

June

1. 4-H Club work - visits and camp.
2. Check fertilizer demonstration plots.
3. Livestock and farm management.

July

1. Visit 4-H Club members.
2. 4-H camps.
3. Institute of Rural Affairs.

August

1. Visit 4-H projects to assist for exhibits at fair.
2. Discuss tobacco curing with tobacco farmers.
3. 4-H camp education.
4. Extension conference.
5. Home food production.

September

1. Prepare for county fair.
2. 4-H Club re-organization and leader training.

October

1. 4-H Club work in all clubs, with leaders, junior leaders and individuals.
2. Achievement Program for 4-H.
3. Feeder Calf sales.

November

1. 4-H Club work.
2. Evaluate years work and annual report.

8. Soil and water conservation through A.S.C., S.C.D., S.C.S.
9. Home food production - vegetables and poultry.

March

1. 4-H Club work in all clubs and with individuals.
2. Soil management with individuals and garden clubs.
3. Farm and home safety through 4-H Club work, especially the tractor program and Farm Bureau program.
4. Provide a community action program for Grange.
5. Agronomy - soil tests, fertilizer recommendations, cultural practices, and varieties by individual contact, demonstrations and news stories.
6. Vegetable gardening.
7. Arrange for meeting of farmers committee to determine possibilities of expanding forestry program.

April

1. Project training for 4-H members in all clubs.
2. 4-H speaking and tractor contest.
3. Vegetable gardening - cultural practices, and pest control.
4. Agronomy - seeding, and cultural practices.
5. Home grounds care.

May

1. 4-H Club work in all clubs.
2. 4-H judging and judging training.
3. Forage crop management.
4. Home grounds care and pest control.

2. Rural Organizations

- a. To assist farmers to understand the functions of the rural organizations in relations to their farming operations.

1. Meet with 4-H Clubs - Emergency Programs
Instruction.
1. To be ready to serve in any capacity to help the Chesterfield County people when an emergency arises.
3. Planning meetings with 4-H.C., S.O.D., Martin, and Farm Bureau.
4. Open House to acquaint county employees with extension work.

January

1. 4-H project work in 10 community clubs.
2. Leadership and project work with leaders.
3. Junior leadership with 4-H Honor Club.
4. Training of leaders for 4-H Tractor Program.
5. Classes with county leadership the Extension Program.
6. Visit individuals.
7. Area Agronomy School.
8. Work with Jr. Chamber of Commerce on "Young Farmer" recognition.
9. Farmer's Income Tax and Social Security.

February

1. 4-H Club work in all clubs and with individuals.
2. 4-H Tractor Program. Arrange for shops and participation by agencies. Start project instruction.
3. Soil testing.
4. New grounds use and planning new, and individual contacts.
5. Plan for 50th Anniversary of Club work.
6. Feeder Calf Production and Sales.
7. D.S.F.A.

2. Re-forestation
 - a. To secure 5 farmers doing re-forestation
3. Forest Protection
 - a. To work toward more access roads to woodlots for inspection and management.
 - b. To inform the public of needs for forestry protection, from pests and fire.
4. Forestry Products Marketing
 - a. To increase forest products marketing based on Forest Service appraisals.

Soil and Water

1. Erosion Control
 - a. To secure strip cropping on ten farms.
2. Land Use
 - a. To increase farms basing land use on land capabilities and farm plans.
3. Water Conservation
 - a. New farm ponds where needed.
 - b. Weed control in present ponds.

Wildlife

1. Conservation of Wildlife
 - a. To increase understanding and appreciation of the importance of wildlife to agriculture and country living.
 - b. To increase desirable species by providing food patches and protection.

COMMUNITY IMPROVEMENT AND PUBLIC AFFAIRS

Producer-Consumer Relations

1. Agricultural Programs
 - a. To bring about a better understanding of the Agricultural programs in relation to the individual farm operations.
 - b. To bring about a better understanding of the agricultural programs in relation to other segments of our society.
 - c. To bring about a better relationship between the Chesterfield County Agricultural Producers and the Consumers.

2. Buildings, Surroundings, and Equipment
 - a. To make the rural homestead more attractive.
 - b. To make housing needs a guide to new buildings or alterations-- for both homes and other buildings.
 - c. To increase efficiency in use of machinery on farms.
3. Foods and Nutrition
 - a. To increase family gardening.
 - b. To increase home poultry flocks where adaptable.
 - c. To increase domestic rabbit production for meat.
4. Recreation, Safety, and Family Life
 - a. To increase family type recreation (in home community).
 - b. To increase understanding of county agencies working toward a better rural life.
 - c. To make farms and homes safer for children and the aged.

YOUTH DEVELOPMENT

1. 4-H Club Work
 - a. To provide developmental experiences for the different age groups enrolled.
 - b. To develop leadership.
 - c. To provide opportunity for group participation in a democratic organization for work, fun, and fellowship.
 - d. To assist members and leaders to broaden interests and make adjustments to living in a changing world.
 - e. To develop skills for greater usefulness and satisfaction.
 - f. To build health and maintain it through recreation and creative activities.
 - g. To develop desirable citizenship qualities.
 - h. To appreciate the spiritual values.
2. Young Men and Women
 - a. To bring together a group of young farmers for possible organization.
 - b. To continue to secure recognition for outstanding young farm families.

CONSERVATION, DEVELOPMENT AND USE OF NATURAL RESOURCES

Forestry

1. Forestry Management
 - a. To secure 5 new farmers doing woodland management.

4. Ornamentals and Lawns

- a. To increase appreciation, understanding and use of recommended practices in care and maintenance of home grounds.

Livestock

1. Dairy

- a. Continue to improve the quality of dairy cattle through the use of selected breeding stock, closer culling, disease and pest control, and proper management in feeding.
- b. To rid the county of brucellosis in cattle.

2. Beef

- a. Continue to improve the quality of beef cattle through the use of selected breeding stock, closer culling, disease control and feeding and management practices.
- b. To rid the county of brucellosis in cattle.
- c. To make better use of livestock markets that are available.
- d. To decrease the loss by parasites and diseases.

3. Poultry

- a. To increase egg-producing flocks where adaptable for supplemental income.
- b. To improve management practices to provide more efficient egg production for the present producers.

4. Sheep

- a. To continue the improvement of the quality of sheep through the use of selected breeding stock, closer culling, disease and pest control and proper feeding practices.

5. Swine

- a. Continue to improve the quality of swine through the use of selected breeding stock, closer culling, disease and pest control and proper feeding practices.

FAMILY LIVING

1. Farm Management

- a. To increase farm income.
- b. To adjust land use to adaptability of soil and family resources.
- c. To increase efficiency of labor and capital on farms.
- d. Ten farm families secure additional supplemental income.

AGRICULTURAL PRODUCTION AND MARKETING

Agronomy

1. Corn
 - a. To increase the corn yields in the county by an average of 10 bushels per acre to 40 bushels.
2. Hay and Silage
 - a. To produce at least $1\frac{1}{2}$ tons of quality hay for each hay consuming animal unit. (This will be 55% over 1955 production).
 - b. To increase production and use of silage where adaptable.
3. Pasture
 - a. To increase improved pasture acreage on farms where there is less than one acre per animal unit. At least 1,000 acres new seeding.
 - b. To give 2,000 acres of pasture improved cultural practices such as liming, top-dressing, and clipping.
4. Small grain
 - a. To increase the yield per acre of grain.
 - b. To increase the quality of grain produced.
 - c. To increase the acreage of grain sorghum.
5. Tobacco
 - a. To increase the quality of tobacco.
6. Soybeans
 - a. To increase the yield of soybeans.
 - b. To improve the quality of soybeans.
 - c. To lower the loss in harvesting.

Horticulture

1. Home Vegetable Gardening
 - a. For every rural and farm family to have a vegetable garden.
 - b. To increase the number, size, and quality of fall gardens.
2. Vegetables (Truck)
 - a. To explore the possibilities of expansion.
3. Fruits
 - a. Where orchards are established, to provide management information.

EXTENSION PROGRAM

The long time Extension Program of (1) Fitting Production to Market Demands; (2) Increasing Efficiency in all phases of Agriculture and County Life Activities; (3) Improving Methods of Marketing; and (4) Improving Living Standards will continue.

Keeping in mind the objectives selected for our long time Extension Program, the following problem areas were selected as being most important to emphasize throughout the 1959 Extension year.

- I Agricultural Production and Marketing
- II Family Living
- III Youth Development
- IV Conservation, Development and use of Natural Resources
- V Community Improvement and Public Affairs

These problem areas were divided by committees into specific problems and goals. Methods and teaching devices were selected and a calendar of activities, along with cooperating agencies or individuals, were set up as a plan of work for 1959.

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PLAN OF WORK
FOR
CHESTERFIELD COUNTY, VIRGINIA
DECEMBER 1, 1958 - NOVEMBER 30, 1959

MARSHALL JONES
COUNTY AGRICULTURAL AGENT
CHESTERFIELD COURTHOUSE, VIRGINIA

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