

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA - COMMUNITY AND PUBLIC AFFAIRS

PHASE: Additional Activities - Year 1964

Areas of Emphasis:

1. Rural Civil Defense
2. Bloodmobile (Sponsored by Louisa County Home Demonstration Clubs)

EVALUATION:

1. Devise questionnaire to be used with homemakers to determine their knowledge, interest in the project and its purpose.
2. Make survey to determine progress made with the use of Check List.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA - COMMUNITY AND PUBLIC AFFAIRS

PHASE: Art in Daily Living

The Situation:

Homemakers in Louisa County have chosen Art in Daily Living as a county-wide project because they feel that there is much to learn about the many phases of outdoor beauty through the study of birds, flowers and trees. They feel that there is a need to help create in children the awareness of beauty outdoors.

The Specific Problem:

Lack of knowledge of bird identification, their calls, habits of nestings and migrating.
Lack of knowledge of flower and tree identification - suitability to locale.

The Program Objective:

To develop a greater knowledge and appreciation of the beauty of the outdoors.

TEACHING OBJECTIVES	SOURCES OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
1. To promote interest among adults and children to study birds - their calls, nesting and migratory habits.	Virginia Dept. of Wildlife and Inland Fisheries Slides	Federation Program of Work Committee Planning Meeting	Feb.	Federation Program of Work Chairmen Extension Agent
	VFBulletins and Leaflets Audubon Society Publications and slides	Discussions at club meetings	March	Federation Program of Work Chm. Extension Agent
2. To promote interest in the study of flowers and trees.	VFBulletins and Leaflets Slides	Identification of birds Feeding birds	Winter Months	
		Plantings to attract birds Supply feeders and houses	Spring	Club Members
		Study of flowers and trees Identification Keep Garden Book	Spring and Summer Fall	Club Members

TEACHING OBJECTIVES	SOURCES OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
improvements to un-attractive surroundings	6. Planning the Border for Year-round Interest Specialist Check List	Federation Program of Work Committee to plan county-wide project.	June	Federation Program of Work Chairmen Extension Agent

EVALUATION:

Through personal contact determine number of homemakers that:

1. Plan and use recommended procedure in improving home grounds.
2. Use Check List at beginning and end of project.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA - COMMUNITY AND PUBLIC AFFAIRS

PHASE: Home and Community Beautification - Year 1964

The Situation:

Many homemakers in Louisa County are quite interested in improving their homes and grounds and making their community a more attractive place in which to live. Home and Community Beautification has been the county-wide Federation Program of Work for two years and is continuing into the third. Much could be accomplished through knowledge and skills in landscaping and community clean-ups.

The Specific Problem:

Some homemakers lack knowledge and skills in landscaping and in choosing suitable nursery stock. Lack of cooperation of some property owners who do not see the need to improve the appearance of the community.

The Program Objective:

To make Louisa County homes and surroundings more attractive and useful and to promote pride in the communities.

TEACHING OBJECTIVES	SOURCES OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
1. To continue to promote interest among homemakers and make home grounds more attractive.	Extension Bulletins Cir.824-Attractive Drive-way Entrances Cir.770 An Attractive Mailbox	Federation Program of Work Committee Planning Meeting.	Feb.	Federation Program of Work Chairmen Extension Agent Leaders
2. To provide homemakers knowledge and skills in landscaping in proper use of native trees and shrubs.	Printed material -VPI 1. Plan Before You Plant 2. Foundation Plantings 3. Screening Undesirable Views or Screening for Privacy.	Discussions at club meetings Individual contact	Feb.-Dec.	Federation Program of Work Chairmen Extension Agent
3. To promote pride in communities by making	4. Native Trees and Shrubs 5. Outdoor Fireplaces or Portable Grills	Method demonstrations	Spring Fall	Extension Agent Leaders Specialist

EVALUATION:

1. Devise questionnaire to be used with committee members to determine their knowledge of RAD, their interest in the committee and its purpose.
2. Make survey to determine progress of RAD Committee 1964.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA - COMMUNITY AND PUBLIC AFFAIRS

PHASE: Rural Area Development - Year 1964

The Situation:

The farm income for Louisa County is \$898 below the state average in 1960. The number of farms has decreased some 29% since 1954. Many farm and rural people are in need of off-farm employment opportunities and many are traveling many miles to neighboring counties to seek some income. There appears to be a need for taking a closer look at the total resources within the county to determine the possibilities for over-all economic development.

The Specific Problem:

Lack of necessary per capita income to maintain desired standard of living in the county.

Objective:

To maintain an effective RAD program for the purpose of analyzing the county situation, determining major problems and possible solution.

TEACHING OBJECTIVES	SOURCES OF ASSISTANCE	METHODS	WHEN	BY WHOM
1. To provide the leadership necessary to create an awareness of basic problems.	Technical Panel Chambers of Commerce District Agents Other area who have been successful in RAD program	To provide factual information. Surveys Publicity	Jan. -- Dec.	Extension Agents Technical Panel Local leaders
2. To provide factual information on potential and possibilities on a local and area basis.	Printed materials Release on RAD Bulletins Local leadership	Mass media, circular letters, telephone calls and personal contacts.		
3. To stimulate interest and participation on the part of local people in developing a positive program of resource development.	Division of Industrial Development and Planning	Meet with committees and assist with program planning	When Needed	Extension Agents Local leaders

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA - 4-H AND OTHER YOUTH PROGRAMS

PHASE: Other 4-H Projects - Year 1964

The Situation:

Additional 4-H projects offered in Louisa County in 1964 to meet the needs and interest of 4-H club members is listed as follows:

A. Home Economics

1. So You'd Like to Sew
2. Make or Remake
3. Food and Nutrition
4. Outdoor Meals
5. Bread
6. Your Room - Pep It Up
7. Housekeeping

B. Agricultural

1. Corn
2. Dairy Heifer
3. Dairy Production
4. Baby Beef
5. Purebred Beef
6. Market Hogs
7. Breeding Pigs

C. General Interest

1. Health
2. Safety
3. Home Grounds Beautification
4. Electric
5. Light Horse and Pony Project

EVALUATION:

1. Percent of attendance at meetings.
2. Percent completion of projects.
3. Percent of members participating in Tractor Operators Contest.
4. Percent of members going into Tractor Maintenance Project Unit B next year.
5. Practical application of knowledge and skill acquired on the farm.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: 4-H Unit A - Tractor Maintenance Project

The Situation:

There are many 4-H members interested in the tractor maintenance project in Louisa County. This project can be of great benefit to 4-H boys who live on farms where there are tractors. Several club members have already signed up in the project.

The Specific Problem:

4-H members lack a basic knowledge of tractor care, maintenance and safe operation.

The Program Objective:

To teach 4-H members basic care, maintenance and safe operation of the farm tractor.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
1. To teach 4-H members how to operate tractors safely.	State 4-H Staff	Demonstrators		
	American Oil Company Project Sponsor Local Farm Equipment Dealers	Tractor Safety Cooling System What Makes an Engine Run	July July July	Extension Agt. Leaders "
2. To teach some of the principles in what makes an engine run.	4-H leaders	Lubrication	July	"
	4-H Tractor Care Project Unit A Tractor Operators Manual	Oil for the engine Clean air	Aug. Aug.	" "
3. To teach how to properly maintain farm tractors.	4-H Tractor Program Leaders Manual	Mixing fuel with air Ignition	Aug. Aug.	" "
	Engineering Bul. F.T-53 (Farm Tractor)			
4. To learn by doing.				

EVALUATION:

1. Percent attendance at meetings.
2. Percent completion of project.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA - 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: 4-H Light Horse and Pony Project

The Situation:

There are approximately 40 4-H members in the county who have horses and would like to conduct the Light Horse and Pony project. Every year more and more young people become interested in light horses and ponies.

The Specific Problem:

4-H members are interested in horses and ponies but do not have a basic knowledge of how to care for and train them.

The Program Objectives

To teach 4-H members how to care for and train their light horse or pony.

TEACHING OBJECTIVES	SOURCES OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
1. To teach 4-H members how to select a horse.	Cir. 854 Cir.742 USDA Bul.2127	1. Demonstrations a. Safety with Horses	April	Project Leaders
2. To teach members how to care for and train a horse.	VPI Specialist Local Horsemen and 4-H Leaders	b. Selecting a Horse c. How to feed and care for	May June	Project Leaders Project Leaders
3. To teach 4-H members how to keep records and follow instructions.		d. How to ride and train them e. How to care for equipment	July August	Project Leaders Project Leaders
4. To participate in activities and events and to learn by doing.				

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
4. To teach them how to protect the forest from its enemies.		Discussion -Products of the Forest	Feb.	Extension Agents
		Trip to Forest	April	Forester
5. To teach 4-H club members to keep records and develop leadership abilities.		Identification of Trees	March April	Extension Agents
		Making Leaf Prints	March	" "
	Making Notebook	May	" "	

EVALUATION:

1. Percent of attendance.
2. Percent of completion of project.
3. Practical application of knowledge and skills acquired through participation of project.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: 4-H Forest Appreciation Year 1964

The Situation:

There are 279 4-H club members in Louisa County who have chosen Forest Appreciation as a county-wide project. It is important that these young people learn at an early age the importance of the forest.

The Specific Problem:

Many 4-H club members lack a basic knowledge of the importance of the forest, its many products and how to protect it.

The Program Objective:

To teach 4-H club members more about the forest and its benefits to man.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
1. To provide club members with knowledge of appreciation for the forest and its natural beauty.	Virginia Division of Forestry VFI Bulletins and Leaflets Extension Agents Forester 4-H CLUB Forest Appreciation Project Book Unit I	Introduction to project Use of slides	October	Extension Agents
2. To teach them to identify trees and how they grow.		Charts - Posters Other illustrative materials	November December	" "
3. To teach the economical value of the forest.		Discussions How A Tree Grows	January	" "

OTHER ACTIVITIES IN 4-H AND OTHER YOUTH PROGRAMS

1. Louisa County 4-H Achievement Day Program - November
2. 4-H Electric Congress - August
3. National 4-H Club Week - March
4. District 4-H Contest - April
5. 4-H Share the Fun Program - March
6. County Rural Life Sunday - May
7. State 4-H Short Course - June

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA - 4-H AND OTHER YOUTH PROGRAMS

PHASE: Activities 4-H Camp Year 1964

The Situation:

Louisa County has a quota of 18 boys and 18 girls who may attend Holiday Lake 4-H Camp.

The Specific Problem:

To provide a program which meets the needs both educational and recreational.

The Program Objective:

To develop 4-H members both physically and emotionally through participation and camp activities.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
1. 4-H club members may choose from a selection of 4 of 8 topics in addition to required subjects. Required: * 1. Swimming 2. Crafts 3. Recreational Activities	Agents Camp Staff VPI Specialists Other Professional help Adult leaders Extension Bulletins	Demonstrations Actual practice by 4-H club members Discussions in organized classes	June	Agents Camp Staff VPI Specialists Leaders

EVALUATION:

1. Devise questionnaire for 4-H leaders and campers to determine the effectiveness of camp.
2. Personal observation.

ORGANIZATIONAL OBJECTIVES	SOURCES OF ASSISTANCE	METHODS	WHEN	BY WHOM
3. To solicit the support and encouragement of those local leaders throughout the county.		Hold county-wide organizational meeting with emphasis on the purpose and function of the association.	May	County Staff
4. To pre-plan for first meeting to assure attendance, and well organized agenda, and follow-up.		Hold follow-Up meetings as needed.	Through-out the year	County Staff
5. Encourage interest in State Leaders Association.		Continue personal contacts with old and new leaders.		

EVALUATION:

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

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA - 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: Organization of 4-H Adult Leaders Association- 1964

The Situation:

Extension Agents in Louisa County are working with approximately 15 organizational and 25 project leaders individually. There is no organization for county-wide leader training or planning. There is a lack of cooperation between different clubs in the county in carrying out county-wide activities.

The Specific Problem:

Lack of coordinated effort, on the part of the leaders, that might provide opportunity for more effective leadership training.

The Program Objective:

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

ORGANIZATIONAL OBJECTIVES	SOURCES OF ASSISTANCE	METHODS	WHEN	BY WHOM
1. To stimulate interest on the part of the local leaders in Louisa County in the organization of a County Leaders Organization.	State 4-H Staff District Agents Adult Leaders Bul.270 4-H Leaders Handbook	Pre-planning meeting with State 4-H Staff and District Agents to clarify purpose and function of 4-H Adult Leaders Association.	March	County Staff 4-H Staff
2. To provide leaders prior to organization, with information about the purpose and function of the leaders organization.		Discuss organization and purpose with key leaders through personal contact.	March April May	County Staff

ORGANIZATIONAL OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
3. To promote better club organization.				
4. To encourage the development of leadership among 4-H members.				
5. To assist the County Extension Agents and Adult Leaders in developing a more progressive 4-H program in Louisa County.				

EVALUATION:

1. Number and percent of 4-H members and leaders who attended organizational meeting.
2. Measure accomplishments of organization during first year.

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA - 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: 4-H Organization of 4-H County Council- Year - 1964

The Situation:

There are 6 organized 4-H Community Clubs in Louisa County which meets monthly. There is an enrollment of approximately 303 boys and girls. A lack of cooperation exists between clubs in the county in carrying out county-wide activities and events.

The Specific Problem:

Lack of coordination in the County 4-H Club program.
No provision for club member participation in planning 4-H program.

The Program Objective:

To provide for club member participation in program planning and to coordinate County 4-H club program.

ORGANIZATIONAL OBJECTIVES	SOURCES OF ASSISTANCE	METHODS	WHEN	BY WHOM
1. To organize a County 4-H Club Council composed of the officers and organizational leaders of all clubs in the county. Officers of the County Council will be 4-H club members elected from the group.	State 4-H Staff District Agents Leaflet No.86 County Councils of 4-H Clubs.	Discuss needs at 4-H club meetings and solicit support of 4-H members and organizational leaders	Feb.	Extension Agents
		Hold county-wide organizational meeting.	March	Extension Agents Adult leaders
2. To give 4-H members opportunity to help plan the 4-H program.		Use mass media and circular letters to give organizational plan adequate publicity.	Jan.- March	Extension Agents Adult leaders

ORGANIZATIONAL OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
3. To pre-plan for first meeting to assure attendance, well organized agenda follow-up.	District Agent	Hold county-wide organizational meeting. Use mass media and circular letters to give plan adequate publicity.	June	Extension Agent Local leaders
4. To continue to work with leaders and form sub-committees needed to meet various needs and interests.	VPI Specialists	Committee Meetings Workshops	When Needed	Extension Agent Local leaders

EVALUATION:

1. Number and percent of leaders and other homemakers who attend organizational meeting.
2. Measure accomplishments of committee for the first year.

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: Home Management Committee - Year 1964

The Situation:

There is only one active Extension Home Economics Committee in Louisa County. A need for an Overall Home Management Committee is evident. Such a committee would broaden the scope of the program and meet the needs and interests of homemakers without taking time from the regular educational program.

The Specific Problem:

Lack of active county-wide representative committee to identify major problems and interests in Home Management areas and plan for their solution.

The Program Objective:

To organize and maintain an effective Home Management Committee and necessary sub-committees for the purpose of analyzing the county situation and determining problems and possible solutions.

ORGANIZATIONAL OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
1. To stimulate interest on the part of the homemakers in Louisa County in the organization of an Extension Home Economics Home Management Committee.	District Agent Local leaders	Survey to determine interest	April	Agent Local leaders
2. To provide leaders prior to organization with information about the purpose and function of the Home Management Committee.	VPI Specialists Extension Agent	Pre-planning meeting with local leaders Discussion	May	District Agent Extension Agent

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: Other Extension Home Economics Projects

The Situation:

Additional Extension Home Economics projects in Louisa County in 1964 to meet the needs and interest of Home Demonstration Club members are as follows:

1. Special Interest Tours
 - Tour of County Industries
 - Byrd Mill
 - Emerald Acres Nursery and Florist
 - Furniture Shops
 - Seay's
 - Cardinal's
 - Sprouse's
 - Historical Tours
 - Meat Cuts
2. Achievement Day Program
3. Clothing Committee
 - Clothing Construction Workshops
 - Tailoring Workshops
4. Gardening
 - How to Grow Asparagus - other vegetables
5. Home Management
 - Buying at Discount Stores
 - Deceptive Packaging
6. House Furnishings
 - Selection and Care of Rugs
7. Rural Arts
 1. How to Dry Flowers for Winter Arrangements
 2. Etching Trays
 3. Chair Caning

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
2. To provide homemakers knowledge and skills in new and different ways to prepare and serve sweet potatoes and rhubarb.	Material furnished by VPI Specialists	Demonstrations Actual practice Discussion	April	Agent Food leaders
3. To provide homemakers knowledge and skills in economical buying of food.	Material furnished by VPI Specialists VPI Specialist	Demonstrations Actual practice Discussion	May	Agent Food leaders
4. To provide homemakers with knowledge and skill in preparing and serving meals attractively and correctly.	Material furnished by VPI Specialists	Demonstrations Actual practice Discussion	June	Agent Food leaders

EVALUATION:

Through survey determine the number of homemakers that:

- a. Practice skills and recommended procedure for preparing nutritious time-saving meals, using home grown products and how often used in menus.
- b. Practice recommended methods in preparing sweet potatoes and rhubarb new and different ways.
- c. Practice recommended methods of economical buying of food and noting effect on budget.
- d. Practice preparing and serving meals attractively and correctly.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: FOODS Year 1964

The Situation:

Homemakers have expressed a need for new ideas in preparing nutritious meals using home products with minimum amount of time and money. Homemakers are interested in learning new and different ways to prepare sweet potatoes and rhubarb. Homemakers have expressed a need for help in economical buying of food. Homemakers have expressed a need for eye and taste appealing meals including garnishes and correct ways to serve.

The Specific Problem:

Homemakers lack knowledge of new ways to prepare nutritious meals from home grown products for working (farmers) people.
 Homemakers lack knowledge of ways to prepare and serve sweet potatoes and rhubarb new and different ways.
 Homemakers lack knowledge in methods of buying food economically.
 Homemakers lack knowledge in preparing and serving meals attractively and correctly.

The Program Objective:

To increase knowledge and skills in preparing nutritious meals for working people, using new ideas with home products.
 To increase knowledge and skills in preparing sweet potatoes and rhubarb new and different ways.
 To increase knowledge and skills in choosing and buying food economically.
 To increase knowledge and skills in preparing and serving meals attractively and correctly.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
1. To provide homemakers knowledge and skills in preparing a variety of nutritious time saving meals from home grown products.	Material furnished by VPI Specialists	Demonstrations Actual practice Discussion	March	Agent Food Leaders

EVALUATION:

Through survey determine the number of homemakers that:

- a. Practice recommended procedures in tailoring and simple clothing construction in making button-holes, putting on collars, putting in sleeves, facings, interfacings, linings, hemming and putting in zippers.
- b. Learned to alter patterns properly and restyling clothing.

A MAJOR EMPHASIS - EDUCATIONAL PLAN
 PROJECT AREA - EXTENSION HOME ECONOMICS
 PHASE: Clothing - Year 1964

The Situation:

Many homemakers construct their own clothing. Many more could do so with knowledge and skills in clothing construction.

The Specific Problem:

Homemakers lack knowledge of steps in clothing construction which make garments appear professionally made and provide an opportunity for saving money on clothing. They lack skill in pattern alterations and restyling clothes.

The Program Objective:

To improve skills in clothing construction, pattern alterations and restyling clothing.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
1. To provide homemakers with knowledge and skills in construction of clothing (simple sewing for beginners and tailoring) applying skills to the many different fabrics and to give a professional appearance.	Extension Bulletins	Method demonstrations	When needed (Jan-Nov.)	Agent Members of Co. Clothing Comm.
	MC-252 MC-198			
	MC-256 Cir.927	Actual participation of homemakers in workshops and at home.	One Workshop scheduled for Feb.	
	MC-258 MC-249			
	MC-101 Cir.943			
	MC-20 Cir.785			
	MC-67 Bul.274			
	MC-25 Cir.868			
	MC-6 Cir.882			
	MC-250 Cir.923			
MC-51 Bul.274	Discussions			
MC-30 MC-25-A				
2. To provide homemakers with knowledge and skills in pattern alterations and restyling clothing	Extension Bulletins	Method demonstrations	October	Agent Clothing leaders
	MC-277			
	Leaflet 137	Discussions		
	MC-101			
	Charts Pattern Catalogues			

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA - AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCE DEVELOPMENT

PHASE: Soil and Water Conservation

1. To get farmers to understand the value of treating each acre according to capabilities.
2. Cooperate with the Watershed project in Louisa County.
3. Continue to work with SCS and Experiment Station in getting a complete Soils Survey in the county.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA - AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCE DEVELOPMENT

PHASE: Marketing Agricultural Products

1. Keep producers informed concerning good marketing practices.
2. Keep seed dealers informed relative to recommended varieties of field crops and advise them to stock only the recommended varieties.
3. Keep fertilizer dealers informed concerning recommended analysis of fertilizer for major crops.
4. Advise and assist farmers in the cooperative marketing of lambs, wool and feeder calves.

E. Agricultural Engineering

1. Forage Handling Systems

2. Grain Handling Systems

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA - AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCE DEVELOPMENT

PHASE: Livestock, Dairy and Agricultural Engineering

The Situation:

There are 20 Grade A and approximately 80 Grade B and cream shippers in the county. Beef cattle is the largest livestock enterprise in the county. There are 28 sheep producers and two commercial swine producers.

Other Areas of Emphasis in the Livestock and Dairy Extension Program are as follows:

A. Beef Cattle

1. Selection of better sires.
2. Participation in BCLA
3. Organized Feeder Calf Sales.

B. Sheep

1. Scabies Eradication Program.
2. Control of Internal Parasites and Diseases.
3. Ram Selection.
4. Improving feeding and management practices.
5. Organized Lamb Sales and Cooperative Marketing of Wool.

C. Swine

1. Encourage the production of feeder pigs on farms where a supplemental source of income is needed, and swine will fit into the farming program.
2. Organized Feeder Sales
3. Work closely with the one new producer and any others who go into the business in 1964.

D. Dairy

1. Mastitis Control
2. Record Keeping
3. Artificial Breeding

TEACHING OBJECTIVES	SOURCES OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
in figuring cost and returns on the farm.				
4. To enroll one additional farmer in the VPI Mail-In Records.				

EVALUATION:

1. Number people attending and completing Farm Management Schools.
2. Survey all participants to determine the effectiveness of the program.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA - AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCES DEVELOPMENT

PHASE: Farm Management

The Situation:

There are four farmers completing VPI Mail-In Records for 1963. One other participant went out of farming during 1963. Most farmers in the county need to improve the level of management on their farms. A Unit I Farm Management School was held in 1963 with 17 farmers completing the course. All of these people were interested in further training in the field of farm management.

The Specific Problem:

Farmers are not receiving maximum profits from their farming operations because of poor management practices.

The Program Objectives:

To give producers completing the Unit I Farm Management School the opportunity for further training and to give a new group of farmers the opportunity to take Unit I Farm Management training if assistance of District Farm Management Agents is available.

TEACHING OBJECTIVES	SOURCES OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
1. To help farmers become more aware of the effect good management has on farm profits.	District Farm Management Agents District Agent Agricultural Economics Dept. VPI	To hold a second Unit I Farm Management School	Oct.	District Farm Management Agents and County Agent
2. To teach farmers general guide lines concerning what can be done and what is being done by the more successful farm operators.		To hold a Unit II Farm Management School	Nov. Dec.	District Farm Management Agents and County Agent
		Use families keeping VPI Mail-In Record as demonstrators.	Jan.-Dec.	County Agent
3. To assist farmers in getting a better knowledge and more skill		Use mass media, farm visitation, office calls, telephone calls and circular letters to publicize program.	Jan-Dec.	County Agent

TEACHING OBJECTIVES	SOURCES OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
3. To get beef cattle producers and dairymen to use VPI's forage testing service to determine the quality of their forages.		Use mass media, circular letters, office calls, telephone calls, etc. to publicize program.	Feb.	County Agent
		To hold all-day Agronomy School covering subject matter areas listed in teaching objectives.		County Agent Machinery Dealers Farmers VPI Staff

EVALUATION:

1. Number attending tours and meetings.
2. Information survey to determine number farms changing practices because of program.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA - AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCE DEVELOPMENT

PHASE: Forage Production

The Situation:

The production of alfalfa is decreasing slowly because of the alfalfa weevil problem.
 The average yield for silage in the county is about 12 tons per acre.
 The total acreage of pasture for Louisa County is about 37,000 acres of which 9,000 acres are improved.

The Specific Problem:

Livestock producers are not producing adequate good quality forage to meet their livestock needs.
 Many beef cattle producers think the production of high quality forages isn't necessary on beef cattle farms.

The Program Objective:

To increase the production of good quality forage to meet livestock needs.

TEACHING OBJECTIVES	SOURCES OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
1. To get farmers to recognize the forage requirements for their livestock and to feed according to their livestock needs.	VPI Specialists Bulletins & Circulars Bul.515, ARS 22-50, Cir.766, Cir.739,Bul.188, Cir.374, Cir.533, Cir.886	Meet with dairy and livestock producers, show the need for producing all types of forage to meet livestock requirements and outline a program	Jan.	County Agent VPI Staff
2. Teach farmers how to produce high quality forage to meet livestock needs.		Have a tour to visit farmers who are carrying out well rounded forage programs	June or July	County Agent

PLAN OF WORK

1964

LOUISA COUNTY

Nelda Rose Sanders
Home Demonstration Agent

Allan Hunter
County Agent