

Other work done in community and public affairs:

1. County Agricultural Extension Service Board
2. Civil Defense County Committee
 - a. Home Agent - Chief of Women's Activities
 - b. County Agent - County Defense Board
3. Community Improvement Clubs - 2
4. County Fair Association

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: COMMUNITY AND PUBLIC AFFAIRS

PHASE: Civil Defense, Year - 1964

The Situation:

Very few homes and farms are prepared for a natural or a national emergency.

The Specific Problem:

To give the County people needed assistance in knowing how to prepare for an emergency.

The Program Objective:

To educate the County people as to what should be done to prepare for an emergency.

TEACHING OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
1. What should be done first: a. Shelter b. Water c. Food d. Clothing	Extension and Government publications	Radio programs	Jan.-Dec.	Committee members & Agents
2. What should we have on hand.		Method demonstrations		
3. What should we take with us.		News articles		
4. How can we help with the Civil Defense Program.		Circular letters Window displays Community meetings		

EVALUATION:

At the end of the year, check with a representative group of County people to find how many have done some additional preparation as a result of this campaign.

Other organizational work done in 4-H and other extension youth programs:

1. County Council
2. County All Star Chapter
 - a. Recommendations
3. Honor Club
4. District Camp
5. State Short Course
6. Other Camps and Short Courses

Educational:

1. Project meetings
2. Club meetings - 12 clubs
3. Rally Day Program
4. Achievement Program - County-wide
5. Achievement Records
6. Contests - Club, County, District and State
7. Judging - County, District and State
8. Demonstrations - County, District and State
9. Project Tours
10. Special Projects - Sears Poultry and Swine Chains, planting of seed for wildlife food & cover, tractor, electric and small engines classes

ORGANIZATIONAL OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
4. Have at least 2 leaders attend State leaders association mtg.		leaders attend obtain financial assistance for delegates	Sept.	County staff leaders

EVALUATION:

1. Number and percent of leaders who attended organizational meeting.
2. Number of new active leaders.

DATE	HOW	WHERE	HOW MANY	REMARKS
11/15/54	County staff	County staff	1	to determine interest of the part of the local leaders in District 100 program, in the organization of a county leaders' group.
11/15/54	County staff	County staff	1	to provide leaders with information about the program and function of the leaders' group.
11/15/54	County staff	County staff	1	to provide for first meeting to start District 100, will organize leaders' group.

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA: 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: 4-H Adult Leaders' Group, Year - 1964

The Situation:

Extension agents in Gloucester County have been working with approximately 17 organizational and 7 project leaders individually and as a group for special 4-H projects. Some of the leaders have been attending County Council Meetings, and other county-wide events, but there is no organization for county-wide planning or training. There is a lack of cooperation between different clubs in the county in carrying out county-wide activities and events.

The Specific Problem:

Lack of coordinated effort, opportunity for leadership training, and more enthusiastic leaders.

The Program Objective:

To increase the effectiveness of the county 4-H program through adult volunteer leadership development.

ORGANIZATIONAL OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
1. To stimulate interest, on the part of the local leaders in Gloucester County, in the organization of a county leaders' group.	State 4-H Staff District Agents Adult leaders who suggested organizing Bulletin 270 Leaders' Handbook	Survey to determine interest Hold county-wide organizational meeting.	March April	County staff County staff
2. To provide leaders prior to meeting with information about the purpose and function of the leaders' group.		Pre-planning meeting with County staff.	March	County staff
3. To pre-plan for first meeting to assure attendance, well organized agenda, follow-up.		Office conference	March	County staff

Phases to Receive Minor Emphasis:

1. Clothing

Demonstration on using the sewing machine and how to use and finish different types of seams will be used to try to improve clothing construction.

2. Housing

The areas of planning color schemes for the home and selecting plantings, and care of shrubs will be covered.

3. Management

Time, energy and money saving will be stressed in doing the job of the homemaker.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Sweets for Christmas	Extension Bulletin Magazines, Books Commercial material.	Method demonstration for Workshop	December	Agent & Leaders

EVALUATION:

A survey to be used with Home Demonstration Club and 4-H Club members will be used to measure results of emphasis. The number and quality of entries in the County Fair will be a guide for measuring results. The Home Demonstration Club members will be observed for changes made.

DATE	BY WHOM	RESULTS	REMARKS	RECOMMENDATIONS
Jan 1	Agent	Method demonstration for Workshop	Method demonstration for Workshop	Method demonstration for Workshop
Jan 1	Agent	Method demonstration for Workshop	Method demonstration for Workshop	Method demonstration for Workshop
Jan 1	Agent	Method demonstration for Workshop	Method demonstration for Workshop	Method demonstration for Workshop
Jan 1	Agent	Method demonstration for Workshop	Method demonstration for Workshop	Method demonstration for Workshop

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A MAJOR EMPHASIS - EDUCATIONAL PLAN

UNITED STATES GOVERNMENT

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: 2. Foods and Nutrition, Year - 1964

The Situation:

Many school children and adults start out without breakfast. Many others do not get their well-balanced meals. Most homemakers have to watch the family food budget carefully and at the same time have nutritious meals and do some entertaining.

The Specific Problem:

Many homemakers need assistance in planning the family meals so that they will have a well-balanced diet with variety and appeal. Help is needed on spending the food dollar to better advantage.

The Program Objective:

To help the homemakers to add variety to the family diet and at the same time save energy, time and money.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Cake decorating	Commercial material Books Professional bakers	Method demonstrations Individual contacts Radio programs	Spring	Agent
Herb cookery	Extension Bulletins Commercial material Magazines, Books	Method demonstrations Radio programs	Spring	Agent
Use Master Mix	Extension Bulletin	Method demonstration for special interest meeting 4-H meetings Radio programs & individual contacts.	Jan.-June	Vepco Home Econ. & Agent
Outdoor Cookery	Extension Bulletin	Method demonstration for special interest meeting Radio program, 4-H demonstrations, individual contacts.	Summer	Agent & Vepco Home Economist

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Selecting and care of rugs and carpets.	Extension Bulletins Extension Specialist Commercial material	Method demonstrations Radio programs Individual contacts	Nov.	Agent
Making hooked or braided rugs.	Extension Specialist Extension Bulletins Commercial material	Method demonstrations Workshops Individual contacts Radio programs	Fall	Agent
Selecting household linens	Extension material Commercial material Extension Specialist	Method demonstrations- H. D. Clubs & 4-H Radio programs Individual contacts	Summer & Fall	Agent
Making draperies & slipcovers	Extension Bulletins Extension Specialist Commercial material	Method demonstrations Radio program Individual contacts	Spring or Yearly	Agent
Dyeing to get what we want.	Extension Specialist Extension Bulletins Commercial material	Method demonstrations Radio program Individual contacts	Fall	Agent

EVALUATION:

An accomplishment sheet will be used with the Home Demonstration Club members to check on the number of changes made. Individual contacts and observation will be used to evaluate work done. The number of Fair entries can be used to judge some accomplishments.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: 1. HOUSE FURNISHINGS, Year - 1964

The Situation:

Most of the County homes are cluttered with too much design. Many of the houses are small which makes the job of decorating harder. The choice of the proper accessories is a large problem. Since the County is almost surrounded by water this influences the choice of easy to care for furnishings.

The Specific Problem:

Homemakers need to know the principles of good design and be able to apply them to their individual homes. They need to stretch the family budget by making many of their accessories, or making better use of what they have.

The Program Objective:

To help the homemakers do a better job of planning, making or obtaining, and using house furnishings; to teach the women skills that can be used as a hobby or to supplement the family income.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
The art of Needlepoint and Crewel.	Extension Specialist Extension Bulletins	Method demonstrations at club meetings and special interest meetings.	Feb.	Agent
Making and re-decorating of lampshades.	Extension Specialist Written material Commercial material	Method demonstrations Radio programs Individual conferences	April	Agent
Furniture re-finishing and restoration.	Extension Bulletins Extension Agent Commercial material	Method demonstrations Workshops Individual contacts Radio program	May, June October	Agent & Leaders
How shall we furnish the table	Extension Bulletins Magazines, Commercial material Extension Specialist	Method demonstrations Individual contacts Radio program	August	Agent Veeco Home Econom. Leaders
Selecting, Hanging, & framing of pictures.	Extension Specialist Extension Bulletins Individual contacts	Method demonstrations Radio program Individual contacts	September	Agent

Marketing and Utilization of Agricultural Products:

Beef:

Market calves through feeder calf and yearling sales.

Hogs:

More feeder pig producers consign feeder pigs to Feeder Pig Sales.

Daffodils:

Survey possibility of marketing bulbs.

Re-organize flower growers with emphasis on cooperative marketing of bulbs.

Work with producers in supplying blooms for special research project in "essential oils".

Other work in Agricultural Production, Management and Natural Resource Development:

Crop Production

Agronomy Tour

Corn and soybean varietal demonstrations

Livestock Production

More farmers feeding surplus grain to hogs and beef cattle for **fattening**

Special programs at Livestock Club meetings to promote this

Forestry

Continue County Forestry Club and increase membership in Club

Through Club accomplish following goals:

300,000 seedlings planted in 1964

200 A. bulldozed for pine tree planting or natural re-seeding

300 A. forest stand improvement through thinning

Direct seeding of loblolly pine seed on 500 acres

300 A. for chemical control of undesirable hardwoods

TEACHING OBJECTIVES:	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
		2. Continue the County Livestock Club. a. At one meeting of the Club have a speaker on beef cattle feeding.	Feb. or March	Spec. or Agent

Evaluation:

Provide information to livestock producers in the County, based on records completed, in connection with the feeding of surplus grain, including corn silage, to livestock.

HOW TO	WHEN	WHERE	BY WHOM	BY WHOM
1. Agent	Feb. or March	County Livestock Club	Agent	Agent
2. Agent	Feb. or March	County Livestock Club	Agent	Agent
3. Agent	Feb. or March	County Livestock Club	Agent	Agent

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCE DEVELOPMENT

PHASE: Livestock - Beef Cattle - Year 1964

The Situation:

Farm production data in the publication "Virginia's Opportunity in Agriculture" shows that cash receipts from all livestock in production area 5, in which Gloucester County is included, is only 8 percent of the farm income. In the same publication the percent in acres of total feed grains is 17 percent in this production area. This indicates a surplus grain-producing area.

The Specific Problem:

Members of the County Livestock Committee have recognized the problem of not feeding more surplus grain to beef cattle, using silage corn.

The Program Objective:

To increase the number of beef cattle fed as "fattening" cattle.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
<u>Assist farmers:</u>				
1. To acquire a better understanding of the economic advisability of feeding corn silage and other grain to steer and heifer beef cattle for fattening.	Specialists in the Department of Animal Science.	1. Hold meeting of County Livestock Committee: a. Discuss County situation b. Decide on programs	January	Agent
2. More farmers feed fat cattle, starting in a small way.	Specialists in the Department of Animal Science.	1. Conduct a feeding demonstration with beef cattle with producers keeping complete records of the feeding operation.	Aug. & Sept.	Agent & demonstrator.
3. Show farmers how this feeding practice can fit into the grain producing farmer's operation.	VPI Specialists in District to assist with planning.	1. Tour to visit demonstration. a. publicize demonstration. b. Have Specialist discuss the feeding operation.	Aug. or Oct.	Agent & Spec. in District

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A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCE DEVELOPMENT

PHASE: Forestry - Seed bed preparation through bulldozing, Year - 1964

The Situation:

Approximately 68.5 per cent or 96,100 acres of the land area of Gloucester County is commercial forest. The remaining 31.5 per cent or 44,100 acres, is considered farm land consisting of woodland and cleared land. In this forest area there are approximately 43,907 acres of oak-hickory forest type. Much of this acreage has growing on it forest species of a low quality, especially the acreage which has been cut over leaving hardwood reproduction of the oak-hickory type.

The Specific Problem:

A large acreage on which is growing an unproductive forest-type of hardwoods.

The Program Objective:

To increase the acreage to a more desirable forest species - loblolly pine or poplar, through bulldozing cut-over land for direct seeding, or planting and eliminating undesirable hardwoods.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Assist farmers and other landowners:	VPI Leaflet 122	1. Select and use a master demonstrator.	January	Agent & Spec.
1. To acquire a better understanding and desire to prepare the seed bed.				County ASC Committee
2. To acquire skill in methods of preparing seed bed.	To see areas that have been improved	1. To visit area which have been improved, using different methods of forest stand improvement. a. Show equipment used for preparing seed bed b. Method demonstration to show methods & equipment used in seeding, or planting.	Feb. & March Feb.	Agent & For. Com. Foresters & master demonstrator.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCE DEVELOPMENT

PHASE: Crop production - corn silage, Year - 1964

The Situation:

Some farmers in Gloucester County produce corn as cheaply as farmers anywhere. Much of this corn is not being fed to livestock.

The Specific Problem:

The Agronomy Committee recognizes the fact that more corn silage should be produced for feeding to livestock.

The Program Objective:

To increase the number of farmers who produce corn silage and feed to beef cattle.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
1. Assist farmers to acquire better understanding of economic advisability of producing corn silage for feeding livestock.	Specialists in VPI Agronomy Department	1. Hold meeting of County Agronomy Committee. a. Obtain suggestions from members. b. Members assist in deciding on type of demonstrations.	Jan.	Agent & Spec. County ASC Committee.
2. More farmers to use total production practices in the production of corn silage as the cheapest source of feed.	Specialists-VPI Agronomy Department provide suggestions for demonstration.	1. Conduct corn fertilizer demonstration using different amounts of fertilizer on corn for grain and corn for silage.	Spring	Agent & Spec. & demonstrator
3. Assist farmers to visit demonstrations to show results of fertilization.	Invite Specialists of VPI Agronomy Department.	1. Include on Annual Agronomy Tour a visit to demonstration. a. Publicize demonstration b. Have VPI Specialists discuss why corn silage is cheapest feed.	August	Agent & Committee.

EVALUATION:

Inform producers by circular letter of results of demonstrations; publicize in newspapers and on radio, the results.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
3. To apply the recommendations on soil sheet for lime and fertilizer.	VPI Recommendations	1. Request ASC Office to get a history on soil sheet of previously grown crops, and crops to be grown. 2. Make recommendations on soil samples promptly and provide information to producers.	When samples are brought to office. As received March	ASC Personnel Agent Agent
4. Visit demonstration to show application of total production practices.	Invite member of VPI Agronomy and Plant Pathology Departments to attend Tour. a. Publicize demonstrations so farmers can visit them during growing season.	1. To select farmers to conduct total production demonstrations. 2. To plan Agronomy Tour 3. Include on Agronomy Tour, visit to demonstrations.	August August August	Agent & Com. Agent

EVALUATION:

Inform producers by circular letter of results of demonstrations; publicize in newspapers and on radio, the results.

DATE	BY WHOM	DESCRIPTION	RESULTS
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A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCE DEVELOPMENT

PHASE: Crop Production - Soybean yields per acre, Year - 1964

The Situation:

Since soybean production provides one of the principal sources of income in the County, emphasis is given to increasing the yield of soybeans per acre. The estimated yield of the County is 19.6 bushels per acre. With the increase in bushels per acre and an increase in the price per bushel received by farmers, the total farm income of farmers in the County will be increased. This is much needed, following the reduced farm income from soybeans and corn in the year 1963.

The Specific Problem:

The County Agronomy Committee continues to recognize the local soybean yields as one of the major problems in crop production in the County.

The Program Objective:

To increase yields per acre of soybeans through recommended cultural practices such as soil tests, lime, fertilizer, and weed control.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Assist farmers: 1. To acquire a better understanding of the value of following total production practices.	VPI Circular 648 VPI Bulletin 183 Obtain assistance of Specialist from VPI Agronomy and Plant Pathology Departments in setting up demonstrations on liming and disease control.	1. Hold meeting County Agronomy Committee. a. Obtain suggestions for a program to encourage farmers to take soil samples. b. Members also assist in planning disease control demonstrations.	Jan.	Agent Committee & Agent
2. To recognize value of soil samples to determine lime and fertilizer needs.	Publicize through radio & newspapers the source of soil sheets, cartons and other material in connection with soil samples.	1. Provide soil sheets, cartons & soil tubes.	Feb. Mar. April & May	Agent

GLOUCESTER COUNTY

Phyllis Hockman

A. G. Birdsall

January 1 - December 31, 1964