

COOPERATIVE EXTENSION SERVICE WORK  
IN  
AGRICULTURE AND HOME ECONOMICS

U. S. DEPARTMENT OF AGRICULTURE &  
VIRGINIA POLYTECHNIC INSTITUTE  
COOPERATING

EXTENSION SERVICE  
LOCAL FARM AND HOME  
DEMONSTRATION WORK

PLAN OF WORK  
1964

COUNTY

BUCKINGHAM

NAME S. L. Jeffress  
Local Farm Agent

NAME \_\_\_\_\_  
Local Home Agent

NAME \_\_\_\_\_  
Asst. Local Farm or Home Agent

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCE DEVELOPMENT  
 PHASE: Forestry Management - Forestry and Wildlife - Education of Farmers

THE SITUATION:

About 3/4 of the total land area in Buckingham County is in forest. Much of the farmers income is received from this property. The public is not generally aware of the importance of the wood using industry available to them. Land owners do not appreciate the market they have for a timber crop. In addition to the timber crop, forests contribute to orderly stream flow, protect land from erosion and have recreational and aesthetic values of considerable importance to the economy of the county.

THE SPECIFIC PROBLEM:

Lack of interest by landowners and the public of the importance and value of their forests to the economy of the county.

THE PROGRAM OBJECTIVE:

To create interest among landowners and the public of the importance and value of their forests to the economy of the county.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHOD	WHEN	BY WHOM
For landowners and the public to create an awareness and interest of the importance and value of their forest to the economy of the county.	District Forester	1- Organize subject matter materials.	Jan.	Agent
	Circular 792	2- Select demonstrators.	Jan.	Agent
	Circular 914		Agent Committee	
	Circular 632	3- Send forestry information to landowners and public	Feb.	Agent
	Leaf. 244	4- Plans for holding forest meeting	March	District Forester
	Circular 650		Agent	
	Bulletin 223	5- Give publicity as to location, name and purpose of demonstration	April June	Agent Committee
Road for Wildlife D-3	6- Visit demonstration	July	Agent	
Cover for Wildlife D-4		Committee		
Fish ponds FB-2094	7- Write up on demonstration	July	Agent	

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHOD	WHEN	BY WHOM
		8- Involve forestry committee in planning next years program	Sept Oct.	Agent Committee District Agent
		9- Analyze results	Oct.	Agent Committee
		10- With committee make plans for demonstration meeting, publicity, and other activities	Nov. Dec.	Agent Committee

EVALUATION:

- 1- Maintain a record of requests for publications offered in talks.
- 2- Compare participation in forestry program for current year with past year.
- 3- Record the number of talks requested by organization on forestry.

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCE DEVELOPMENT  
PHASE: Agronomy - Dark Tobacco - Fiscal Year - 1963

THE SITUATION:

Tobacco still the most important cash crop in Buckingham County, yet most farmers are below the average in production. During the past few years, many farmers produced good crops, however, the quality of tobacco and the yield per acre is not up to average.

THE SPECIFIC PROBLEM:

Excessive wetting down of tobacco causing damage and low market prices.

THE PROGRAM OBJECTIVE:

To curtail wetting down of tobacco, and encourage better use of natural order through bulking.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHOD	WHEN	BY WHOM
Assist producers of Tobacco To:	Circular #484	1- Organize and distribute needed information to tobacco farmers.	Jan.	Agent
1- Become aware of the damage of tobacco resulting from wetting down, cutting, scaffolding, filling the barn, curing and bulking.	Circular #752			
	Circular #437	2- Submit soil samples.	Feb.	Farmer
	Circular #647	3- Care during transp planting.	May June	Farmer Agent
	Circular #884			
2- Acquire necessary skills in applying these practices.	Bulletin #183	4- Demonstration on cutting and scaffolding.	Aug. Sept.	Agronomy Committee Agent
	Tobacco Specialist	5- Curing	Aug. Sept.	Farmer Agent
		6- Bulking and grading demonstration.	Nov.	Tobacco Specialist
		7- Distribute market information.	Dec.	Agent

## EVALUATION:

- 1- Determine the number of farmers in community that visited demonstration and how much they understand.
- 2- Determine the percent of Agronomy Committee attending and participating in activities
- 3- Determine the number of demonstrations planned, number completed.
- 4- Determine results after two of three years.

PROJECT AREAS: 4-H AND OTHER EXTENSION YOUTH PROGRAMS  
 PHASE: 4-H ADULT LEADERS ASSOCIATION, Fiscal Year 1963-64

THE SITUATION:

Much work has been done with 4-H leaders individually and in small groups. Some of the leaders attend activities in the county, however, for all purposes, we depend on the same few leaders each time. There is a lack of cooperation and interest among different clubs in the county in carrying out county-wide events and activities.

THE SPECIFIC PROBLEM:

Lack of cooperation on the part of the leaders, that could assist in carrying out the 4-H program.

THE PROGRAM OBJECTIVE:

Increase the effectiveness of the 4-H program through adult leader cooperation.

ORGANIZATIONAL OBJECTIVES	SOURCE OF ASSISTANCE	METHOD	WHEN	BY WHOM
1- To stimulate interest on part of the Local Leaders in Buckingham County, in greater participation in county leaders organization.	Adult Leaders already organized.	1- Survey to determine interest.	July Aug.	Leaders Attending
	Leaders Handbook District Agent	2- Pre-planning meeting with District Agent.	Sept.	District Agent Leaders Agent
2- To provide leaders with information about the purpose and function of leaders organization.	4-H Club members	3- Discuss with key people.	Oct.	
		4- Hold county wide organizational meeting	Nov. Dec.	Agent Leaders District Agent
3- Solicit membership in State Leaders Association		5- Training meeting.	March.	
		6- Participation in State 4-H Leaders Association.	June July	Leaders Agent

EVALUATION:

- 1- Number and percent of leaders who attended organizational meeting.
- 2- Questionnaire to determine if needs were met.

## PROJECT AREA: COMMUNITY AND PUBLIC AFFAIRS

PHASE: Community Improvement Clubs

THE SITUATION:

In most communities of this county, there are no active groups working to better the conditions in and around their community. Much work along this line is needed since there has been an increase in the number of persons building new homes in most areas. The older places are not keeping up to par with the additional new places with such things as landscaping, painting and upkeep of the property in and around their homes and community.

THE SPECIFIC PROBLEM:

Lack of coordinated effort, on the part of the club members, to extend the improvement program into and around the home. Lack of cooperation in attending county-wide and state meetings.

THE PROGRAM OBJECTIVE:

To increase the effectiveness of the community improvement clubs through the involvement of more people in the planning and action phase of the program.

ORGANIZATIONAL OBJECTIVES	SOURCE OF ASSISTANCE	METHOD	WHEN	BY WHOM
1- To improve the health and living conditions of the people in Buckingham county, to beautify their home surroundings, and increase production.	Circular 830	1- Survey to determine interest and needs	July	Agent members attending
	Circular 772			District Agent
	Circular 735	2- Pre-planning meeting with District Agent	Sept.	Agent
	Circular 727	3- Discuss organization with key people through personal contacts	Oct.	Committee Agent
2- To provide a better living for those who are engaged in Agriculture and related occupations.	Bulletin 211	4- Hold county-wide and local organizational meetings	Jan.	Agent Members
		5- Appoint committees	Feb. March	Agent Members

ORGANIZATIONAL OBJECTIVES	SOURCE OF ASSISTANCE	METHOD	WHEN	BY WHOM
		6- Regular monthly meetings	April May June	Members Agent Specialists
		7- Participate in State Community Improvement Contest	Sept	Members

EVALUATION:

- 1- Number and per cent of leaders who attended organizational meeting.
- 2- Questionnaire to determine if needs were met.
- 3- Contest to determine the winning community in the improvement contest.

MINOR AREAS OF EMPHASIS

4-H CLUB WORK

- 1- Career Exploration
- 2- Automotive Care

LIVESTOCK

- 1- Beef Cattle
- 2- Market Hogs
- 3- Poultry

HORTICULTURE

- 1- Home Grounds Beautification
- 2- Gardening

AGRONOMY

- 1- Budgeting
- 2- Fertilizing
- 3- Hay Production

ENGINEERING

- 1- Electric
- 2- Tractor Maintenance
- 3- Housing

HEALTH

- 1- Health (Individual and family)

SAFETY

- 1- Safety

FARM MANAGEMENT

- 1- Business Analysis