in Carroll County. Most home demonstration club members appear not to recognize their own excellent leadership ability. However, as a group they make outstanding contributions to improve this county. Some of them gave gifts to Joy Ranch, a Local Children's home; loaning of hospital beds, wheelchairs, and walkers to

those who need them; making appropriate tray cards for the hospital patients trays and improving their local community's landscaping.

Individual club officers probably function better than any leaders in the clubs. This is true because they consider themselves community leaders.

Besides the officers, each club had a federation program workleader who gave some timely information; a garden leader who has her report and gives out material each month; civil defense leader who gives a report on important information; and the project leader. Five club demonstrations were given by leaders this year.

Leaders from each home demonstration club worked with the agents in planning all phases of the year's program.

In every community there is at least one person who is a leader that helps the women. This person is helpful in organizing any special interest groups in her community.

Leadership Training in Home Demonstration Clubs

Leaders in the Home Demonstration Clubs usually volunteer for a specific demonstration. Club members feel they can do a better job on a subject they are interested in.

A training meeting is held to train all leaders to conduct the demonstration in the club. Even though training meetings are held, many leaders do not attend which makes it necessary for the agents to train these individually. Extension specialist from V.P.I. held leader training meetings for some phases of the program.

The home agents worked with various phases of homemaking. Some of these were handicrafts for sale, braided rugs, and sewing workshops.

For the county home demonstration plans, the county home demonstration committee helped with detail plans for the general county programs such as Achievement Day, District Federation Meeting and the County Fair.

The President of the Carroll County Home Demonstration Committee asked the President of the bank to pay for the yearbooks again this year. He said that they were most happy to be a part of helping provide information that would help to improve the family life in the county.

Involvement of Local Leadership in Planning and Carrying Out the Youth Extension Program.

The local leaders have been involved in planning and carrying out many of the Youth Extension Programs in the county. Some of the people involved in the planning and carrying out of the youth extension programs have been parents, school teachers, school principals, professional agricultural workers and many others.

The local leadership was involved in the early part of the year in the planning of, the receiving, the distribution and the planting of the white pine seedlings for 221 4-H club members.

The local leadership assisted with the planning and conducting the county 4-H Share the Fun Program, the county and district 4-H contests; leaders attended and assisted with the 4-H camping program at the Southwest Virginia 4-H Center.

There were local leaders attending the Southwest Virginia Adult Leaders Conference at Abingdon in August.

A countywide picnic for 4-H members was held in June and local leaders assisted with the planning and conducting the picnic.

The 4-H Light Horse and Pony Club has several leaders who have assisted with the planning and conducting the program in the county. The leaders have conducted classes that included lectures and movies. They have planned and conducted horse and pony shows for the members. They also have conducted tours for the members to other stables.

The local leadership was used in planning for the classes for the 4-H members to compete in at the county fair. Many leaders assisted with classes and contests that 4-H members competed in at the county fair.

The local leadership was utilized at the county council meeting held this fall. Local leaders were used to train 4-H officers for their respective office.

A local leader was nominated and elected to the board of Directors of the Southwest Virginia 4-H Center at Abingdon this fall. He is ambitious and interested in promoting in the county the camping program and providing the best facilities for the camper.

The local leadership has assisted the extension agents in organizing the 4-H honor club during the year. The leaders have assisted the members as advisors in carrying out the many projects that the members have.

Leaders have been selected by their interest in promoting 4-H work in their community. Leaders that have made outstanding contributions to 4-H work have been asked to assist with many of the 4-H programs.

D. General Appraisal of Leadership in the County

The leadership works hard and takes a great interest in the county program. The leaders have a lot of respect for the extension program. The public has a favorable attitude toward the committee's activities. The leadership does a good job of identifying the needs and interests of the county. However, the Extension Agents feel the leadership is spread too thin and more people need to be involved. There needs to be more leaders. The extension program needs to involve widespread participation of the people in both planning and conducting the educational efforts.

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCES DEVELOPMENT

PHASE: HORTICULTURE - FRUIT PRODUCTION

SITUATION: The production of apples and peaches in Carroll County is over 325,000 bushel with an income of over ½ million dollars from apples. 25,000 bushel of peaches were produced in the county. The county had a good crop this year with quality about average.

OBJECTIVE: Provide producers facts pertaining to marketing, grading, and cooperative marketing.

PROGRESS: The extension agents and specialists keep the fruit producers informed on the latest and timely information on insect and disease control, market outlook, varieties and production techniques.

A monthly newsletter was sent to the fruit growers announcing latest developments on insect and disease control. News bulletins and radio programs pertaining to the fruit industry were released to the fruit growers

In February, 1964, the Annual Virginia-Carolina Fruit School was held at the Y.M.C.A. in Mt. Airy, N. C. This school attracted some 200 persons connected with the fruit industry at this meeting with the fine cooperation of our specialist and specialists from N. C. State. The two-day session is perhaps one of the best informative fruit schools that growers from Virginia and North Carolina have an opportunity to participate in.

Following the fruit growers annual meeting, a program planning session for the year is held with local growers. At this planning session an agenda for the year's work is drawn up.

This past year the monthly fruit growers meetings have included two tours of local orchards, one meeting on harvesting and marketing, one on the review of problems encountered during the 1964 growing season, one on the 1964 spray recommendations and other meetings on control of mites and leafroller.

PROJECT AREA: AGRICULTURE PRODUCTION, MANAGEMENT AND NATURAL RESOURCES DEVELOPMENT

PHASE: DAIRY FEEDING AND MANAGEMENT

SITUATION: Many dairy farmers in Carroll County are under feeding their dairy cattle. When we say underfeeding, we mean particularly forage.

The cheaper source of feed for dairymen is silage and dairymen were urged to plant additional acreage of corn for silage. Carroll County has over 1100 manufacturing Producers and 65 Grade A Dairies.

PROGRESS: In April, 1964, the extension agents and plant fieldmen held a series of schools for the manufacturing producers. These schools were held in every community in the county and silage was stressed as most important and economical in the production of milk.

Many hay and silage samples have been taken and tested to help the dairymen determine how much protein to feed and the quality of hay and silage they are feeding.

The extension agents have assisted Grade A and Manufacturing farmers throughout the county with rations for their dairy cows. The agents have balanced rations, worked out feeding formulas and discussed comparative costs of different rations.

The observance of National Dairy Month in June was a joint effort of the Chamber of Commerce, Representatives of Kraft, Sealtest, Tri-State, Clover, Carnation, Dairy Committee and Extension Personel.

A twin county Dairy Foods Dinner was held with approximately 200 people attending. The 4 mayors from Hillsville, Galax, Independence, and Fries took part in a Mayors Milking Contest. Mr. P. B. Douglas, District Agent spoke to the Twin County group. There were 4-H demonstrations

on the use of Dairy Products and Displays. 20,000 pieces of literature was distributed and 1,000 dairy place mats were used by Restaurants. Twenty grocery stores participated in store and window displays.

Increase in the production of corn silage was brought about by promotion and demonstrations put on by extension, plant fieldmen, and droughts for the last two years.

The dairy committee is composed of:

Mr. E. S. Hampton
Mr. Dyer Smythers
Mr. Wayne Kenny
Mr. E. B. Edwards
Mr. Marvin Frazier
Mr. Lowell Stanley
Mr. Duard Hill

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCES DEVELOPMENT

PHASE: AGRONOMY - QUALITY FORAGE PRODUCTION (CORN SILAGE)

SITUATION: Carroll County's main agricultural income is from dairy and livestock. There are 1100 manufacturing milk producers, 65 Grade A Dairys and 15,000 beef cattle in the county. It is most important that greater quantities of quality forage be produced. Corn silage can be produced economically in the county and is the cheapest source of total digestable nutrients and gives the highest yield per acre of any crops grown in the area.

OBJECTIVES: To increase milk production per herd and reduce feed costs for dairymen and livestockmen.

PROGRESS: Approximately 150-200 additional acres of corn for silage were harvested in Carroll County this year over last year. There were several new silo installations, most of them being trench silos or piling silage on top of the ground and covering with plastic. One extra large trench silo was built to feed 300 to 400 yearlings. The agent and Dan Kite, Agricultural Engineer, V.P.I., assisted the farmer with laying out the silo, and feeders for the steers.

A county wide tour was held the 4th of September with ASCS. The county agent put on demonstrations and gave a talk on Harvesting Corn for Silage. Leaflet 153 was passed out and a chart with 20 silage samples results were used to show T.D.N., Protein and Dry Matter content at different stages of harvesting.

Approximately 25 farmers have had their silage tested through the VPI Forage Testing Program. Silage tests show that farmers made much higher quality in 1964 than they did in 1963.

The Agronomy Committee met and helped with the countywide tour, and telling others in their community about quality silage, fertilization and varieties of crops best suited for the county. The committee is composed of:

Mr. Alonzo Quesenberry, Rt. 4, Hillsville, Va.
Mr. Rufus Bunn, Fancy Gap, Va.
Mr. John Messersmith, Woodlawn, Virginia
Mr. Fred Lawson, Woodlawn,Va.
Mr. Rush Burnett, Dugspur, Va.
Mr. Dyson Montgomery, Rt. 4, Hillsville, Va.
Mr. Howard Turner, Rt. 2, Hillsville, Va.
Mr. Paul Batchelor, SCS (Advisory)
Mrs. Emma Martin, ASC (Advisory)
Mr. C. C. Vernon, Mt. Airy, N. C., Rt. 5
Mr. Dyer Smythers, Woodlawn, Virginia

Approximately 46 radio programs and 25 news articles were devoted to Dairy Production and Quality forages.

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCES DEVELOPMENT

PHASE: LIVESTOCK MARKETING

SITUATION: There are approximately 15,000 head of beef cattle in Carroll County. Marketing for steers and feeder calves has not been the best for sometime in the county.

OBJECTIVE: To organize a Yearling and Feeder Calf Association. To improve consignment of cattle and encourage farmers to sell through a State Graded and Organized Sale.

PROGRESS: A Yearling and Feeder Calf Sales Committee was organized. Three yearling and three feeder calf committeemen from Carroll and Grayson Counties served on the committee. The committeemen worked hard and did an excellent job. The committee is composed of:

Mr. C. E. Holder	Mr. Archie Hester
Mr. Edgar Semones	Mr. James Otis
Mr. Clifford Bedsaul	Mr. T. H. Todd
Mr. Baxter Marshall	Mr. Ward Sutherland
Mr. Dan Waugh	Mr. Jimmy Williams
Mr. Howard Jennings	Mr. Blake Taylor

At the Galax Sale in 1964 there were 1961 head of yearlings sold averaging $18.33 per hundred. 333 head of feeder calves were sold with an average price of $21.91. The state average on feeder calves was $21.92. The state average on yearlings was $19.55 showing the Galax market under the state average.

The market is not as cooperative as they could be and consignment of cattle is very hard to get. The committee plans to work on consignments, starting the sales on time and more cooperation around the market.

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCES DEVELOPMENT

PHASE: FORESTRY (PRUNING AND PLANTING)

SITUATION: There is 160,000 acres of timber in Carroll County. Farmers are pruning pine trees when they are green and growing and causing defects on logs. Walnut timber is getting scarce and no Walnut is being planted.

OBJECTIVE: Educational program on pruning pine trees and encourage planting of walnut seed.

PROGRESS: Information sent out and published in two county newspapers on pruning of pine trees and setting walnut. Also six radio programs were devoted to pruning of pine trees, and setting walnut.

There have been 6 - 8 people planting walnut seed in coves and hollows in the county.

36,700 pine seedlings were set out here in Carroll County by 231 4-H club members.

The county forest warden put on a most interesting program on Super Seed Tree Selection. All members of the forestry committee attended plus SCS, ASCS, radio and newspaper men.

The forestry committee is composed of:

Mr. J. Rush Bowman
Mr. Ken Marsh
Mr. Alonzo Queensberry
Mr. Harold Myers
Mr. Ted Snow
Mr. Cundiff Childress
Mr. J. L. Harmon
Mr. John Messersmith
Mr. Lloyd Hawks
Mr. Moody Dalton
Combs & McKnight

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCES DEVELOPMENT

PHASE: CIVIC AND FARM ORGANIZATIONS (COMMUNITY IMPROVEMENT)

SITUATION: Education of local people takes place through involvement in organizational and community activities. There needs to be more involvement of people in Carroll County.

OBJECTIVE: To promote leadership training, cooperation, and community improvement.

PROGRESS: The agents in the twin counties of Carroll and Grayson were concerned with the socio-economic problems and opportunities of the people. The agents in Carroll and Grayson Counties have looked to the Carroll-Grayson Chamber of Commerce as the organization that could accomplish the socio-economic problems of the twin-county area.

The Carroll-Grayson Chamber of Commerce reorganized in January, 1964 to place major emphasis on the resources of the area and to make industrial development a secondary factor for the calendar year. A result of this concentrated effort we have seen much improvement in our agricultural programs as well as a change in attitude on the part of many of our businessmen in bringing about a better town and county relationship.

This change in attitude has resulted in a number of very worthy projects as well as a tremendous asset toward recreation, tourism and industrial development for 1964 and the coming years.

Major emphasis on agriculture this year has been concentrated largely on two phases, June Dairy Month Program, and reorganization of cooperative marketing livestock in the area. The June Dairy Month Program directed at economy for the purpose of reorganizing the dairy industry in the Carroll-Grayson Area, and to bring to the attention of the people the vast

industry that we have in this area. The Chamber of Commerce provided $350.00 for the promotion of this project in which was conducted Retail Store Contest, Dollar Mystery Man Contest, June Dairy Dinner for Twin County, Place Mats for Restaurants, Two Farm Tours, Grocery Bag Inserts, Special Newspaper Editions, Pictures, and a Mayor's Milking Contest. 20,000 pieces of literature was distributed in the twin-county area.

In Carroll the extension agent has worked hard and long with SCS on a water-shed project for the area. The agent held three educational meetings and told interested folks of the 72,000 acre watershed area. 31,000 acres would be in N. C. and 41,000 acres in Carroll County, Virginia. The project would cost approximately one and one-half million dollars. One lake would cover 82 acres, the second lake 47 acres, the third lake 22 acres and the fourth 30 acres. The four lakes would mean much to the area for recreation, conservation, community improvement and wealth.

The extension service has assisted the three golf courses in the county as consultant on expansion programs, fertilization, insect, and weed control.

Two farm management schools were held in the county with much success. Thirty farmers attended the two schools.

Thirty-nine hay samples were sent from Carroll County to Dr. Engel, Bio-Chemistry Laboratory, V. P. I., for residue test of heptachlor and alfalfa.

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: MANAGEMENT OF RESOURCES

Women of Carroll County are very conscious of good management of their resources, time, energy and money. Income for Carroll County families is considered average and in some cases above average. While Carroll is considered a rural county, approximately eighty percent of the rural families receive the major part of their income from non-farm work. Many of the homemakers in Carroll County work outside of the home in order to supplement their income.

The wise use of time, resources and money is very important to the families of this county. Home Economics programs in the past few years have been planned to meet the needs of women in the area of management. Also visits to homes have been made to help individual homemakers solve their specific problems in management.

The people of Carroll County are a proud and energetic group of people interested in the welfare of their families and communities. Many of the people of Carroll County are aware of their needs from a standpoint of resources, health and education, and are seeking information that will contribute to the improvement of their individual and county situation.

In an effort to make the best use of resources and income, key leaders from communities throughout the county have joined together in a discussion at the community level and are planning a countywide program which will help families meet their individual needs in the area of better management.

The objective which will necessarily be a long range one is to help homemakers either full time or part time, do a better job of planning her work, using her present equipment to the best advantage, and distributing responsibilities to family members, thus having more time for other family activities.

Four demonstrations were given to fourteen home demonstration clubs of time, energy and money management this year.

Ways of doing the family laundry is undergoing a big change in this county since homemakers are fast going from wringer type washing machines to automatic washer and clothes dryers and coin operated washer and dryers as well as dry cleaning machines.

One home demonstration meeting at each club was devoted to the proper ways of using the coin operated dry cleaning machines. Homemakers have found that by following the recommended procedures they are able to do their families dry cleaning effective at a lower cost.

A demonstration on the "Control of Household Insects" was given to help homemakers become aware of the best methods and chemicals to use in order to rid their homes of different insects and pests.

"Use and Care of the Freezer and Refrigerators" brought to the attention of the homemakers how they could best use their present equipment to their fullest advantage.

Club leaders gave this demonstration which created much discussion on how they could make use of their freezers and refrigerators. They decided that more and better planning of menus, shopping and preparing foods could cut their time, energy and money cost.

There is an increased number of women carrying out the dual roles of homemaker and employed worker. However, they still want to be a good hostess and yet entertain with the least amount of effort and cost. These objectives require careful planning, managing and advanced preparation in food and housekeeping ideas. A demonstration on "Home Entertaining, Special Occasions at Low Cost" were given by the home agent, a one monthly topic to meet the objectives set up for effective family entertaining.

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: HOUSE PLANNING AND FURNISHINGS

Families take a great deal of pride in the appearance of their homes. Many new houses are being built or old ones being remodeled.

The objective of each family is to have their houses as convenient and as attractive as possible. They also want to get the maximum pleasure from their home surroundings. In the past few years families are becoming more aware of the help they can obtain from the home agents on various phases of house planning and furnishings. Several homemakers have requested individual help on redecoration of their homes and apartments.

A special interest meeting was given on braided rugs. As a result of this training several ladies are making braided rugs for their homes.

The demonstration in the thirteen home demonstration clubs on "Furniture Arrangement" has made the homemakers aware of what they can do with better balance, scale and proportion of furniture, ways to avoid clutter, and consideration as to the family needs, interests and hobbies.

Selection of accessories for what they can do to improve the appearance of the room as a whole were discussed at each club meeting. Another club demonstration was given on "Plants and Flower Arrangements", like other accessories. A discussion was held of their contribution to the overall beauty of the room.

Timely new items have been given on the radio on different phases of house planning and furnishings.

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: CLOTHING

Many homemakers in Carroll County live in rural areas and engage in part time work but have leisure hours which can be converted into money making activities. One of these activities is Clothing Construction.

With ready-to-wear garments so expensive, homemakers have begun clothing construction in order to clothe her family well. This has proved to be one of the best ways in which Carroll County homemakers can contribute much to the family budget.

Some of the objectives of clothing classes were (1) to teach some homemakers sewing and to provide them with information on selection of correct color, design, fabric and pattern; (2) to teach homemakers more advanced in sewing how to handle special problems in sewing; and (3) to teach homemakers new items available for sewing.

Homemakers of this county wants to learn better clothing construction because they are interested in ways to earn additional income in the home and the cost of fabrics is low. Mill end stores in the county makes it possible to buy all kinds of fabric such as wool, cotton, and brushed pile type for trim and lining of garments. It is not unusual to find enough drip-dry fabric to make a dress for less than $1.25 by using short lengths. In fact, at Achievement Day, several homemakers modeled beautiful dresses and suits that cost from one dollar to three dollars.

Four classes in sewing on cotton fabrics were held in different areas of the county which consisted of four-three hours session each. A total of thirty-three homemakers attended the classes. Those attending the classes made garments of cotton fabric. Twenty-five garments were completed in these sewing classes.

A notice of these classes were (1) sent to each home demonstration club member in the community the classes were to be held; (2) announced on the radio; and (3) sent to the newspapers with a request for anyone interested to contact the home agent by a certain date.

The hat making clinics held two years ago has meant additional income for some senior homemakers in this county. In fact, one older homemaker has made and sold over six hundred dollars worth of hats. Several homemakers have made extra money by making and selling smocked pillows. In fact, one homemaker has added five hundred dollars income to the families budget through this sewing project.

Many homemakers in this county have increased their families income by knitting, crewel embroidery articles and making garments for sale. Carroll County homemakers find this one way she can help improve her families standard of living and still remain home with her family.

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: NUTRITION AND FOODS

Carroll County homemakers are interested in the managerial processes that has to do with the preparing of good nutritious meals for their families well being. Food problems have become a part of these homemakers everyday living. They want to provide an adequate diet that will insure the physical as well as the mental growth and development of their family which will produce an end product of a better adjusted family member. However, they want to accomplish these goals within reasonable limits of their family resources.

These homemakers need to make many decisions in providing, preparing and serving their family meals. Decisions need to begin by meeting the proper nutritional standards, making market lists, selecting the markets, buying and storing the food supplies. The homemaker must then make decisions on how to prepare nutritious yet low calories meals.

Four phases of foods and nutrition were used as topics for monthly club demonstration to cover the above objectives. "Trays for the Sick at Home" and "Low Calorie Meals" were given by the clubs food leaders. "Sandwiches, Lunches and Special Foods" and "Better Health Through Weight Control" were presented by the home agents.

Timely radio broadcasts have been given on topics relating to food and nutrition.

PROJECT AREA: COMMUNITY AND PUBLIC AFFAIRS

PHASE: HOME AND COMMUNITY BEAUTIFICATION

The people of Carroll County have worked over a long period of time to make their communities and home attractive.

The objective of this program is to promote community improvement, cooperation and leadership in the county.

The County Federation Program of work was Home and Community Beautification. They selected the following aims: (1) to provide a garbage disposal area in each district in the county; (2) create awareness of the need for attractive landscaping; (3) use native tree and shrubs for landscaping; (4) choose a community plant symbol and encourage people to plant it; (5) start a campaign to keep brush and weeds down, fence rows clean and fields mowed; (6) each family make at least three improvements around their home grounds such as mail box, clean up screening, and plant scrubs; and (7) plan educational programs on out-of-doors manners designed to eliminate litter on highways, in roadside parks and in forests. That each home demonstration member provide a litter bag for their family car and encourage the family to always use it.

The President of the Carroll County Home Demonstration Committee and two other club members wrote three articles for the two local newspapers. Their aim was to bring to the attention of the county residents the importance of not dumping their trash along the roadsides. They contacted the radio stations and recieved much publicity on ways to improve the garbage disposal in the county.

At the fall planning meeting, representatives of each home demonstration club made a motion which was passed unanimously to have signs printed "Help Us Keep Carroll County Clean."

The State Highway Department gave their permission for the signs to be erected at all places trash has been dumped and at other likely dumping sites. One section of [redacted] county reported that no new trash has been dumped since the signs were erected.

Many home demonstration clubs in the county are working hard to improve different community places such as church lawns, cemeteries and roadsides. In one community petunias and other flowering plants were put in the island of the roads. Club members kept these weeded and looking pretty throughout the summer.

PROJECT AREA: 4-H AND OTHER EXTENSION ACTIVITIES

PHASE: 4-H RE-ENROLLMENT AND DISTRIBUTION OF 4-H PROJECTS

This phase received major emphasis because there have been many enrolled in 4-H that had no interest in their 4-H work. It was hard to teach home economics and agricultural projects to a combined group.

The objective was to have only interested boys and girls enrolled in 4-H work, to get the project material to 4-H'ers as soon as possible and explain to them how to fill out their project reports. Separate the boys and girls when teaching the agriculture and home economics project material.

When the 4-H clubs organized this year, we were able to organize the boys and girls separately. The assistant home demonstration agent and assistant county agent discussed 4-H work with the boys and girls in the classrooms in the school clubs. We emphasized that boys and girls enrolling in 4-H were expected to work.

The project material was passed out to the 4-H members during the month of November. The assistant home demonstration and county agent explained the requirements of the different home economics and agriculture projects to the members. 4-H members were shown how to fill out the project record books.

Club members were asked to bring their project record books to the meetings and they were checked by the agents and assistance given where it was necessary to bring them up to date.

The in-school project record books were collected at the end of school. There was a larger percentage of club members completing. The Agricultural and home economics projects were collected in the fall with a larger number completing than in previous years.

PROJECT AREA: 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: 4-H CLOTHING I

In the past two years several clothing construction classes have been held for 4-H club members. As a result we have several junior leaders who are qualified to help the junior members with their clothing project work. One clothing construction class was held for beginners and one for intermediates this year. The girls in the beginners class made an apron and either a gathered skirt or blouse. This gave the girls an opportunity to learn to use a sewing machine and to stitch a straight seam.

Those in the intermediate class chose patterns which included sewing details which they felt they needed help with. Some of the girls wanted help with putting in zippers, sleeves and collars. Others were having problems fitting their garments correctly.

There were 14 girls taking part in these two sewing classes. As a result of the clothing construction classes held during the past few years, there were 6 participants in the county dress revue and 3 participants in the clothing demonstration contest. A 4-H fashion show was held the day of the county contest at which time the county dress revue winner and the clothing demonstration winner was announced.

PROJECT AREA: 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: NUTRITION AND FOODS

There was a great deal of interest shown in the food and nutrition project this year.

In our county many of the mothers are working thus not having time to prepare the proper foods for their children. Neither do the mothers take time to teach their daughters how to prepare meals. During the past year, we have had demonstrations and discussions in the clubs on the basic food groups and the importance of nutrition and a well-balanced diet. Club members have given demonstrations on table setting, preparation of hot breads, salads, fresh vegetables and desserts. In one of the clubs several of the girls were responsible for the preparation of the evening meal for their families because both parents worked outside the home. Through the food and nutrition project, we were able to help these girls better plan their work and food preparation program at home so they could better manage their time and have more nutritious, hot meals for the family.

As a result of the interest in the food and nutrition project, we had 14 girls to participate in a county foods demonstration contest, one in frozen foods, one in breads, & 12 in foods and nutrition.

PROJECT AREA: 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: TEACH HORSEMANSHIP TO LIGHT HORSE AND PONY CLUB MEMBERS

This phase was selected because there are approximately 40 4-H members in the county enrolled in the Light Horse and Pony Project. These members have light horses and ponies in their possession and want to learn more about the care and riding of their horse or pony. A local leader who is well qualified has volunteered to give instruction to the members as individuals and as a group.

Countywide meeting was called in the early part of the year to enroll the 4-H members and discuss the plans that have been set up by the project leader for 1964. The project leader planned to have meetings during the winter months to include good movies on horsemanship and lectures on horseback riding. Meetings to be held inside. A tour was planned for the members to go to Hollins College to observe good riding habits by the students enrolled in horseback riding at the college. Approximately 50 members and parents went on this tour.

The project leader along with other adult leaders and the assistant agent set up achievements for the members in the club to work toward in learning to ride. Different colored shoulder patches are used to indicate the degree of achievement that the club member has reached in learning to ride. When the member has achieved all the achievements, they receive a letter that they can frame with all their shoulder patches showing that they are a rider.

The project leader along with several 4-H members attended the Southwest Virginia District Horse Clinic held at Tazewell.

A class was put in the local annual Horseshow for 4-H members. There were several 4-H members competing in the class.

The project leader conducted several trail rides for the members during the summer months. These trail rides consisted of riding over dirt roads a distance of 5 to 6 miles. The members of the club indicated they really enjoyed their trail rides.

The project leader conducted a class at the Southwest Virginia 4-H Center. His class consisted of a lecture, demonstrations on riding and equipment for approximately 150 4-H club members.

Along in the fall the County Fair Association set up a special class for the 4-H Light Horse and Pony Club Members to put on during the fair.

The Fair Association put up $36.00 for prize money for the 4-H Light Horse and Pony Class. The members of the Fair Association said that they were well pleased with the show that the 4-H members put on.

In November there were several 4-H club leaders along with the asst. agent who attended the Monte Foreman Riding Training Clinic at V.P.I. This clinic was very interesting and informative. The information received at the clinic will be very useful in conducting the county light horse and pony program.

In evaluating this project, I can say that the members have made lots of progress in their riding. They have learned more about the care and training of their horse or pony.

PROJECT AREA: 4-H AND OTHER YOUTH PROGRAMS

PHASE: 4-H HONOR CLUB ORGANIZATION

The Carroll County Honor Club was organized May 20th, 1964. The following goals were adopted for the coming year:

1. Each member to take Junior Leadership as a project and to serve as a junior leader in their club.
2. To stress correct parliamentary procedure in club meetings.
3. To have all honor club members attend Short Course one night.

The executive committee met and decided the honor club would meet at 7:30 in the Conference Room of the Carter Building in the months of September, December, March and June.

A regular meeting of the honor club was held in September. The club made and carried out plans for observance of National 4-H club week. These were: (1) Put up club exhibits in store windows

(2) Had countywide picnic

(3) Encouraged all clubs to attend church together on Sunday

(4) Encourage all 4-H club members to wear name tags to school one day.

A regular meeting of the honor club was held in December. The club made and carried out plans for a county 4-H Achievement Program. The club decided to sponsor a money making project for county clubs.

The county 4-H All-Stars were very cooperative in the organization of the 4-H Honor Club.

In observing the members selected for the 4-H Honor Club, it has stimulated their interest in that they take a more active part in the 4-H programs and projects.

SUCCESS STORY

HOMEMAKERS USE TALENTS AND SKILL TO IMPROVE FAMILY INCOME

Most homemakers in Carroll County live in rural areas and have leisure hours which they have been converting into money making activities. This past year, homemakers have been able to increase their families income by making and selling different handicraft items.

Several homemakers have made smocked pillows. One homemaker has made five hundred dollars through this sewing project.

The hat making project held two years ago has continued to give additional income to some senior citizens in this county. In fact, one older homemaker has made and sold over six hundred dollars worth of hats. She has stated that her business has continued to increase from the first of the year.

Knitting, crewel embroidery articles, dresses and suits made and sold by local homemakers have given them ways of self-expression and creative activities, as well as some ways in which Carroll County Homemakers have used their interest and skills to an advantage for home production activities to extend their families real income.

These homemakers are using management in the planning, controlling and using their resources in order to satisfy their wants and to attain their family goals.

SUCCESS STORY

DAIRYING

The extension service and the Carroll-Grayson Chamber of Commerce in the Twin counties of Carroll and Grayson joined together to put on one of the largest June Dairy Month Programs in the State.

The program started off with a Mayors Milking Contest. All mayors from Galax, Hillsville, Independence, and Fries took part. A twin county Dairy Kick Off Dinner was held with over 200 attending. All milk companies donated to the dinner, set up displays and fieldmen assisted with the program. 4-H demonstrations on the use of dairy products, entertainment and door prizes were part of the program. A Dollar Mystery Contest amounting to $50.00 promoting dairy products in restaurants. Approximately 10,000 place mats were used in the twin county area. Home delivery leaflets with new recipes for added use of dairy products. A retail merchant's promotion campaign of dairy window and dairy department displays were displayed by 20 stores and prize money of $50.00 was given.

Two county tours and open house was held at two Grade A Dairy farms. Bumper stickers and truck posters were used by milk companies and civic clubs. Forty radio programs in the twin-county area were devoted to June Dairy Month. Two special additions to the two county newspapers were carried along with many articles and pictures. Dairy programs were presented to civic clubs by the extension agents.

Over twenty thousand pieces of literature was distributed in the twin-county area. The Carroll-Grayson Chamber of Commerce donated $350.00 for promotion and the Farm Bureaus in the Twin-County Area gave $100.00 for door prizes. The County Agents in Carroll and Grayson Counties were co-chairmen of the Twin County June Dairy Month Program.

SUCCESS STORY

IFYE'S VISIT BROADENS CULTURAL BACKGROUND OF COUNTY

This year for the first time, an International Farm Youth Exchange Student visited our county. Miss Magda Lauwers from Belgium visited with us for four weeks during the months of May and June.

While here, she spoke to civic, school, church and 4-H groups. Through her interesting and stimulating discussions of her country, their educational system, economic opportunities, agricultural practices and the activities and interest of youth she created enough interest in the youth of our county for them to delve into other customs and compare them with those of the American youth.

Both families who were hosts for Miss Lauwers are leaders in their communities. The homemakers are members of the home demonstration club, the children are active 4-H club members and the fathers are prosperous farmers and merchants.

Through her contacts with the county people, Miss Lauwers was able to explain many historical, cultural and agricultural customs and practices of her country. We feel that through her visit she did much to broaden the culteral background of our county.

GENERAL APPRAISAL OF PAST YEAR

In reviewing the past year's accomplishments of the extension work in Carroll County, it is felt that the accomplishments in all phases planned has exceeded the expectations at the first of the year, in all phases. It is pleasing to note that the dairy program planned was very successful. Silage quality and production has increased by at least ½ and more increase is expected since farmers are using the forage testing programs.

Marketing of beef cattle has improved with committeemen working throughout the county.

Fruit growers are producing quality fruit and doing it more economical with spray programs and closer supervision. Farm Management was well received in Carroll County. The management schools have added to the prestege of the extension service.

The Extension Home Economics program planned by committees, leaders, and agents have been very successful. Four sewing classes held in different areas of the county were most successful.

The Clean-Up Campaign sponsored by County Home Demonstration Clubs was helpful in getting roadside dumps cleaned up and signs erected.

There were many goals that the 4-H worked toward and they surpassed many of them. Some of the achievements in 4-H were as follows. Organizing an Honor Club to involve older members in the 4-H program, have an International Farm Youth Exchange to live in our county, have more 4-H members competing in county contests, district contests, attending 4-H camp and short course. There were more adult leaders involved in the

4-H program. Much credit goes to the dedicated leaders who helped make the 4-H program successful.

In summary, it is the general opinion of this staff that people throughout the county have been given the opportunity to participate in a wide variety of programs during 1964. The people were given basic information, assistance and we feel the public was very appreciative of the assistance and educational information they received.

This report respectively submitted:

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