

IV. General Appraisal of Past Year

As a result of the cooperation and support of Hanover County leaders and people, the Extension program has made progress in meeting the economic and social needs of the county people. The farm income has increased.

The County Extension staff is especially proud of the progress made in increased leadership and participation by members in the 4-H activities during the past year. Some evidence in this is the increased participation in county contests and awards program. Also in new activities, such as the county Share-the-Fun program and the Honor Club.

Conference. It was held at Natural Bridge in November. Ever ready to promote the growth of 4-H, she now has in mind an Achievement Day Program for all 4-H'ers in the county in January, 1965. Mr. and Mrs. E. F. Casterline will work with Mrs. Traylor on this. All 4-H leaders and members are invited to participate in this event. The leaders would like for new residents of the county to learn more about the opportunities 4-H has to offer and to see what 4-H members are doing. Plans will be made the latter part of December for this program after which leaders and 4-H members will be notified.

III. Success Story

Hanover Community 4-H Club

It's plain to see the Hanover Community 4-H Club is an interested group of young people. For the second time in 1965 these 4-H'ers entered exhibits for Achievement Day. They joined with other clubs in the east end of the county in January, but on December 12 they held their own.

This club dates back to more than eleven years ago when I came to the county as home demonstration agent. There was a short period of time when it was inactive. Leaders have changed from time to time. Mrs. Raymond C. Traylor has probably been its leader longer than any one.

It is very evident that the parents are interested and encouraged the 4-H members in their work. Some of them help Mrs. Traylor in many ways. Mrs. Dranan Sparks and Mrs. John Mann serve as project leaders in clothing.

Fifty-four exhibits by nine of the members were interesting to see. The members entered exhibits in clothing, home improvement, food and nutrition, bread, food preservation, and health. They also entered some beautiful nut rings which Mrs. Traylor taught them to make.

Mary Jane Casterline is one of the junior leaders. She assisted Mrs. Traylor and also entered exhibits. Faye was there helping her mother, too, although she now lives in Richmond.

Hanover Community 4-H Club members have accomplished much through the years. In addition to carrying out their project work, they hold business meetings; have recreation, attend and participate in community, district and state contests. Last year Faye Traylor and Jean Winfrey, former 4-H club members, won trips to National 4-H Congress in Chicago. In July, Faye was awarded a trip to the North Carolina Short Course. Jean and Faye are both members of the All-Star organization.

Mrs. Traylor is quite active herself. She participates in county, district and state meetings. This was her third year to attend the State 4-H Leaders'

Cooperation With Other Agencies:

The county Extension agent in cooperation with the county Selective Service Clerk secured 250 college and university information booklets and distributed them to young men in the county.

The Soil Conservation Service, the ASCS, Forestry Service, Department of Education, and Farmers Home Administration were among the agencies with which the county agent worked in helping county people improve their economic, social and home life.

she planned and held an Achievement Day for her club members. Nine of her club members entered 54 exhibits. The home demonstration agent and county agent attended the January Achievement Day. In December the home demonstration agent served as one of the judges and took a leader to become better acquainted with 4-H Club work.

4-H Leaders' Conference:

Hanover County was represented by 5 adult leaders, one man and 4 women, at the State Leaders' Conference in November. One of our leaders, Mr. Casterline, was elected fourth vice-president.

National 4-H Congress:

Frances Bruce, from Hanover County, was one of the two leadership representatives at the National 4-H Congress in November.

4-H County Council Meeting:

A county wide 4-H Council meeting was held in December at the War Memorial Building in Ashland. In response to the 4-H adult leaders request, an invitation was extended to all 4-H members to attend the County Council meeting. In the past the 4-H Council meeting has been held exclusively for 4-H Council officers and club officers.

109 4-H Club Council officers, club officers, members, leaders, parents and guests attended the meeting. 12 of the 22 4-H Clubs in the county were represented.

County awards and certificates were presented to 40 4-H boys and girls for the completion of 49 projects.

New 4-H Council officers for 1965 were elected and installed. The new Council officers and club officers divided into officer groups and given special training for their duties as officers. 4-H leaders and agents trained the 4-H'ers.

and 4-H Share-the-Fun program.

Approximately 26 adult and junior leaders attended the leaders meeting. Leaders were given awards and thanked by 4-H Club members and agents for their work with Club boys and girls.

Fifty 4-H members and parents attended the first Share-the-Fun program. 10 Club members entered the contest. The County 4-H Council gave a junior member a partial scholarship to 4-H camp as a first prize.

Honor Club members not only helped to plan these events, but did a large share of the work putting them on.

#### Short Course:

Six senior 4-H members attended the State 4-H Short Course.

#### 4-H Camp:

47 club members, including eight junior leaders, and 2 adult leaders, attended Jamestown 4-H Camp.

#### County Contests and District Contests:

The county 4-H contests were held in the Presbyterian Educational Building in Ashland in March. They were planned for February 29 but had to be cancelled on account of the weather.

Thirty boys and girls gave demonstrations or modeled garments made. Junior contests included foods and nutrition, dress revue, health, home management, and electrification. Senior contests included foods and nutrition, dress revue, home management and soil conservation.

Three contests were held simultaneously. Adult leaders had charge of the two divisions for girls. Junior leaders presided and introduced participants. A junior leader also served as mistress of ceremonies and was commentator for the dress revue. A National winner showed slides of her trip to 4-H Club Congress.

#### Achievement Day:

An East End 4-H Achievement Day was planned and held by 4-H Club leaders in the east end of the county in January. Thirty seven 4-H Club boys and girls participated. Mrs. Traylor, 4-H leader, was very active in this work. In December

B. Other Fields of Work Not Receiving Major Emphasis.

Dairy

The county Extension agent assisted with the operation of the Tri-County DHIA. A full-time supervisor is now working with this organization.

Information on mastitis, feeding, feed production, and housing facilities were given to dairymen.

Four forage samples and one peanut and peanut hull meal sample were sent in for pesticide residue analysis.

Forestry:

Forty three 4-H Club members, two adults, and the county agent toured a pine tree improvement farm.

4-H Club members planted 12,000 tree seedlings.

The county Extension agent wrote one news article and made several visits to land owners to give information and encourage good forestry practices.

Farm Management:

Considerable time was spent in preparing for an area farm management school to be held in January, 1965.

Members of the mail-in-program were assisted with their records.

Nine farmers were assisted with farm management problems. Problems in land use, feeding programs, and capital investments were among those in which the agent's help was sought.

Poultry

Information on poultry was given to farmers by news articles, letters, personal visits, and meetings.

Newest ideas in environmental control, mechanization, and lighting programs were among those given to poultrymen.

4-H

Honor Club

The Hanover County Honor Club with 13 members met in January and working with county Extension agents, planned a leaders appreciation banquet and meeting,

Hanover County

1. Phase: "Keep Hanover Beautiful"

2. Why:

Litter and debris deface our county side marring the natural beauty. Tax money is spent each year to remove litter from the primary highways and cleaning up the towns and other public areas. Litter is a safety hazard as well as a fire hazard. It is a menace to health.

3. Objectives:

To coordinate the many anti-litter programs to achieve county-wide impact and lasting effect on the entire county.

4. Progress Report:

Materials from the kit on the Governor's program "Keep Virginia Beautiful" has been distributed to committee members and club members of different organizations, including Home Demonstration, 4-H, Garden Clubs, and Womens Clubs.

The organizations have cooperated with the committee in promoting the anti-litter program in the county.

The Program of Work of the Home Demonstration Clubs was "Home and Community Beautification". The monthly programs included topics to make the homes more attractive through the use of house plants to be used in the home during winter months and to be moved outside during favorable seasons. There is a concern throughout the county to keep it more beautiful.

It is difficult to determine how much progress has been made. There is an awareness of the interest by individuals as well as organizations.

The two anti-litter films available from the Governor's program were shown at the Beaverdam School. Plans will be made to show them at the other schools in 1965.

parents attended the County Council meeting.

The group decided to begin the card sale in December.

As a result of the increased interest and support of 4-H leaders, 5 additional leaders were obtained. Also there is increased interest of leaders in initiating 4-H activities.

Hanover County

1. Phase: Organization of a County 4-H Adult Leaders Committee - 1964

2. Why:

Lack of proper planning of the annual 4-H program by agents and leaders which would provide broader opportunities for 4-H members.

3. Objective:

To provide broader opportunities for 4-H members through the organization of an effective county 4-H leaders' committee.

4. Progress:

The County Extension Staff met to plan the organization of the 4-H leaders committee. The proposed committee members were contacted by letter, personal visits, and by telephone. A list of proposed committee members was made and agents assigned to contact them. Committee members were selected to be representative of all areas of Hanover County.

A proposed list of long time and immediate objectives were drawn up for the committee to consider.

A second meeting of the County Extension Staff was held to collect data on 4-H activities in which county club members have participated. Information was also gotten on other activities available to 4-H boys and girls.

Visual aids were made to illustrate the county wide 4-H program. Space was intentionally left on the illustrative material for committee members to add their suggestions.

A luncheon meeting was held with county 4-H leaders committee. The information which had been worked up by the Extension staff was presented to the group.

After a thorough discussion, the leaders used the information presented to draw up a county 4-H calendar of events, and a budget.

Fund raising methods were discussed. The method selected was the selling of historical cards of Virginia. Plans were initiated to carry on the sale.

These plans as drawn up by the 4-H leaders committee were presented and adopted at a meeting of the County 4-H Council. 109 4-H members, leaders, and

taught through Extension are practicing approved methods of construction details.

Clothing committee members continue to study sewing techniques. They have studied in 1964 how to teach others. Members have been added to the clothing committee. It is especially encouraging to have two members, taught in clothing classes, to become members of the clothing committee.

beauty salons, etc.

(e) Programs on TV and radio

(f) Articles in the local newspaper.

Clothing committee members planned to continue reports and keep them up-to-date through use of questionnaires.

Clothing committee members have been active during the year working with individuals through personal visits, telephone calls, and supplying clothing leaflets and bulletins. This is very helpful since calls to the agent's office from many parts of the county are long-distance calls and require a fee.

Committee members attended a three-day workshop in November. Blouses and skirts were constructed by the leaders while they learned to use the demonstration method in teaching others. They learned new techniques and more about different fabrics available.

Film strips were borrowed from the specialist and used by the leader in the east end of the county in teaching leaders and others interested in clothing in her area. Knowledge gained at the workshop has already been put to use in teaching others. The demonstration method will be used in 1965.

One of the clothing leaders has worked throughout the year in the 4-H program. Another leader worked in the summer with a group. The 4-H'ers had an opportunity to model their outfits. Two clothing leaders have been secured to help 4-H members in the east end of the county. These 4-H'ers have exhibited in Achievement Day program in the east end of the county in their club achievement day and at the State Fair. 4-H girls in senior and junior dress revue represented Hanover in the District.

Junior clothing records were sent to the District.

Committee members and the agent have served as judges at county fairs and the State Fair.

Evaluation:

More people, both adult and youth, are being reached with the Extension clothing program. There is evidence that their standards are improving and those

1. Phase: Clothing

2. Why:

Homemakers lack knowledge to enable them to construct professional-looking clothes in a minimum amount of time.

3. Objectives:

To learn the principles of clothing construction so that they may be applied to whatever garments they may construct or teach others to construct.

4. Progress Report:

There continues to be a deep interest in clothing construction in Hanover County. Clothing committee members and class members have kept up-to-date in the clothing field through use of VPI bulletins, illustrative material and contact with the specialist.

Individual visits, calls and meetings have been held throughout the year.

The agent participated in a clothing workshop in February. This information was brought to committee members and used in the county.

An effort has been made to add new members to the clothing committee since some members have become inactive or have moved. Of the ten women contacted five have agreed to serve on the committee. They are: Mrs. Welford J. Bowers, Mrs. Charles Kelly, Mrs. Helen Eurlaykamp, Mrs. Joseph Andrews, Mrs. Calvin Koon, and Mrs. Daniel Nickels.

A committee meeting was held with the clothing specialist in April. At this time:

- (1) The long-time plan was reviewed and plans made to revise it.
- (2) A fall workshop for clothing committee members was decided upon.
- (3) Plans were discussed on broadening the clothing program through:
  - (a) Special interest groups
  - (b) Exhibits
  - (c) Enlarging the mailing list
  - (d) Placing bulletins on exhibit in such places as doctors offices,

The Home Management Committee planned to make an all-out effort in the county to create an awareness of Extension information. This was the overall and primary objective of the committee before a county-wide survey is to be held.

The committee made plans to report the finds of their survey at a meeting in January at the home of Mrs. L. W. Roberts.

Two news articles were written in December in the area of consumer education. The news articles were on "Selecting Soap and Detergents For Today's Fabrics" and "Let's Go On A Shopping Spree".

One exhibit on "How To Clean and Care for Furniture" was shown at the county wide Achievement Day in October.

The study in November included "Christmas Ideas". This program included Christmas arrangements and how to plan for Christmas decoration.

20 leaders were trained in October on "Christmas Ideas". Six of the seven Home Demonstration Clubs in the county were represented. The leaders repeated the program to their club groups in November. The Assistant Agent presented the program to one Home Demonstration Club and one Special Interest group.

#### 5. Evaluation:

There has been a change in Assistant Home Demonstration Agents in Hanover County during 1964. This has had a direct effect on the work of the Home Management Committee since the Assistant Home Demonstration Agent is responsible for Home Management work in the county.

The Home Management Committee has been active but has lacked leadership and guidance. The interest in the Senior Citizens project was somewhat premature for the people of Hanover County and as a result, work in this area did not materialize.

The Home Management Committee has qualified people who are concerned about the needs of Hanover County homemakers. The committee has had one meeting since the Senior Citizens project and is planning to start anew with other projects related to Home Management.

as a result of the conference with Chaplain Gibson. The agent used charts, film-  
neigrath and other illustrative material supplied by VPI Extension Service. The  
agent pointed up the need for making and what develops when no will is made.

As a result of the program, the Chaplain secured a lawyer who gave the  
couples a lower rate for making a will. The couples met in a group and drew up  
their personal wills.

Mrs. Hazard, Asst. Home Demonstration Agent, met with the Home Management  
Committee in March. At this meeting the committee decided to concentrate on the  
field of helping Senior Citizens. Mrs. Reba Berger, a new member of the committee,  
was interested in moving forward in this area. Mrs. Berger and Mrs. Ann Conner,  
Chairman of the Home Management Committee, worked cooperatively and compiled a  
letter to be sent to all Home Demonstration Clubs asking them to check their areas  
for names of interested parties. The Home Demonstration Clubs were asked to se-  
cure names from ministers and doctors in their communities. A meeting was planned  
for each club president to bring another interested person to a meeting on May 26  
in Ashland. Five interested people attended the meeting.

Since the interest was so small in the area of Senior Citizens, the project  
was eliminated from the program.

The first meeting of the Home Management Committee with the new Asst. Agent  
in the county was held on December 4 at the home of the chairman, Mrs. Ann Conner.  
Mrs. Conner entertained the group with "Christmas Coffee". Each committee member  
attending the meeting was given a name tag made of a wooden spoon, holly, measur-  
ing spoons and ribbon. This was a favor for each person to take home. Ten com-  
mittee members and two agents attended the meeting. The group met and set up  
plans for 1965. The group made plans to make a county-wide survey. The survey  
was needed to establish the problems and needs in the county. The members also  
stated a need for a county-wide meeting on planning kitchens which would include  
architect, builder and consumer. Another area which proved to be of major em-  
phasis was money management and consumer credit information.

in a project in Home Management. The Home Demonstration Agent and Assistant worked out well rounded monthly program for the 4-H'ers to follow in their Home Management program.

The Home Management project has changed to include Laundry, Ironing, Money Management, and Housekeeping. As a result of these, there seems to be increased interest in the project.

The Assistant Home Demonstration Agent presented the demonstration on "Where Your Money Goes" to two 4-H Clubs in October. The Agent used charts and illustrative material to show the 4-H'ers "Where Your Money Goes". The 4-H'ers asked many questions concerning money management. Four 4-H members repeated the demonstration to their club groups in November. The Asst. Home Demonstration Agent gave the demonstration on "Where Your Money Goes" to four 4-H Clubs in November. A total of 150 4-H Club girls attended the four meetings. A total of 300 publications were distributed on Home Management.

The Assistant Agent presented the demonstration "Dust Your Room the Easy Way" to the Beaverdam 4-H Club in November. 25 4-H girls attended the meeting. The agent used charts and visuals to show the steps in dusting a room. Five 4-H members repeated the demonstration to their club groups in December.

The 19 girls enrolled in Home Management in 1964 took this project under leaders in community clubs.

One conference was held with Mrs. Anne Confer, HD Agent in Chesterfield County, on presenting information to Public Health Nurses on meetings regarding teaching of money management to low-income groups.

One conference was held with Chaplain Gibson of Randolph-Macon College in Ashland. The purpose of the meeting was to acquaint the Chaplain with programs available to the wives of college students in the area of Home Management. The meeting was arranged prior to the registration of students in September. This gave the Chaplain an opportunity to contact students when they registered.

The Assistant Home Demonstration Agent presented a program on "Wills" to the Randolph-Macon students and their wives in November. The program was presented

portance of planning work centers, proper lighting and adequate storage space to care for the sewing equipment. Mrs. Kelly will follow Extension recommendations and allow her sewing center to be used as a result demonstration.

One news article was written by the Assistant Agent on "Use, Care and Storage of Small Appliances". The agent used the Extension publication on "Those Versatile Small Appliances" as a basis for the news article.

Home Demonstration Clubs studied the "Allotment of Time in Household Duties" during the month of September. The leaders were trained by Mrs. Ocie O'Brien. Ten leaders presented the demonstration to seven Home Demonstration Clubs in the county. 63 Home Demonstration Club members and 4 non-members attended the meetings.

The leaders used charts loaned to them by Mrs. Ocie O'Brien, VPI Home Management Specialist, to point up the methods of saving time in household duties. The homemakers asked many questions and expressed a great deal of interest in the program. 201 publications prepared by Mrs. O'Brien were distributed to homemakers at the close of the meeting.

The Asst. Home Demonstration Agent presented the "Allotment of Time in Household Duties" to a Special Interest group during September. Five young homemakers attended the meeting.

Two news articles were written on "Cleaning Walls". The new Extension Bulletin on "Wall Cleaning" was used as basis for the news articles.

Mrs. Ocie O'Brien trained 11 leaders in Hanover County on "How to Clean and Care for Furniture" in June. Four of the seven Home Demonstration Clubs were represented. Arrangements were made for leaders who attended the training meeting to give the demonstration to clubs which were not represented. 11 leaders presented the demonstration to seven Home Demonstration Clubs in June. 200 publications supplied by VPI Extension Service were distributed to Home Demonstration Club members and non-members on "How to Clean and Care for Furniture".

Six 4-H school clubs in Hanover County selected Home Management as their primary project for the year 1964-65. This gives a total of 156 girls enrolled

Hanover County

1. Phase: Home Management

2. Situation:

As a result of a county-wide survey taken among homemakers in Hanover County, the need for major emphasis in Home Management was indicated. Many homemakers are faced with pressure of time, lack of energy and money to manage all the activities which develop from increased responsibilities of family, home, and community. Only a few of the homemakers have received formal training in any of the fields related to homemaking. Most information received has been handed down from mother to daughter. The homemakers also have problems with keeping up-to-date with information about new products on the market.

Young people are faced with problems involving use of money, dating, and utilizing their time profitably. It has been shown that young people are marrying before finishing high school and, therefore, assuming adult roles in decision making on use of money with little or no preparation or training.

The Home Management Committee in Hanover County helps determine the area in which the most interest and help is needed. The Home Management Committee serves to help reach both adult and young people with the needed information.

3. Program Objective:

Help adult and young people make best use of their basic resources--time, money and energy for more successful family living.

4. Progress Report:

The Home Management Committee in Hanover County worked to reach the teaching objectives mainly through mass media. This was by giving information to homemakers through circular letters and radio programs.

An effort was made to continue to provide result demonstrations for homemakers based on research planning of a home sewing center. The Asst. Home Demonstration Agent made one home visit in December to help a homemaker plan a home sewing center. Mrs. Kelly lives in the Mechanicsville area and plans to begin her home sewing center immediately. The agent pointed out to Mrs. Kelly the im-

specific duties. The Smorgasbord was held in the War Memorial Building at Ashland in April. Members from the different clubs prepared and served the food. It was well prepared and served in an attractive manner. There was an attendance of approximately 95.

5. Evaluation:

The nutrition program in Hanover County has moved forward. Approximately 600 people have been reached. The Nutrition Committee has not been very active through the year. Plans have been made to evaluate the program to date and make further plans for 1965, perhaps with some change in committee members.

member was awarded a Red Award in the State Contests.

#### Achievement Records:

Two junior members received Blue county awards on Food and Nutrition Records. The 4-H member who competed in the District received a Red Award.

#### Pyrofax Gas Contest:

Letters were written to all 4-H members eligible to compete in the Pyrofax Gas contest. It was rewarding to have two girls win in the first round of competition. They participated in the area contest with third and fourth place awards. The third place winner received a watch, while the fourth place received a record album. Both girls received valuable experience. The agent and assistant agent worked with both of these girls.

#### Demonstrations in Outdoor Cookery:

The former assistant agent contacted the home economist with Safeway to give demonstration in Outdoor Cookery to community 4-H Clubs. The Home Demonstration Agent worked with Miss Nienaber in setting up a schedule and making plans. She met with Miss Nienaber at one of the clubs. The home economist gave demonstration to 4 clubs during the summer. These clubs had about 40 members.

#### Annual Nutrition Forum:

The agent and two leaders attended the annual Nutrition Forum in Richmond. Letters were sent to nutrition committee members inviting them to attend.

#### Balanced Meals:

The former assistant agent contacted the VEPCO home economist to give a demonstration on good nutrition concentrating on balanced meals to the senior 4-H Club at Patrick Henry. The home demonstration agent met with Miss Berry and club members where she gave the demonstration. Miss Berry included small electrical appliances in her demonstration and gave out many good bulletins to each member.

#### Smorgashord:

The county home demonstration chairman appointed a committee to raise funds for the county budget. A Smorgashord was decided upon with each club assigned

#### Use of Milk in the Diet:

Milk punch was demonstrated to two 4-H Clubs at their regular club meeting.

Ingredients were supplied by the Dairy Council for one of the club meetings. Milk punch was served to a group of 109 people--4-H members, leaders and parents at the County Council meeting. This was done to encourage young people to use more milk in their diet. The punch was delicious and it was served in an attractive manner.

The Asst. Home Demonstration Agent, with the help of a leader, gave a demonstration on non-fattening nutritious foods to the Kenwood Club in January. This topic had been taught in the other clubs in 1963.

4-H members were enrolled in 119 foods projects which included 114 in Food and Nutrition, 1 in Food Preservation, 3 in Bread, and 1 in Outdoor Cookery. The members were in school and community clubs. There was much interest in these projects and 4-H members showed progress.

#### Nutrition Committee:

Three meetings were held with the Nutrition Committee, one by the Assistant Agent before she resigned April 1 and two by the Home Demonstration Agent. These meetings were held relative to summer outdoor cookery classes and a day for county wide demonstrations in Outdoor Cookery and exhibits of vegetable dishes. This program did not materialize.

#### Judging:

The agent and assistant home demonstration agent judged canned foods, jams, pickles and jellies at the Northern Neck Fair in September. The assistant home demonstration agent also judged these foods at the State Fair.

A Junior Leader judged bread at the District 4-H Contests.

#### Foods Demonstrations:

Three Junior 4-H members and one senior 4-H member gave food demonstrations in the District in April. The three junior demonstrations were: Food and Nutrition, Poultry Foods, and Dairy Foods. Each contestant was awarded a Red Ribbon. The senior girl giving a demonstration in Foods and Nutrition was awarded a Blue Ribbon. She was one of the two winners in the District. The Hanover

1. Phase: Nutrition

2. The Situation:

The phase of Nutrition continued to receive major emphasis in 1964 as a result of a survey taken among 145 representative adults and 957 students showing a lack of milk, vegetables, fruits and Vitamin C foods in the diet. The survey was taken by members of the Nutrition Committee.

3. The Objective:

To encourage wide selection of vegetables and variety of preparation for better nutritive value. To encourage wider use of milk in the diet.

4. Progress Made:

The Home Demonstration Agent had the responsibility of the Outdoor Cookery class at 4-H camp. The leader in charge was from Hanover. The agent worked with the Hanover leader in planning and conducting 2 outdoor cookery classes each day for four days. The importance of well-balanced meals, sanitary handling of food and fire safety were emphasized. The Extension bulletin was given to thirty members in two classes. They were encouraged to use their booklet at home.

Newspaper articles were written on:

- (a) "Freezing Vegetables The Proper Way"
- (b) "Selection, Preparation and Preservation of Pumpkin"
- (c) "Timetable for Cooking and Amount of Turkey to Use In Menu"

Lesson on Cheese--Kinds and Use:

The Home Demonstration Agent gave a leader training meeting on cheese--use and kinds in June. She was assisted by the home economist at the Safeway Stores. The agent used suggestions made by the specialist. The Dairy Council of Richmond supplied materials. Safeway Stores supplied part of the ingredients used. The nutritional value of cheese was discussed and a demonstration given on various ways to use cheese in the diet. Nine varieties of cheese were sampled by the leaders. In addition a film strip by Kraft was used and a booklet compiled by Wisconsin Dairy Foods given to the leaders. Other bulletins were furnished for members and leaders by the Dairy Council of Richmond.

written a letter asking that a county soil survey be made.

1. Phase: County Soil Survey

2. Why:

Lack of information on soil types in the county and failure to properly use that which is available have kept farmers from reaching their potential income.

3. Objectives:

To increase the knowledge of farmers on the soil types on their farms and to stimulate them to use this knowledge for more efficient crop production.

4. Methods and Results:

The Hanover County Agronomy Committee selected working for a county soil survey as one of its projects for 1964.

To reach the project objective several activities were planned and carried on during the year.

(1) The county agent and representatives of the Soil Conservation Service met with two Ruritan Clubs, the County Planning Commission, and the county Farm Bureau to give information on a county soil survey. This information included what the survey was, how it was being used in other counties, and how to go about getting one.

(2) Personal visits were made to members of the Planning Commission to inform them on a soil survey.

(3) Two news articles were written on a county soil survey.

(4) The Hanover-Caroline Soil Conservation District Board of Supervisors were kept informed of the progress being made in this project.

As a result of this work a group of county leaders, including members of the Planning Commission, Farm Bureau, real estate dealers, Health Department, Soil Conservation Service, and county Ruritan Clubs met with the County Board of Supervisors and requested a county soil survey. The Supervisors then put this project in their tentative budget.

This project was later dropped from the budget, but more interest has been generated. The Hanover-Caroline Soil Conservation Board of Supervisors have

A considerable number of disease and insect specimens were sent to the VPI laboratory for identification and control recommendations.

Several days were spent by the county agent and horticultural specialist in visiting and assisting growers with irrigation, insect and disease control, fertilizing, and liming of vegetable and ornamental crops.

Five news articles were written and published giving information on marketing and producing vegetables and plants.

Extension bulletins, leaflets and greenhouse plans were distributed at meetings, by mail and through office calls.

Results obtained through these activities included:

- (1) Three new plastic greenhouses built.
- (2) Two plastic greenhouse owners producing ornamental plants for the first time.
- (3) One plastic greenhouse vegetable grower increased his vegetable production.
- (4) Eleven vegetable growers fertilized and limed according to soil sample results for the first time.

Hanover County

1. Phase: A Stable Year Round Vegetable and Ornamental Production and Marketing Program

2. Why:

There is a need for a stable year-round horticultural production program to increase farmers income.

3. Objective:

To increase farmers income through increased efficient year-round horticultural production and marketing.

4. Methods and Results:

The county Extension agent worked with county vegetable growers, Mr. Donald Hudson, Extension Horticulturist, and Mr. Roger Mitchell, vocational agricultural instructor, in planning a series of meetings on vegetable and ornamental production and marketing.

In February a meeting was arranged with members of the board of directors of the Hanover County Vegetable Growers' Assoc. and purchasing agents for military bases in a three-state area. The purpose of this meeting was to get the purchasing methods and needs of these buyers, and to inform them of the products grown by members of the Association.

Dr. F. S. Andrews, VPI vegetable researcher who was working with one of the canners, and the county Extension agent, planned and held a meeting of members of the Hanover County Vegetable Growers' Assoc. and a greens canner. The purpose of this meeting was to explore the possibilities of growing upland cress and possibly other greens for sale to the canner.

Edward B. Hale, VPI Extension Agricultural Engineer, gave a program to vegetable growers on irrigation of their vegetables. This meeting was planned by the county Extension agent and the vocational agriculture instructor.

Franklin D. Schales, Extension Horticulturist, gave a program on greenhouse production of vegetable plants. The purpose of this meeting was to give information on how to produce plants in the greenhouse and to point out some of the opportunities for this enterprise in Hanover County.

1. Phase: Livestock - Feeding Silage

2. Why:

Beef cattle producers lose potential income through inefficient winter feed production and feeding.

3. Objectives:

To assist cattle producers increase their income through more efficient feed management.

4. Methods and Results:

Six news articles were written to give information on silage and silos. Two of these articles gave information on the use of silage in an efficient feeding program, and how to construct silos. Four of the articles dealt with crops for making silage, proper time for cutting, varieties to use, and good fertilizer and lime applications.

Two Extension specialists worked with the county agent in visiting farmers and giving them information on silos, making and feeding silage.

Nine silage and hay samples were taken to test for nutritional content.

Plans for making silos and feeding facilities were provided for five cattle producers.

Personal contacts through visits, letters, telephone calls, and office calls were used to inform county farmers on producing and feeding silage.

As a result of the Extension program:

- (a) 5 new silos were built
- (b) 4 were improved by cementing bottoms or enlarging.
- (c) 300 additional acres of silage were planted.
- (d) There is a noticeable improvement in the quality of silage put into silos this fall.

made with county people to reach the objective.

As a result of the work done in 1964:

- (1) The number of soil samples listing soil type increased from none to 150.
- (2) Fertilizer and lime recommendations based on soil samples increased from 850 in 1963 to 1176 in 1964.
- (3) Soil maps were made on six farms as a result of the recommendations of the county agent.
- (4) Twenty farmers took their own soil samples for the first time.
- (5) Crops grown or liming and fertilizing practices were changed on 1500 acres of land.

II. Project Areas

1. Phase: Agronomy - Better Soil Use

2. Why:

Lack of sufficient information on soil types in the county, and failure to properly use that which is available has prevented farmers from reaching their potential income.

3. Objective:

To increase farmers income by better use of soil.

4. Progress Made:

The Hanover County Agronomy Committee met in January to plan the 1964 program. After a review of the county situation and past programs, committee members selected the above objective as one of its projects. The County Soil Conservationist served as an advisor to this committee.

The plan selected to reach the objective included: (1) Farmers were to be informed of: (a) the importance of using soil types as a basis for more efficient crop and livestock production, (b) they should be helped to make more use of their soil maps, (2) farmers should know how to get a soil map of their farm.

Two meetings were held to give farmers information on the importance of using information on soil types on their farm for more efficient crop production.

Four newspaper articles were written giving information on soil sampling, the importance of knowing the soil types on the farm, and how to get a soil map made. These articles were spread over the year, and published in the weekly county paper.

A tour of the Warsaw Experiment Station was held. On the tour, varieties of corn, soybeans, and grain sorghum were seen and discussed by the Superintendent of the Station. Also the soils on the Station, and their productivity were discussed.

The county agent worked with the Soil Conservation Service and the ASCS in holding meetings, visiting farmers on soils information, and in the identification of soil types.

Personal contacts by visits, letters, telephone calls, and office calls were

Hanover County is excellent as evidenced by the participating in developing and carrying out the program in the county. There seems to be an increasing awareness of this responsibility to give information to non-club members.

Farm and agri-business leadership has contributed much to the county program. This leadership is developing and the county agent plans to give more emphasis to this phase of the program

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

A. Work with Planning Committees - Organizational Leadership

The County Extension staff worked with ~~sama~~ committees in determining the needs of the people and to plan and carry out programs to meet these needs.

The county committees included: Home Demonstration County Officers, Nutrition Committee, Home Management Committee, Clothing Committee, Keep Hanover Beautiful Committee, Livestock Committee, Agronomy Committee, Vegetable Growers, and 4-H Leaders.

B. Contributions made by local leaders.

The committee members met with agents as often as needed to plan<sup>and</sup> execute the county Extension program. At these meetings information on county agriculture and home economics situation and trends was given. In the light of goals accomplished, past objectives and unfinished work were reviewed. Inactive members were replaced in many instances with the assistance of the active members. Most committees had their own officers who conducted the meetings. Leaders met with agents to help plan programs and to compile surveys and hold interviews. Many helped with the physical set-up at meetings, presided at meetings, compiled and distributed news letters and pertinent information for program planning meetings. Committee members wrote news articles.

C. Work in Leader Training

Training meetings were held to train adult and 4-H leaders to assume their responsibility in carrying out the county Extension program.

4-H Club officers, junior leaders and adult leaders were trained in conducting 4-H meetings, demonstrations, camp program, and project work.

Home economics and agri-business committee members, home demonstration club officers, program of work chairmen, program development leaders and project leaders were trained for their specific duties.

D. Appraisal of leadership in the county.

The leadership for the home economics division of the Extension program in

ANNUAL NARRATIVE REPORT

Hanover County, Virginia

1964

Charles W. Sanders

Charles W. Sanders  
County Agricultural Agent

Julia S. Carson

Mrs. Julia S. Carson  
Home Demonstration Agent

Mrs. Madge M. Bush  
Asst. Home Demonstration  
Agent

# ANNUAL NARRATIVE REPORT

## COUNTY EXTENSION WORK

### *Virginia Agricultural Extension Service*

Charles W. Sanders

**Extension Agent**

Mrs. Julia S. Carson

**Extension Agent**

Mrs. Madge M. Bush

**Assistant Agent**

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1964

Hanover

County