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COOPERATIVE EXTENSION SERVICE WORK
IN
AGRICULTURE AND HOME ECONOMICS

Virginia Polytechnic Institute &
U. S. Department of Agriculture,
Cooperating

EXTENSION SERVICE
County Agent Work

PLAN OF WORK
1961

COUNTY Goochland

NAME M. F. Hill
Local Farm Agent

DATE MAILED 2-24-61

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COUNTY SITUATION

Goochland County lies along the north bank of the James River near the center of the Piedmont Provinces in Virginia, north west of Richmond, Virginia. It is thirty-five miles east to west, and five to twelve miles wide north to south. It is bound by Louisa and Hanover Counties, on the north, on the west by Fluvana County, and on the east by Henrico County, on the south by Chesterfield, Powhatan and Cumberland Counties. It has an area of two hundred eighty-three square miles. There are 403 Negro farmers in the county, owners 4,836 acres of land. The value of land and buildings average around \$8,000.00.

The major crops that are grown in the county are as follows: corn, wheat, oats, barley, tobacco, hay and small gardens are found on most of the farms in the county. The livestock of the county consists chiefly of Dairy and Beef cattle, Poultry and Hogs. Quite a few farmers sell puple wood for a side line. The farmers sell their tobacco, corn, wheat, cattle and hogs for the most part on the Richmond market because it is near and there are two good main highways that run through the county.

COUNTY AGRICULTURE BOARD IN GOOCHLAND COUNTY

Arthur Gray _____ President _____ Rock Castle, Virginia
Mrs. Rogers Gaffin _____ Secretary _____ Goochland, C.H., Va.
John Cooke _____ Treasurer _____ Elk Hill, Virginia
Rev. Paul Evans _____ Chaplain _____ Irwin, Virginia

PROBLEMS IN COUNTY

We still find insufficient pastures for livestock, lime and fertilizer for the farms and insufficient water supply in the homes. Corn, hay, wheat and other crop yields are far below the state average. There are still too many farmers buying food and feed for their families and livestock that should be produced on the farm. Commercial livestock production is totally inadequate in an area where conditions favor such an enterprise. Forestry has failed to gain in recognition as a profitable worthy of scientific management.

In 4H Club and older youth work, we are faced with the problem of reaching a larger number of boys and girls, improving the quality of their work and selling the value of the program to parents.

ORGANIZATION	TOTAL
County Advisory Board	1
Community Clubs	5
Families in Club	140
Number Adult Leaders	67
4H Leaders Council	21

COUNTY POPULATION

Total number of Negroes	4,175
Farm owners	335
Farm Tenants	77

4-H JUNIOR COUNCIL

Joyce Williams _____ President _____ Crozier, Virginia
 Rosa Wall _____ Secretary _____ Crozier, Virginia
 Thelma Bates _____ Treasurer _____ Cardwell, Virginia
 Brenda Allen _____ Reporter _____ Cardwell, Virginia
 Floyd Bolling _____ Song Leader _____ Rock Castle, Virginia

MAJOR PROJECT ACTIVITY

CORN

1. Objectives:

To increase corn yield through 100 Bushel Corn Contest. To raise the average corn yield from 55 bushels per acre to 80 bushels by 1962.

2. Method:

To enroll 30 members in the 100 Bushel Corn Club. To conduct 3 of the 100 Bushel Corn Plots as demonstration, to show proper cultural practices- variety of seeds, proper amount and analysis of fertilizer, cover crops and good land use.

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3. General Educational Activities:

Discussions at general meetings and 4H Club meetings. Field meetings will be held at the demonstration farms at the appropriate stage of maturity, distribution of bulletins and farm visits.

Through 4-H Club projects.

Public meetings will be held for all members of the 100 Bushel Corn Club at which time will be given for instructions on the goals for the coming year. Circular letters will be sent to encourage more farmers to join the club.

Special meetings of club members to discuss Cultural practices.

PASTURE AND HAY

1. Objectives:

(a) To conduct demonstrations to show how pasture and hay supplement each other in providing feed for livestock.

(b) To conduct 6 Ladino Clover and Orchard Grass seeding demonstrations to show proper fertilization, seed mixtures, liming in accordance with soil test, also proper time to plant and analysis of fertilizer to use for top dressing.

(c) To conduct 4 winter pastures demonstrations to show seed mixture, fertilization, time of seeding and value of fall and winter grazing.

(d) To establish two demonstrations on farms not producing sufficient hay and pasture to show how production can be increased.

2. Methods: (a) Locate demonstrators, take soil samples and provide with recommended practices. Supervise closely enough to see that recommended practices are followed. Give publicity and progress of demonstrations throughout season.

Get farm leaders to suggest communities in which above demonstrations should be located.

3. General Educational Activities:

Meetings will be supervised at each demonstration at the appropriate stage of maturity. Distribution of bulletins, farm visits and to acquaint farmers with the A.S. C. Program.

TOBACCO

I Objectives:

Conduct two demonstrations to show disease resistant varieties.

Conduct seed bed and weed control demonstrations.

2. Methods:

(a) have Advisory Board and Farm Leaders suggest communities and demonstrators.

(b) Locate other cooperators and provide with necessary information and supervision.

3. General Educational Activities:

Special meetings for tobacco growers, circular letters, bulletins, general meetings, farm visits and field meetings.

FORESTRY

1. Objectives:

(a) To establish one forestry seeding or planting demonstration as an educational plot.

(b) To conduct one thinning demonstration to establish proper management practices in farm woods.

2. Method:

(a) Secure cooperators and specialists to supervise projects.

(b) Secure cooperation of 4-H Club Members, adult farmers to set-up plot.

3. General Educational Activities:

Bulletins, circular letters, farm visits, visits to experiment plots, also through 4-H Projects.

LIVESTOCK

Cattle

1. Objectives:

To encourage farmers to secure more registered males.

To have a good milk cow on every farm in the county.

To encourage good year round pastures.

2. Methods:

Help farmers to secure good calves.

Have farmers to vaccinate cows and to use only registered males.

3. General Educational Activities:

Make farm visits, circular letters, distribution of bulletins, also carry to feeder calf shows and sales.

Hogs

1. Objective: To improve quality of Hogs through use of registered males.

2. Method: Have farmers to vaccinate hogs and to use only registered males.

Increase the size of hog lots, improve housing for hogs.

3. General Educational Activities:

Distribution of bulletins, farm visits, secure demonstrator also through 4-H Projects.

POULTRY

1. Objectives:

To establish five poultry laying demonstrations with 100 or more layers to show value of supplemental income.

2. Methods:

Supervise closely to see that feeding, management and sanitary practices are followed.
Locate cooperators and recommend breed of chickens.
Provide with recommended practices.
Conduct a field meeting at demonstrations during laying season.

3. General Educational Activities:

Encourage home production through 4-H Club projects, bulletin distribution, meetings and farm visits.

HOME GROUNDS IMPROVEMENTS

1. Objective:

To establish five demonstrations on five homes in the three magisterial districts in the county.

2. Methods:

Supervise closely to see that the yards are cleaned and grass seeds and shrubbery planted and practices are followed.
Locate Cooperators.
Conduct a meeting at demonstrator's home.

3. General Educational Activities:

Encourage home grounds improvement through 4-H Club Projects, bulletins, distribution, meetings and home visits.

EXTRA PROJECT ACTIVITY

Demonstration Community Setup

1. Objectives:

To get more families to achieve goals set up at the beginning of the year in compliance with State Score Sheet.

2. Methods:

(a) Make two scoring of families listed and conduct a survey to determine results.

(b) Conduct winter pasture contest.

(c) Conduct year round garden contest.

3. General Educational Activities:

Circular letter, farm visits, a tour of best gardens and winter pastures projects will be conducted in the fall. 4-H Club members will be closely supervised to get more and better club work done.

COOPERATION WITH OTHER AGENCIES

The agent will cooperate with all public service wherever and whenever possible.

A.S.C. Program

Department of Education

Vocational Agriculture Department

Health Education

Soil Conservation

Employment Service and

Others

4-H CLUB WORK

Organization	Membership
4-H Clubs _____	5
4-H Leaders Council _____	34
Junior Council _____	16

ACTIVITIES

Rural Life Conference _____	May
4-H Picnic _____	July
Leaders Council _____	February and November
Achievement Day _____	October
Sweet Potato Show and Sale _____	December

CALENDAR OF ACTIVITIES

Strengthening Adult and 4-H Work _____	110	December to November
Farm and Home Units Demonstration _____	12	February to October
Project Demonstrations _____	85	December to November
County Activities _____	25	January to October
Cooperation with other Activities _____	25	January to October
Other Activities of an Extension Nature _____	25	January to November