

PLAN OF WORK
For
AMELIA COUNTY

1964

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A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT
AND NATURAL RESOURCE DEVELOPMENT

Phase: Dairy - D.H.I.A. Records, Year - 1964
Especially EDPM

The Situation:

According to the Dairy Committee members and the DHIA reports, many dairymen are not using DHIA records to the best advantage, and we still have many dairymen who are not on DHIA at all. The committee feels that major emphasis should be devoted to educating dairymen on the value of records and to the proper use of the information received from the testing program.

The Specific Problem:

Not enough dairymen are testing and those that are testing are not using the information to best advantage.

The Program Objective:

To get more dairymen on a testing program and to put on an educational program that will help dairymen use the information received from the testing program more fully.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Assist dairymen to: 1. Understand dairy record-keeping more fully.	Looking Into the Grade A Dairy Industry in Virginia	Hold a meeting of all dairymen to present record keeping program and how used.	Feb.	Agent Specialist
	VPI Circular 883, Dairy Farm Business Summary	Have program presented at annual DHIA dinner meeting.	Feb.	Agent Specialist
2. To acquire knowledge on the use of testing information in evaluating the herd as to production per cow and herd average.	USDA Bulletin 2153, Feeding Dairy Cattle	Hold tour of several leading dairy farms to point out value of DHIA records in herd.	June	Agent & Dairy Comm.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
3. To do a better job of feeding according to production.	Leaflet 145, Good Forages, The Key to Dairy Profits USDA Bul. 2132, Improving Your Dairy Herd Through DHIA			
4. To do a better job of culling the herd.	VPI Circ. 411, Good Dairy Cow Will Turn Feed Into Profit	Make personal visits to dairy farms to discuss records.	All Year	Agents
5. To get more dairymen on a testing program.	VPI Circ. 838, Using Your Monthly Dairy Herd Improvement Records	Write newspaper articles on EDPM and its value	May June July	Agents
	Dairy Recordkeeping Promotion Packet	Write up those dairymen on the honor roll.	Each month	Agents
	Opportunities in Dairying Whose?	Have several dairymen to attend the Dairy Short Course at VPI	Feb.	Agents & Specialists
	A guide for using Machine Processed DHIA Records	Have DHIA analysis meeting to go over records, especially EDPM.	Oct.	Agents & Specialists

EVALUATION:

A survey will be made in the fall to determine what changes have taken place, if any, in the number of dairymen testing and in the use of records by those that are testing. Also we hope to see an increase in dairy her average milk production in the county.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT, AND
NATURAL RESOURCE DEVELOPMENT

PHASE: Agronomy - 12 month Forage Production Program, Year 1964

The Situation:

Amelia County's agricultural situation has changed in the past 25 years from crops to livestock. This is in keeping with the situation in Virginia as a whole. We must change our approach to meet the changes taking place in Amelia County. Tobacco, which was at one time our major source of income, has given way to dairy and livestock production. Feeding standards show that a 1,000 pound cow will need 25 pounds of hay equivalent of top quality hay per day. Amelia County averages only 18.6 pounds per 1,000 pound cow equivalent. Corn yields average about 40 bushels per acre when many of our best farmers produced 80 to 100 bushels per acre without difficulty. Alfalfa yields are only 2.2 tons per acre when our nearby experiment station produces 4 tons per acre. Many farmers are short of hay because of drought of 1963. Farmers need to keep a reserve ahead for such emergencies.

The Specific Problem:

How to get Amelia County farmers to practice a 12-month forage program in order to have plenty of economical forage the year round.

The Program Objective:

To show farmers ways of producing enough high quality forage to meet their needs as cheaply as possible.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Assist dairy and livestock producers:	VPI Leaflet 143, Forage for Livestock	Take a group of farmers on tour of Research Station	July	Agents Agronomy Committee
1. To produce good yields of high quality forage.	VPI Leaflet 146, Feeding Corn Silage in Beef Cattle Production	Get information to farmers on summer forage crops.	June July	Agents & Specialists
2. To control weeds with chemicals.	VPI Circ. 374, Alfalfa Production in Virginia	Take group of farmers to forage harvesting demonstration.	July	Agents & Leaders
3. To make high quality silage.	VPI Circ. 739, Forage Mixtures for Year Round Feeding	Hold countywide tour to observe all-practice corn demonstrations, tobacco variety demonstrations, weed control, corn & soybeans, & water conservation demonstrations.	Aug.	Agents & Specialists

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
4. To improve pasture management.	VPI Circ. 533, For Top Pasture, Topdress			
5. To cut and harvest hay in a manner that will produce good quality hay.	VPI Leaf. 1, Sudan or Pearl Millet for Summer Pastures	Hold Tour of corn all-practice demonstrations by agents, Extension Specialists, fertilizer dealers, and others to evaluate demonstrations.	Aug.	Agt.Spec. Agronomy Committee Participant
6. To cut the cost of producing silage forage.	VPI Leaf. 9, Increasing Your Feed Supply	Visit individual farms to advise on proper harvesting and storage of silage for best quality.	July, Aug.	Agents
	VPI Circ. 871, Corn for Silage	Set up demonstrations on small grain varieties to compare new varieties with the old.	Sept.	Agents
		Visit farms to discuss 12-month forage program and to help set up a program on the farm.	Oct.	Agents
		Hold Amelia County Fair to give farmers a chance to see exhibits on forage and to exhibit some hay and grain themselves	Oct.	Agents, Ldrs.,Agron. Committee
		Hold meetings of Agronomy Committee to plan agronomy program for year.	Oct.	
		Hold silage evaluation school and have farmers bring samples	Nov.	Agron.Dept., Agents, Spec.
	Take samples of silage and hay from farms, send to VPI for analysis.	All year	Agents	

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
		Visit farms to set up all-practice corn demonstrations.	Jan.	Agents
		Visit farms to discuss topdressing pastures and alfalfa; weed control	Feb.	Agents, Agronomy Committee
		Supervise setting up corn demonstrations as to fertilizer, weed control, rate of planting.	April May	Agents, Participant

EVALUATION:

During July and August I will hold tours to the corn all-practice demonstrations to observe rate of growth, weed control, yield per acre data. We will also tour small grain variety demonstrations to check comparisons, and a check will be made of the number of farms in Amelia County that have changed their operations so they will have more and better quality forage the year round. We will pull samples of silage and hay and have them analyzed for quality and net energy. The influence this program has will determine future activities in this field of work.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT,
AND NATURAL RESOURCE DEVELOPMENT

PHASE: Farm Management - Farm Records, Year 1964

The Situation:

Very few farmers are keeping adequate farm records. Farm management analysis and recommendations cannot be made satisfactorily without adequate records. Failure to evaluate farm management problems and make proper adjustments are costing Amelia County farmers thousands of dollars annually.

The Specific Problem:

A lack of adequate farm records to identify problems and to make adjustments. The failure of many farmers to properly analyze their farming operations to find out the weak and strong points in the operation.

The Program Objectives:

To get farmers to become aware of the need of keeping adequate farm records; to study their operations; make an analysis of the business; consider adjustments or changes in the enterprise.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Assist farmers: 1. To acquire a better understanding of the principles of record keeping.	VPI Bulletin 229	Hold farm management school in Amelia County, have at least 20 farmers to participate.	Dec.	Agents
	VPI Bulletin 262			
2. To acquire better understanding of inventory records.	VPI FM Form 1	Hold advanced school on farm management in Jan. for those who attended the two courses in Jan. and Oct., 1963	Jan.	Agents
	VPI FM Form 2			
3. To encourage more farmers to keep adequate records.	VPI Electronic Farm Record Code Book	Promote interest by radio, news stories, letters, personal contacts.	All year	Agent
4. To teach farm management principles.	VPI crop Enterprise Acct.	Select demonstrators for small grain enterprise accounts.	July Aug.	Agent
	VPI Swine Enterprise Acct.	Select demonstrators for alfalfa enterprise accounts.	July Aug.	Agent

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
5. To teach principles of complete budgeting and partial budgeting.	VPI Beef Enterprise Acct.	Select demonstrators for Mail-in Records	Oct.- Dec.	Agent
		Visit all farmers who took part in Farm Management School and advise on principles taught in school.	All year	Agent
		Analyze Mail-in records that were kept in 1963.	Jan.- April	Agent & Spec.
		Select demonstrators for Corn Silage	Feb.- Mar.	Agent

EVALUATION:

Make a survey of farmers who are on recordkeeping program to see if they are keeping adequate records and if they understand how to analyze their farming operation themselves for weak and strong points and whether they are making adequate adjustments in their operations. The information gathered will determine future activities in farm management in Amelia County.

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA: AGRICULTURAL, PRODUCTION, MANAGEMENT AND
NATURAL RESOURCE DEVELOPMENT

PHASE: Forestry, Year - 1964

The Situation:

Nearly 61% of all land in Amelia County is in woods. This amounts to 87,100 acres. Hardwood amounts to 66% of the total. The rate of harvest is 32,000,000 board feet annually. Harvest is primarily from desirable species, mainly pine. The present stands are carrying only one-fifth of their potential capacity. There is a ready market for desirable forest products. The increasing amount of undesirable hardwood species in comparison to the amount of desirable species creates a problem.

The Specific Problem:

The failure of many farmers to realize the importance of the investment they have in timber and to impress upon them the need to treat their timberland as a crop that will yield great dividends if managed properly.

The Program Objective:

To teach woodland owners how to properly manage their woodlands to produce desirable species. Also to teach woodland owners how to economically get rid of undesirable scrub hardwood and to get the land in desirable trees.

ORGANIZATIONAL OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Assist timberland owners: 1. To acquire a better understanding of the value of good forest management.	VFI Bulletin 223 VFI Bulletin 248 Farmer Bulletin 1210	1. Conduct a Junior Forestry contest open to anyone under 18 yrs. old. a. Plant 1 acre open area to pine on steep or submarginal land. b. Poison or kill undesirable trees on at least 1 acre and plant to pine. c. Prizes will be \$15;\$10;\$5	Oct.- July	4-H & FFA members who enter contest
2. To stimulate a desire to follow those forest management practices that will produce a fast rate of growth on forestland.	Farmer Bulletin 1969 VFI Circular 500			

ORGANIZATIONAL OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
3. To inform farmers on disease and insect controls in woodland.	Extension Foresters	2. Hold a forestry tour to see: a. Poisoning and planting b. Stands that need thinning; income to be derived from this. c. Stands of varying ages and rate of growth of these stands.	Apr.	Agts.,
	District Foresters		or	Dist.
	Industrial Foresters		May	Foresters, Forestry Committee
		3. Assist landowners in thinning forests.	All Year	Ext.Agts., Dist. Foresters
		4. Assist landowners in marking timber for sale.	All Year	Agts. & Dist. Foresters
		5. Judge Forestry Contest and select winners.	Aug.	Committee of Judges aided by
		6. Hold meeting to make forestry awards and discuss forestry management.	Sept.	Agts. & Forestry Committee
	7. Promote forestry by radio, news stories, personal contacts.	Oct.	Agents	

EVALUATION: During the fall and winter, meetings will be held to discuss what was done during the year. A survey will be made by the members of the Forestry Committee to see how many farmers are beginning to practice good forestry methods. Get figures on number of seedlings planted. Results of this evaluation will be used to give direction to plans for forestry work in Amelia County in the years to follow.

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA: MARKETING & UTILIZATION OF AGRICULTURAL PRODUCE

PHASE: Feeder Pig & Market Hog Production, Year - 1964

The Situation:

There are more than 7,000 hogs and pigs in Amelia County. In 1954, there were only 5,145 hogs and pigs. Swine production is slightly on the increase as a result of emphasis in 1963. We have several excellent feeder pig markets available to producers in the county, and we have recently organized a graded hog sale at Petersburg. We need to get more producers interested in these sales.

The Specific Problem:

How to get Amelia County swine producers interested in availing themselves of the market hog sales and feeder pig sales held in Richmond, Petersburg, and Courtland.

The Program Objective:

To educate swine producers on the facts concerning the marketing of market hogs and feeder pigs and to furnish them with marketing information, and information on buildings and equipment necessary to get into the production of market hogs and feeder pigs.

ORGANIZATIONAL OBJECTIVES	SOURCES OF ASSISTANCE	METHODS	WHEN	BY WHOM
Assist livestock producers: 1. To acquire knowledge of market hog and feeder pig production.	V.P.I. Swine Specialist Virginia Dept. of Agric.	Hold meetings of swine producers and have VPI Swine Specialist to talk to them on marketing swine.	Dec.	Specialists & Agents
2. In building houses suitable for the production of market hogs and feeder pigs.	V.P.I. Bulletins on Swine	Have Swine Specialist visit individual farms to help in planning for construction needed in production of market hogs and feeder pigs.	Jan.	Specialists & Agents

ORGANIZATIONAL OBJECTIVES	SOURCES OF ASSISTANCE	METHODS	WHEN	BY WHOM
3. To have knowledge of marketing information on feeder pigs and market hogs.	Market Reports	Mail regular sales dates to all swine producers.	All Year	Agents
	Market Hog Assoc. Sales Reports	Mail to producers regular sales reports on prices received by producers at the sales held.	All Year	Agents.
4. To grow market hogs and feeder pigs as a supplemental enterprise on the farm.	Feeder Pig Sales Reports		Assist swine producers in securing good sows and boars that will produce top quality pigs.	All Year
		Use radio, newspapers, and personal letters to encourage producers to increase volume.	All Year	Agents
		Send plans and bulletins to producers on swine production.	Oct.	Agents
		Furnish information on parasite control and on feeding and management.	All Year	Agents
		Arrange to have pigs selected for sales and treated for disease prevention and parasite control before sales.	All Year	Agents

EVALUATION: We will evaluate the effectiveness of this emphasis by determining the increase in the number of producers who grow and sell market hogs and feeder pigs through the organized sales. Since we have only a few producers selling this way now, we have a good chance of increasing the number of producers who avail themselves of this opportunity.

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT,
AND NATURAL RESOURCE DEVELOPMENT

PHASE: Engineering - Systems of Handling Forage and Grain - Year 1964

The Situation:

Many farmers are expanding their operations and are trying to cut cost in handling the large amounts of grain and forage that is handled on the farm. As labor becomes scarce and expensive farmers must consider using automation, double operations of machines, and other means of cutting labor cost.

The Specific Problem:

As labor becomes scarce ways must be found to cut operating cost and yet be able to do it economically.

The Program Objective:

To assist farmers in planning systems of handling forage and grain that will be economical, efficient, labor saving and will facilitate improving quality.

ORGANIZATIONAL OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Assist livestock and dairy farmers: 1. To maintain quality	Mechanical Silo Unloaders for Upright Silos U.S.D.A. Bulletin 2188	Hold a series of meetings and systems of handling forage and grain for farmers.	Jan. Feb.	Agents & Elect. Supply. Personnel
	V.F.I. Circular 794, Moving Grain Into and Out of Storage	Hold tours to farms in the area to see systems in operation.	Feb.	Agt., Elec. Supplier, Specialist Farmers
2. Save labor	U.S.D.A. Publication 919 Drying Ear Corn by Mechanical Ventilation	Develop plans on individual farms of systems that will fit in best.	All Year	Agents, Engr. Spec. from VPI, Power Supply Personnel
3. Cut the cost of producing and handling	Crop Drying Fundamentals by R. M. Marks and R.W. Dye, an Electricity on the Farm publication	Help farmers in selection of equipment that will do the job best.		

ORGANIZATIONAL OBJECTIVES	SOURCES OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
4. Promote safety	V.F.I. Engineering Specialist V.F.I. Livestock and Dairy Specialist Power Suppliers in the locality	Help farmers cut cost of operation and improve quality	All Year	Agents, Specialists, Power Suppliers

EVALUATION:

We will determine the effectiveness of this program by the results that we observe in the county. If we can help farmers to develop systems that will save labor, time, money and convenience of operation we will consider this program a success. The number of systems we see in operation will be our gauge.

OTHER AGRICULTURAL ACTIVITIES TO BE CARRIED OUT IN 1964

Dairying:

1. Assist dairymen with plans for dairy lounging units and loose housing systems.
2. Assist dairymen with plans for forage and grain handling systems.
3. Stress the use of artificial breeding of dairy cows, especially for those herds that are small and cannot justify owning a bull.
4. Stress mastitis prevention in dairy cows since this is a problem and assist dairymen in detecting causes and correcting the situation.
5. Encourage dairymen to participate in forage and grain handling meetings.

Livestock:

1. Arrange to have sheep sheared by a trained sheep shearer for all producers who would like to have this service.
2. Assist sheep producers in selling wool through an organized wool pool composed of counties in the Southside.
3. Put on an educational program on the use of good sires in all classes of livestock.
4. Put on an educational program to get more beef cattle producers in the B.C.I.A. program if it is felt they can justify doing so.
5. Put on an educational campaign to get most of the farmers to avail themselves of the organized Feeder Calf Sales, Feeder Pig Sales and market hog sales.
6. Assist farmers in economically producing calves and hogs on the cheapest ration.

Agronomy:

1. Set up one dark fired tobacco variety demonstration in the county to compare varieties in the field and at the market.
2. Stress soil testing as a basic beginning in planning the fertilizer program for any crop to be grown and urge all farmers to test the soils in each field regularly.
3. Put on two demonstrations on treating tobacco soils for nematodes.
4. Set up several corn production demonstrations to test out wheel track planting of corn, weed control with chemicals and minimum tillage.
5. Hold a tour of the Research Stations at Charlotte Courthouse and Chatham to observe land use practices and variety comparisons.
6. Continue to use the T.V.A. demonstration in Amelia County as a test farm for some of the practices we are trying to promote.

Soil and Water Conservation:

1. Continue to educate the public in the advantages of the Nibbs Creek Watershed project which has gotten to a stand still stage.

2. Arrange to get at least one teacher to take the summer short courses on Conservation of Natural Resources to be held at V.P.I. and William and Mary.
3. Conduct a Soil Stewardship program in the churches of the county and furnish material to ministers during Soil Stewardship Week.
4. Assist the Soil Conservation Service in promoting good land use practices on the farms of Amelia County.
5. Stress opportunity for Rural Recreation Assistance from the Federal government in the county.
6. Hold meetings of 4-H and F.F.A. members to teach them land appreciation and send a team to the Land Judging contest to be held in Farmville as a part of the East Central District 4-H contest.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: Home Management, Year - 1964

The Situation:

Amelia County Families have low per capita income. There are not too many job opportunities for homemakers to work outside the home and there is little chance for this number of jobs to increase. Many homemakers have developed working and management skills in food preparation, clothing, furnishings, laundry, and related areas. This gives county families a higher standard of living than is indicated by the income. This is the greatest opportunity many county homemakers have to improve and change family living conditions.

The Specific Problem:

Some local people have requested help on how to improve management and skills and have indicated a desire for guidance in evaluating family resources and opportunities. Other families have raised questions in regard to this area and can be reached with good publicity through a meaningful and interesting program.

The Problem Objective:

Give interested families sources of information and help to serve as a guide in evaluating and managing family resources. Provide standards homemakers may use as a yardstick for evaluation of management skills. To teach sound management principles in total Family Living Program and help homemakers see all segments of family living are inter-related in decision making.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Provide standards to be used for evaluation of management skills and financial planning.	Extension Specialist	Work on goals of Home Economics Consumers Education Committee: 1. special interest groups for analysis of family records and detailed planning for interested families. 2. a meeting on insurance and types of credit. 3. work with groups in planning for higher education for their children.	All Year	Agent

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM	
Teach specific buying and care skills on subjects selected from requests submitted to county planning committee by members.	Extension Agents	Work with individual families, with emphasis on young homemakers making major decisions.	All Year	Arranged	
	Bulletins				
	Leader Training	Floor Care	Floor Care	June	Agent
		Method Demonstrations	Method Demonstrations 12 H.D. Clubs	July	Leaders
		Method Demonstrations - What to Know About Funerals	Method Demonstrations - What to Know About Funerals	Nov.	Resource person
		Installation Buying	Installation Buying	Nov.	Agent
		Floor Coverings - Buying Carpets and Hard Floor Coverings	Floor Coverings - Buying Carpets and Hard Floor Coverings	June	Agent
Exhibits at county fair	Exhibits at county fair	Oct.	H.D. Clubs		
	Method demonstrations and tours to State Department of Agriculture	Method demonstrations and tours to State Department of Agriculture	When can be arranged	Agt., State Dept arranged Agric.	
To interest 4-H Girls in Management Projects.	Leader Training - Miss Amelia Fuller	Arrange a series of project instruction meetings on laundry, money management, housekeeping.	April May	Agent Leaders	
		Organize project groups to work on higher education.			

EVALUATION:

Number of families that are reached and extent to which they are reached and comments of these families.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: Clothing Year - 1964

The situation:

Ladies in Amelia County are interested in good appearance and in achieving this through the least expenditure of cash income. A general clothing program must be planned to meet the needs of people who do home sewing as well as those who buy ready-to-wear clothing.

The Specific Problem:

To present information at club meetings that will be of general interest, such as buying, types of fabrics, labeling, care. To plan specific workshops in construction that teach skill, to give professional finishes in home construction. To teach basic principles of line, design, color coordination that will enable homemakers to choose family clothing suitable for many occasions.

The Program Objective:

To teach buying skills, selection of becoming costumes, improved sewing skills, care of clothing.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Teach good standards of construction, to teach appreciation for and recognition of well tailored garments.	Bulletins; Extension Specialists; trained Agents	4 Special interest meetings on clothing construction in community groups.	Jan.	H.D. Agent
Teach methods of good construction; to teach basic methods of good construction; to train leaders to teach good methods of teaching to 4-H members.		County wide tailoring workshop for interested leaders.	Feb.	H.D. Agent
To meet requests of ladies for information on subjects and to stretch the clothing dollar by repair		Method demonstrations in 12 H.D. clubs on Mending and Darning and Wardrobe Planning	Feb. Mar.	H.D. Leaders

TEACHING OBJECTIVES	SOURCE OF MATTER	METHODS	WHEN	BY WHOM
To help ladies learn to evaluate their work, to interest others in the same idea.		Individual exhibit in fair the garments made in workshops.	Oct.	H.D. Ladies
Teach leaders what a good repair job can save in dollars, how to repair different materials and how to plan a wardrobe which meets the need of the rural woman.	Ext. Specialist	One leader training meeting	Jan.	Specialist
To teach homemakers the properties of fabrics so that they can be better consumers and get the garment they need.	Ext. Specialist	Special interest meeting on style trends in clothing and fabrics used in family clothing.	Summer	Specialist
		Club educational exhibits	All Year	Clubs
		Work with local clothing store. Contacts with sales personnel.	All Year	Agent
		Agent and specialist work with local leaders to plan project instruction.	When can be arranged	Specialist, Agent, Leaders
		Project instruction to be given in small groups in different communities.	When can be arranged	Agent, Leaders

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To teach girls and leaders what to look for in a garment; to learn simple construction methods.	Extension Specialist	Special interest meeting on standards for garments and construction for girls and leaders as requested by Home Economics Consumer Interest Committee	May	Specialist
To teach 4-H ers how to use, adjust and get the most from using a sewing machine.	Singer Sewing School; "Know Your Sewing Machine"	Plan project groups for 10 leaders trained in Singer Sewing School	All Year	Agent
To teach 4-H girls the importance of good planning, how to look their best, simple garment construction, high standards, to give them a sense of pride in using their ability in order to save money and to be creative.	Extension 4-H Bulletins	Plan clothing projects with leaders in Mannboro, Little Patrick (2 groups), Painville, Amelia (3 groups), Mattoax, and Pine Grove communities. Exhibits at county fair.	All Year	Agents
			Oct.	4-H members

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: Food and Nutrition, Year - 1964

The Situation:

Homemakers are concerned about their skill in providing for the nutritional needs of their families. They need help in buying food with nutritional value instead of foods that only add calories. Also should know how to evaluate the cost of food versus buying "prepared maid service". Families still have better nutritional standards where a wider variety of foods are produced at home. Homemakers need help in adjusting basic nutrition to family needs in regard to low calories, age groups, and cost versus nutrition.

The Specific Problem:

Information reveals many homemakers are not practicing basic nutrition facts they know. Others need help on nutrition. Drought, and long-time economic pressure on farmers, combine to make 1964 a year when a high percentage of Amelia families are forced to adjust to less dollars available for family living. They need help in getting quality nutrition for a minimum amount of money.

The Program Objective:

To teach basic nutrition and better buying.

Agent chose the areas that had been selected by members of the County Nutrition Committee as basic needs of Amelia County.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Teach how to store foods in a way that will save time, money and conserve family produced garden resources.	Extension Specialist Trains Agent	Demonstration on new methods of freezing raw and prepared foods; one dish meals.	April	Leaders
To reach more extensively young homemakers in unorganized groups.	Bulletins Extension Specialist Trained Agent	Series of special interest meetings for young homemakers.	to be arranged	Agent

(21)

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To educate homemaker in good buying habits dollarwise and nutritionwise.		Special interest meeting. This point is also stressed in the four method demonstrations in H.D. clubs this year.	To be Arranged	Agent
To teach homemakers how to reduce calories in the diet and still have nutritious and attractive meals.	Bulletins Agent Training	Method demonstration on low calorie desserts and salads	May	Leaders
To educate the homemaker in the value of seeing that her family consumes snacks which are high in food value and not just empty calories.	Agent Training Extension Specialist trains Agent	Method demonstration on Nutritious Snacks. Food leader training meeting on Nutritious Snacks	Oct. Sept.	Leaders Agent
To teach homemakers to use new foods, to add variety in the diet without increasing cost and to add delicious food and excellent source of nutrients to the diet.	Agent training Seafood Bulletins Extension Specialist trains Agent	Method demonstration on Buying and Preparing Seafoods Leader Training Meeting on Freezing and Low Calorie Desserts and Salads	Sept. Mar.	Agent Agent
Teach basic nutrition and principles of food preparation to 4-H girls.	4-H Manual	Method demonstrations by leaders for neighborhood groups on the project, "Today's Girl"	Mar.	Agent Leaders
		Project groups on meal preparation and nutrition.	All Year	Agent Leaders
		Exhibits at school	To Be Arranged	4-H

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
		Exhibits at county fair	Oct.	H.D. Clubs 4-H Members

EVALUATION:

Through informal survey, ask H.D. Club members for a day's menu. Would try to set up according to scientific sampling and procedure.

Agent and Program Development Leaders to observe buying practices of local people in grocery stores, and to have specific evaluation of persons enrolled in weight reduction classes.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: Housing, Year - 1964

The Situation:

Amelia County Housing Committee felt much progress had been made in teaching families improved methods of planning a new home and remodeling. They recommended that an educational program be undertaken in which building supply dealers and contractors and groups in the county would know of the housing assistance available through the county Extension Service.

The Specific Problem:

There are a number of families that do not know specific help is available in housing. Consequently, many homes are still being built and remodeled that do not have maximum convenience because builders did not have professional help in planning.

The Program Objective:

To interest families in taking advantage of professional help that is available for better planning through the county Extension Office.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Provide building supply dealers and contractors with specific recommendations of building for convenience and economy.	Extension Specialists Bulletins Illustrative Charts	Extension Specialists and agents work with building supply dealers and contractors, providing notebooks and bulletins with recommendations.	All Year	Agent & Specialist
To stimulate interest, to suggest many ideas on solutions to their problems, to illustrate good principles of planning, use of color, arrangement etc.		Provide notebooks on kitchen planning, decorating, building ideas, and storage planning for reference to those who ask for assistance.	All Year	Agent

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To teach selection of and care of cabinets and floors.	Extension Specialist	Special interest meeting on cabinets, cabinet tops, and hard floor covering.	When can be arranged	Specialist
To teach families how to wisely manage income spent for furnishings.	Bulletins Extension Specialist	Special interest meeting on How to Make Shortand Long Term Decorating Plans.	When possible	Agent- to be arranged by Consumer Interest cow
Teach families who are interested in building or remodeling the standards for convenience and economy.	Extension Specialists Bulletins Illustrative Charts	Letters to prospective builders announcing help available from Co. Extension Office. County tour of homes using recommended practices in housing Method demonstration on any general subject, such as kitchen arrangement. Work with individual families Complete set of slides showing improvements made in homes in Amelia County. Work with 4-H girls and boys on home improvement projects Tour to see improvements made in homes.	All Year To be planned at Co. Committee Meeting To be planned at Co. Committee Meeting When requested	Agent Agent Specialist Arranged by Agent Arranged by Agent

EVALUATION:

Number of families that are reached and extent to which they are reached and comments of these families.

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA: AMELIA COUNTY EXTENSION SERVICE BOARD
PHASE: Home Economics Committees, Year - 1964

The Situation:

The Amelia County Extension Service Board was organized October 18, 1961. The board is composed of 1 man and 1 lady from Jackson Magisterial District, 2 ladies and 2 men from Giles District, 1 lady and 1 man from Leigh District. Members at large are Mr. J. M. Borum, Chairman Amelia Board of Supervisors, Mr. J. G. Dickerson of Union Bank and Trust Company, and Mrs. Garland C. Moyer. Officers elected were Mr. Charles Moyer, Sr., Chairman, Mr. H. D. Vaughan, Vice Chairman, Mrs. G. B. Lush, Secretary. Individual members were consulted in 1964, as well as the Home Economics Committee, while special concentrated efforts were being made on RAD.

Representatives of the Board were secured from a list recommended by the organizational committee. The board made the following decisions: Detailed planning to be done in committees; county extension workers would work with committees to form council. The Board will review the work and decisions of the committees and select priority areas for County Extension program emphasis in order to evaluate Extension program and advise changes.

The Specific Problem:

The need to limit subjects covered and plan a more comprehensive program on most needed subjects. Work with more families intensively with subject matter information.

The Program Objective:

Reach high percentage of county families with specific information needed to improve family living.

COUNTY H. D. COMMITTEE

Meets twice a year. Is made up of club presidents, county committee chairmen. Mrs. W. T. Chumney is president.

ORGANIZATIONAL OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
Take leadership in coordinating and planning county H.D. program; to use recommendations of committees and select topics to be studied; to select county projects to be worked on in cooperation with other agencies.	District Agents Resource Persons Bulletins Key County Leaders	Meet as county committee to plan and clarify the county Home Economics program and the Home Demonstration program. Arrange for training to carry out the subject matter and organized program of H. D. Clubs To make recommendations about leaders needed by H. D. Clubs.	Feb. June	Club Pres. Agent Key women in County
To provide leadership and plan work with Health Dept. on these goals; Civil Defense & Family Preparedness, First Aid, Immunization, Re-emphasize Improved Nutrition.	District Agents Extension Spec. County Data Local Doctors & Nurses County Civil Defense Coordinator	To analyze, evaluate, and adjust county program to stimulate and maintain interest of local women. Plan special events as tours, club recognition, sponsor spec. int. meetings. Education program in Civil Defense: leader training meeting, countywide special interest program on Civil Defense.	Oct. Nov.	Prog.Dev. Leader Agent
Organization for low income families.			To be	Agt. Arranged Leaders Spec.

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PHASE: Home Economics, Consumer Interest Committee Year 1964

The Situation:

Miss Amelia Fuller, Home Management Specialist, worked with key women and agents in November. Majority of club members and other groups have made requests for program for help on management of family resources, time, money. Due to economic conditions of rural people and prevailing dry weather this year, it is recognized that families need help. We feel the Consumer Education Committee is the best approach.

The Specific Problem:

Lack of adequate cash income. Need of ways to supplement income to help make best use of existing skill and resources of families.

The Program Objective:

To teach county families management skills which will help them make best use of family resources to obtain desired family goals.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Give county families guidelines to use in financial planning.	Home Management Specialist Bulletins Bank Local Leaders	See Educational Plan - Home Management Use committee recommendations in planning adult and youth Extension programs.	Jan. Feb.	Agent
Give factual information to interested families on insurance and costs of formal education.		Special Interest meetings for interested families: 1. Analysis of family records, detailed planning for interested families. 2. Insurance for different family needs; work with P.T.A. on families planning for higher education for their children.	Not definite	Spec. Arranged by Agt. with resource person.

NUTRITION COMMITTEE

ORGANIZATIONAL OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
(Established 1956 with 6 members.)				
Committee members planned in Nov. to review goals, accomplishments of past years.	Agent Training	See Educational Plan on Nutrition Two planning meetings	Mar. Nov.	Agent
Add 2 new members to analyze food and nutrition data, present new findings in nutrition, use committee recommendations for program emphasis in planning H.D. and 4-H programs.	Extension Specialists Bulletins Health Dept. and county organizations	There will be individual contacts.	All Year	Co. Leaders
	Dairy Council	Use recommendations of Nutrition Committee in program planning for 1965.	Feb. June	Co. Leaders & Agents
To teach basic nutrition, buymanship.	Background Material	Special workshop for young home- makers.	To be arranged	
Special emphasis to reach young homemakers.	Magazine Articles			
	Key leaders in Amelia County	Fair Exhibits - Individual and Educational booths.	Oct.	Agents Co. Leaders

(Organized Jan. 1958 with 9 members)

HOUSING COMMITTEE

ORGANIZATIONAL OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
To take leadership in giving publicity to help available in housing through the Extension Service to county families.	Housing Specialists	See Housing Educational Plan	May	Agent
	Bulletins	Committee meeting.		Spec. Agent
Recognize and give publicity to families who have done outstanding job in planning or remodeling homes for convenience and economy.	Local Builders and Contractors	Specialists and agent work with building supply dealers and contractors and furnish notebooks and bulletins on subject matter material. For example, kitchen storage, general construction. Keep these up to date in 1964.	All Year	Agent
		Notebooks will be available for loan to individual families.	All Year	Agent
To teach families guidelines for recognizing basic principles of good design in planning for convenience and financial need.		Arrange tour to county home which made outstanding improvements.	May	Agent, Co. Committee
		Window and fair exhibits on different phases of remodeling.	May Oct.	H.D. Clubs
		Work with individual families when requested.		Agent
		Special interest meeting in cooperation with Consumer Int. Com. for families building or remodeling.	To be arranged	
		News Articles and slides	All Year	Agent

OTHER HOME ECONOMICS WORK PLANNED FOR 1964

Work with Education Committee and Beautification Committee under the Rural Areas Development Program.

Cooperate with county organizations in educational program for county improvement.

Work with Amelia County Fair Association in making plans for the county fair, setting up educational exhibits, booths, and homemaking exhibits, and secure judges.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: 4-H Contests, Camp, and Group Activities, Year - 1964

The Situation:

Each year in Amelia County we provide an opportunity for 4-H members to attend camp, short courses, enter contests, and give demonstrations on various subject matter.

The Specific Problem:

A number of boys and girls do not participate in these events.

The Program Objective:

To encourage a larger per cent to participate in these activities.

TEACHING OBJECTIVES	SOURCE OF ASSISTANCE	METHOD	WHEN	BY WHOM
1. 4-H members to learn to give demonstrations on various subject matter projects.	Printed material on giving demonstrations.	Regular 4-H meetings	Jan. Feb.	Asst. Co. Agent
2. 4-H members to practice giving actual demonstrations.	Printed material	Regular 4-H meetings	Mar. April	Asst. Co. Agent
3. Information about county events, Share-the-fun programs, public speaking contests.		Regular 4-H meetings Special meetings	April	Asst. Co. Agent
4. Encourage members to enter county contests, Dist. contests.	Visual aids, Slides Printed material	Individual contacts and meetings	April	Asst. Co. Agt., Asst. H.D.Agt.

TEACHING OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
5. Information about 4-H Camps and Short Courses	Printed Material, Visual Aids, Slides	Individual contacts and meetings	May June	Asst. Co. Agt., Asst. H.D. Agent

EVALUATION:

Number and per cent of members who participate in contests and other activities.

Number and per cent of members who attend 4-H Camps and Short Courses.

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA: 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: 4-H Community Clubs, Year - 1964

The Situation:

In Amelia County, there are no organized 4-H Clubs in the high school. Community Clubs seem to be much better than school clubs because of the time involved during school hours and many school activities.

The Specific Problem:

A number of boys and girls of 4-H age do not belong because there is not a club organized in their respective communities.

The Program Objective:

The increase in number of community clubs and the effectiveness of the total 4-H club program.

ORGANIZATIONAL OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
1. To stimulate interest on the part of key leaders in the community.	State 4-H Club Staff	Survey to determine interest	Jan. Feb.	Asst. Co. A/L., Asst. h.B. Agt.
2. To solicit the help and support of adult leaders for this club.		Individual contacts	Mar. April Repeat as Necessary	Asst.Co.Agt. Asst.HB Agt.
3. To provide leaders, prior to organization, with information about the purpose and function of a community club	The Community 4-H Club, Circular 377 4-H Leader Handbook, Bulletin 270	Discuss organization with organizational leaders General Meeting	May	Asst. Co. Agent
4. To pre-plan for first meeting to assure attendance and follow-up.			Repeat as necessary in following months.	

EVALUATION:

Number and per cent of 4-H members who joined community clubs.
To determine if needs and interests of the members are met.

4-H PROJECTS AND ACTIVITIES

This will include work with boys and girls enrolled in various projects.

Judging sessions and subject matter meetings will be held. Tours will be conducted. 4-H'ers will participate in community and county improvement projects; county 4-H Council will meet on various occasions to plan 4-H Club work and events and decide on any business that may be pending. Rural Life Sunday programs will be conducted by 4-H members.

Amelia County is represented by an I. F. Y. E. delegate to a foreign country this year. Programs will be held, after she returns, to tell of her experiences in New Zealand.

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA: COMMUNITY AND PUBLIC AFFAIRS

PHASE: Rural Areas Development, Year - 1964

The Situation:

Amelia County has a population of 7,815 persons. This is a loss of 93 persons over the population listed in the 1950 census. This is a loss of 1.2% in 10 years. The median years completed in school is: Male 6.9; Female 7.5. Schools are very much overcrowded and additional space is badly needed. About two-fifths of all Amelia County farms are operated in a part retirement or part-time basis by persons engaged in manufacturing or some other line of work. Since there are only a few very small industries in the county, many of the people in Amelia County must seek employment in neighboring cities and counties. Sixty-eight per cent of the families have incomes less than \$2,000. In Virginia 46.5% have incomes less than \$2,000. There appears to be a great need for taking a closer look at the total resources in our county to determine possibilities for over-all economic development. There is also an opportunity for recreational development in the county since we are near several large metropolitan areas. We are also working on a watershed development project, which could incorporate recreational facilities as a part of it.

The Specific Problem:

The lack of organized countywide leadership to sit down and study the resources, the needs and the opportunities for development throughout the county, and to plan together the direction that we need to take in solving some of the needs in the county.

The Program Objective:

To organize and maintain an effective RAD Committee and necessary sub-committees for the purpose of making a detailed analysis of the situation in our county and determine problems and possible solutions. Much planning has already been done during the past three years. Some sub-committees have been organized and are working on specific problems, but we have not been able to get a unified RAD over-all committee active. This we hope to do in 1964.

ORGANIZATIONAL OBJECTIVES	SOURCES OF ASSISTANCE	METHODS	WHEN	BY WHOM
Assist leaders of Amelia County to:	District Extension Agents	Hold meetings of leaders in the county to discuss membership to RAD Committee	Feb.	Agents
1. Recognize the need for a RAD Committee	Technical Panel			
2. Determine the areas of need in the county.	Board of Supervisors	Appoint sub-committees to work on specific areas.	March	RAD Committee
3. Determine the resources available in the county for problem solving.	Extension Specialists	Furnish information to RAD Committee and sub-committees.	All Year	Technical Panel
4. Organize needed sub-committees.	County Leadership	Elect specific problem areas.	All Year	RAD Com. Tech. Panel
5. Secure information that will assist them in determining areas of need.	State RAD	Will write newspaper articles on progress.	All Year	Agents, RAD Tech. Panel
6. Recognize the availability of information that can be obtained from Tech. Panel and others.	State Economics Development Board	Publicize Amelia County as an area of opportunity and promise, pointing up its advantages.	All Year	Agents, RAD, Tech. Panel
7. Solve some of the problems when found.	Miscellaneous Publication No. 4			
8. Evaluate progress and results.	Virginia's Changing Agric.			
	Southside Va. Economic Data			

EVALUATION:

We recognize that this is a long-time program that cannot be accomplished in one year, but will be a continuing program over a period of many years. We recognize that conditions will change and that the R.A.D. will need to make changes in conformity with the changes taking place in the county. We expect to get the over-all R.A.D. Committee functioning this year and to appoint necessary subcommittees as the need arises. The progress of the R.A.D. in solving areas of need will determine the direction we will take. We will determine progress made, and this will guide us in the direction we will take in the future. As areas of need are met, we will find new ones on which to work.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: COUNTY AND HOME BEAUTIFICATION, R.A.D. COMMITTEE - 1964

The Situation:

Key local leaders have worked on community beautification in trying to interest all groups in county. Points to be emphasized: Clean-up (litter, county dump); individual yards, driveways, entrances; making village more attractive, especially along highway and streets.

The Specific Problem:

Amelia County does not have any planning ordinances or laws governing disposal of trash. Village and highways need definite plans for improved appearance.

The Program Objective:

To stimulate interest of county residents in beautification and clean-up of individual home groups and public places. Develop pride in appearance of county. To give help in how to do this.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To teach appreciation for sanitation and to establish satisfactory county garbage disposal.	Health Dept. Key Leaders	Womans' Club working on program. H. D. Clubs selected Beautification as Federation Program of Work. Each club appointed chairman. Committee is to meet Feb. 7 to make specific plans and recommendations for 1964.	Feb.	Agent, County Leaders
For all interested groups and individuals work together on clean up and improvement of individual and public places.	Governor's Commission Extension Specialist	Anti-Litter Campaign Movies		Committee members

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

EDUCATION COMMITTEE - R.A.D.

12 Members

Meets Monthly to Quarterly

The Situation:

Committee has discussed over-all educational needs in the county for adults and youth, giving particular emphasis on what classes might be planned for those out of school, guidance that could be given students, employment opportunities in county, and recreational opportunities.

The Specific Problem:

Lack of employment opportunities for youth and adults. Many people in Amelia County do not realize the importance and value of formal education beyond high school. Need to provide guidance on educational opportunities available to youth and adults in Amelia County.

The Problem Objective:

To develop an appreciation for formal training and to provide increased educational opportunities for youth and adults in Amelia County.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To explore possibility of adult classes and to encourage enrollment in classes offered in nearby cities.	County Resource Persons	Survey of opportunities. Make available to local people through: 1. community organizations 2. news releases 3. individual contacts 4. exhibits at school, other public places.	All Year	Committee Extension Staff
To give counselling and guidance to Amelia School students in career opportunities.	Committee secured high school guidance counselor in 1963. Work through counsellor and school officials.	School contacts Program to adult groups in county		Committee Extension Staff
To develop recreational facilities for local use and to bring in income.	S.C.S. Service Extension Service Key county leaders	Work toward completion of watershed project in county; key leaders; tour successful projects; leader training.		