

MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: 4-H & OTHER EXTENSION YOUTH PROGRAMS

PHASE: Foods & Nutrition, Fiscal Year: 1962-63
(Meal Preparation & Breads)

The Situation:

There are two (2) project groups in meal preparation and leaders that have functioned during the past year, however, all those enrolled have not had the opportunity to participate in a project group.

Many girls are not encouraged to assist with meal preparation within the home.

With more homemakers employed outside the home, older 4-H members could assume the responsibility of meal preparation.

Specific Problem:

Lack of information related to planning, preparing and serving attractive, nutritious foods.

Program Objective:

To teach skills related to planning, preparing and serving attractive, nutritious foods.

TEACHING OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
To teach the 4-H members to understand the importance of planning, preparing and serving nutritious meals in an attractive manner.	Illustrative Materials	Agent training	March	Specialist
	Extension Bulletins & pamphlets.	Method demonstrations	All Year	Agent, Leaders & Members.
	4-H Project Manual	Exhibits	October	Club Members
To teach the Club Member to read a recipe correctly,	Specialist	Judging	Meetings	Agent, Leaders & Members.
		Group discussions	During Yr.	Club Members, Leaders & Agent.
To teach skills in food preparation.		Newspaper Articles	Periodically	Agent or Members.

EVALUATION:

Through observation, project reports of accomplishments, and group discussions regarding judging and accomplishments

TEACHING OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
3. To teach basic skills in clothing construction.				
4. To teach the principles of exhibiting garments and items.				
5. To teach the use of recommended sewing equipment.				

EVALUATION:

Observation of work done through exhibits, judging and dress revue, questionnaire on knowledge gained regarding skills and clothing information, and members report form.

Mickalauing

MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: 4-H & OTHER EXTENSION YOUTH PROGRAMS

PHASE: Clothing, Fiscal Year, 1962-63
(So You Like to Sew & Make or Remake)

The Situation:

Little money is available for clothing expenditures. Parents who are uninformed do not take the time to train youth in clothing selection or construction.

Some girls seem to be interested in doing a better job in selection and in learning skills in construction.

The Specific Problem:

Girls lack information in planning and selecting their wardrobes. They also lack skills in basic construction.

Program Objective:

To teach skills in planning, selecting and constructing their wardrobes.

TEACHING OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
1. To help girls understand the importance of planning in the selection of their wardrobes.	Illustrative Materials Extension Bulletins & pamphlets. 4-H Project Manual	Survey school group to determine interest.	Sept.-Oct.	Agent
		Method demonstrations; throughout program..	Year Round	Agent, Leader & Members.
2. To teach the girls coordinate what they have with what will be added. (color, design, accessories line)		Exhibits	October	Club Members.
		Dress Revue	& Early Spring	
		Judging	Meeting During Year	Agent, Leaders & Members.
		News Articles	Periodically	Agent or Members

TEACHING OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
1. Situation of the 4-H Program. (in the school system)?	County Extension Staff and school officials.	Conduct Programs before P.T.A. Groups.	Sept. & October	Agents
	Present Adult Leaders. Present situation of the 4-H Program.	Radio Programs	- Year Round	Agents, Leaders & 4-H Members.
2. What a Community 4-H Club Program is and what it involves on the part of leaders.	State 4-H Staff. 4-H Leader - Hand Book - Bulletin 270.	Leader discussions	- May & June	Leaders & Co. Staff.
		Potential Leader contacted by other Leaders & 4-H Members.	- Year Round	Leaders & 4-H Members.
	Sr. 4-H Club Members.	Contact Individuals	- Year Round	Co. Ext Staff.
	Leadership Camp.	Leaders Conference - Natural Bridge	November	Adult Leader

Mecklenburg

MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA: 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: 4-H Community Clubs and Project Groups Development

Situation:

There are sixteen (16) in-school clubs in the nine (9) schools of Mecklenburg County. This is a decrease of three (3) in-school clubs since last year (1961-62). The decrease in club members is due to the increase of academic requirements of the county's school system. With the limit of extra curricular activities, the potential clubs and club members do not have the time to meet during school hours.

The decrease of 188 boys and girls en-rolled in 4-H activities since 1961-62 represents no particular age group. It is an over-all decrease due to the above situation of all age groups.

Community Clubs is beginning to develop among other districts of the county. At the present time there are five (5) community clubs in Mecklenburg.

The Specific Problems:

The limit of time and extra Curricular activities in-school decrease the enrollment and the number of clubs.

Insufficient number of adult volunteer leaders, which are essential for Community Clubs, ^{is} limiting Community Club development.

Program Objective:

To increase the interest among potential adult volunteer leaders to where Community Clubs and project groups can be developed in all of the eight (8) district of Mecklenburg County.

TEACHING OBJECTIVE	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
A. To conduct an Educational Program for Adult Leaders to understand:	County Extension Staff and school officials. Present Adult Leaders. Present situation of the 4-H Program.	Conduct Programs before P.T.A. Groups. Radio Programs Leader discussions Potential Leaders contacted by others	September & October - Year Round - May & June - Year Round	Agents Agents & Readers & Co. / & 4-H Mbr Staff Leaders & 4-H Members

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To give all overweight an opportunity to learn how to control their eating habits and take off pounds safely and sensibly.	Extension Bulletins	Method construction	July	Agent
	MF 308	Discussions		
	MF 297	Physical exercise		
	MF 223	films and/or slides		
	MF 306 Revised	Charts		
	Home & Garden No. 74	Outside speakers		
	MF 3251	and discussion groups.		
	Bulletin 219			
	Professional Magazines			
	Advise of doctors and Health Officials.			
	Materials available through insurance Companies.			

EVALUATION:

Through observation and formal evaluation results may be seen as to whether families put into practice the measurer of balancing meals that were taught.

A constant check on the number of pounds lost during the weight control group meetings and a check after the class ends will be a form of evaluation for the overweight problem area.

Resubmission

MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: Nutrition, Fiscal Year: 1962-63

The Situation:

Many homemakers are more and more concerned with balancing their family's diets properly. The use of low calarie foods is beginning to play an important part in the diets planned by the homemaker.

The Specific Problem:

Many families have poor diets. Homemakers lack knowledge of balancing meals properly. They also lack knowledge in the proper use of low calarie foods.

The Program Objective:

To improve skills in planning and balancing menus properly and to help the homemaker be better able to control the family's weight problems.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To make the homemaker more conscious of the importance of good eating habits for family.	Extension Bulletins Illustrative Charts	Demonstrations and actual practice by homemakers in Home Demonstration Clubs.	August September	Agent Extension Specialists, Leaders
To help families improve their eating habits.	Circular 618 MF 308 MF 341 Nutrition Forum, 1963	News Articles Radio		

TEACHING OBJECTIVE	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To teach methods of tailoring to enable the home-maker to have a better finished garment more economically.	Circular 868 MC 107 L-S Leaflets Other Extension Bulletins, pamphlets, professional magazines & materials available from Resource Companies.	Unit method demonstration in classes. Practice of methods learned by home-makers - discussions - class evaluation of work done - fashion show.	September October	Agent Assisted Bu Leaders
To help the women learn better sewing skills in making a "better dress" so that they will have a better made garment thanif bought.	Extension pamphlets & Bulletins available from Specialists MC -6 L-S Leaflet 6 MC 16 Materials available from manufacturers, pattern companies & professional magazines.	Unit method demonstrations Practice of methods by homemakers Discussions - Observations - class evaluation of work done. Fashion Show for Achievement Day Newspaper articles.	July August	Agent
To teach the women to make their own hats and hand bags to match their costumes thus creating joy and pride in being well dressed.	Specialist training (aids & materials) MC 168 MC-82 MG - 7/60 MC - 168	Special interest workshops led by leaders. Newspaper articles Fashion Show	October November	Extension Specialist, Leaders & Agent

EVALUATION:

Informal and formal means of evaluation will be employed to measure the effectiveness of work in this area. A quiz "Before and After" on adjusting patterns plus the list of accomplishments in the yearbook will also be used.

Handwritten note

MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: Clothing, Fiscal Year, 1962-63

The Situation:

Homemakers in Mecklenburg County, primarily for financial reasons, construct many of their family's garments. Many more could do so with additional information, knowledge and skills in clothing construction.

Families in Mecklenburg County have less than \$50.00 per person to spend annually for clothing (based on a study from the 1959 long-time Extension plan).

The Specific Problem:

Homemakers lack knowledge of those steps which in clothing construction create a look of a professionally made garment and provide an opportunity to save money on clothing.

Homemakers lack knowledge of adjusting patterns for fit - both for themselves and for their families. Also homemakers lack information and skills in tailoring. The homemaker could also profit economically from skills learned in the art of hat-making and making hand bags.

The Program Objective:

_____ To improve sewing skills so that the homemaker and her family may be better dressed more economically.

TEACHING OBJECTIVE	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To teach the homemaker to adjust patterns to fit themselves or members of their families in order to have a better fitting garment and to increase the homemaker's enjoyment in sewing.	Extension Bulletins Illustrative Charts	Method demonstration and actual practice by the homemaker.	October	Extension Specialist, Leaders & Agent

MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: 4-H AND OLDER YOUTH

PHASE: Livestock Project (Fat Steers), Fiscal Year: 1962-63

The Situation:

The fat steer for show and sale project is the project with the most interest of any project offered by the Mecklenburg County 4-H Program. This is evidenced by the whole hearted support of fifty or more business concerns in the county. Each year more club members inquire about the possibility of enrollment in this project than in some others.

The Specific Problem:

As the membership in this project increases it becomes difficult to secure additional trained leaders.

The Program Objective:

To secure additional trained leaders to work closely with club members so in attempting to cut production cost to a minimum and secure higher returns at sale time.

TEACHING OBJECTIVE	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To teach leaders and club members to become efficient in fat steer production,	Circular 668	Demonstrations	Year round	VPI Staff Leaders
	Adult Leaders	Tours	Spring	4-H'ers
	Junior Leaders	Project Group Meetings	Monthly	Co. Staff
	Material from VPI on Hus. Department.	News Items & Radio	Quarterly	Co. Staff Leaders
		County Livestock Show	March & April	4-H'ers

EVALUATION:

After project completion compile data from 4-H member's records and leader surveys to ascertain such items as average production cost at sale time, feed cost, and other pertinent facts. This data to be used by County Staff in guiding and supervising new members and enrolling new members in the project.

TEACHING OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
1. Situation of the 4-H Program. (in the school system).	County Extension Staff and School officials. Present Adult Leaders. Present situation of the 4-H Program.	Conduct Program before PT-A Groups. Radio Programs Leader discussions	Sept. & October Year Round May & June	Agents & 4-H Mbrs. Leaders & Co. Staff.
2. What a community 4-H Club Program is and what it involves on the part of leaders.	State 4-H Staff. 4-H Leader - Hand Book - Bulletin 270. Sr. 4-H Club Members. Leadership Camp.	Potential Leader contacted by other Leaders & 4-H Members Contact Individuals Leaders Conference - Natural Bridge	- Year Round Year Round /---- November	Leaders & 4-H Members. Co. Ext. Staff Adult Leader

EVALUATION:

Formal survey of new Community Clubs developed and number of new Adult Leaders enrolled at the end of club year.

Informal evaluation by discussion with Leaders and Jr. Leaders to readjust to meet change.

MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA: 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: 4-H Community Clubs and Project Groups Development, Fiscal Year 1962-63

The Situation:

There are sixteen (16) in-school clubs in the nine (9) schools of Mecklenburg County. This is a decrease of three (3) in-school clubs since last year (1961-62). The decrease in club members is due to the increase of academic requirements of the county's school system. With the limit of extra curricular activities, the potential clubs and club members do not have the time to meet during school hours.

The decrease of 188 boys and girls en-rolled in 4-H activities since 1961-62 represents no particular age group. It is an over-all decrease due to the above situation of all age groups.

Community Clubs are beginning to develop among other districts of the county. At the present time there are five (5) community clubs in Mecklenburg.

The Specific Problems:

The limit of time and extra Curricular activities in-school decreases the enrollment and the number of clubs.

Insufficient number of adult volunteer leaders, which are essential for Community Clubs is limiting Community Club development.

The Program Objective:

To increase the interest among potential adult volunteer leaders to where Community Clubs and project groups can be developed in all of the (8) districts of Mecklenburg County; to give youth more opportunity to belong to the 4-H Program.

TEACHING OBJECTIVES

SOURCE OF ASSISTANCE

A. To conduct an Educational Program for Adult Leaders to understand:	County Extension Staff and school officials. Present Adult Leaders. Present situation of the 4-H Program.	Conduct Programs before P.T.A. Groups. Radio Programs Leader discussions Potential Leaders contacted by others.	September & October - Year Round -May & June Year Round	Agents & Leaders & 4-H Mbrs. Leaders & Co. Staff Leaders & 4-H Mbrs.
-----------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------	----------------------------------------------------------------------------

MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: DAIRY HUSBANDRY

PHASE: D.H.I.A. & E.D.P.M. Participation, Fiscal Year: 1962-63

The Situation:

Nine (9) county dairymen were enrolled in the D.H.I.A. program last year. For reasons of health, one of this number found it necessary to disperse his herd in late '61. Only three (3) herds are enrolled in the Electronic Dairy Processing Machine program.

The Specific Problems

Too few dairymen are enrolled in D.H.I.A.

The Program Objective:

Encourage additional dairymen to enroll in D.H. I.A. program and realize benefits from feeding according to production records.

TEACHING OBJECTIVES	SOURCE OF ASISTANCE		
To educate dairymen in advantages to be had through enrollment in D. H. I. A.	County Dairy Committee.	D. H. I. A. Analysis	
	Schools.	Schools.	March D.H.I.A. Specialist
	County Ext. Staff	Tours Co. & State	Spring & Fall Co. Ext. Staff
	Dairy Specialist V.P.I.	News Items	Quarterly Key D ^A iryman
		Demonstrations & Meetings	Quarterly V.P.I. Dairy Specialist.

EVALUATION:

Through results and yearly records, data can be compiled to help show trends and point out to non-participants the value of program.

MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: FARM MANAGEMENT

PHASE: Mail-In-Records, Fiscal Year: 1962-63

The Situation:

Seven (7) farmers participated in this program during 1961. For 1962, this county was given a quota of ten (10). In recent weeks, two (2) additional records have been secured from other counties, making a total of twelve (12) to be included in this program during 1962. Farming enterprises included in this program for the year, are tobacco, dairy, beef cattle, hogs, sheep and several general farm operations. 1962 begins the 2nd year of operation for this program in the County.

The Specific Problem:

Prior to the beginning of this program, farmers have been unable to analyze their farming operations, and in so doing pen-point the weak areas of the operation. They have been unable to make specific comparisons between their own operations and those of similar operations.

The Program Objective:

To furnish cooperating farmers, a business analysis of the farming operation which among other points would give comparisons between his own and similar farm operations.

TEACHING OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
To teach farmers a systematic method of keeping farm records, whereby results may be used to complete a complete analysis of the cooperating farm.	County Extension Staff	Detailed farm records submitted monthly.	Monthly	Co. Ext. Staff & Farm Management Sp.
	V. P. I. Agricul. Ext. Dept. Staff Members.		End of year	
	Area Farm Mgm. Specialist	Compile Data on Results		State & Area

EVALUATION:

Resulting data to be studied closely to detect strong and weak points in operations participating. Develop from data such items as machinery costs and labor on various crops.

TEACHING OBJECTIVES	SOURCE OF ASSISTANCE			
1. Feeder Calf Production To acquaint farmers with the production of quality calves which bring profits when sold through Cooperative Feeder Calf Sales.	County Extension Staff. Co. Livestock Committee V.P.I. Animal Husbandry Dept. Representative Data compiled on sale results.	Grading demonstrations emphasizing quality. County Farm Tours News Items on Sale results. Data on quality.	Fall & Spring	Co. Ext. Staff V.P.I. Animal Husb. Dept. Representatives. Local Producers Rep. of Grading Service.
2. Lamb Production To focus attention on early lamb production to coincide with early marketing.	Sheep Management Calendar Circular 492 Sale Results	Circular News Letters Sheep producers School	Quarterly Fall	Co. Ext. Staff Sheep Specialist
3. Feeder Pig Marketing To acquaint producers with quality and advantages to be had in premium marketing.	County Ext. Staff Bulletin 192 Sale data	Grading demonstrations County Farm Tours	Fall & Spring Prior to Sale	Co. Ext. Staff V.P.I. Animal Hys. Dept. Representative

EVALUATION:

To secure from cooperators pertinent data on quality of livestock and livestock products sold through cooperative sales. Additional information would also be secured to point out to potential producers advantages to be had through participation in organized marketing outlets.

MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: ANIMAL HUSBANDRY

PHASE: Feeder Calf Production, Lamb & Feeder Pig Marketing-Fiscal Year: 1962-63

The Situation:

The over-all flue-cured tobacco acreage has been reduced 6000 acres during the past ten (10) years, thus prompting interest and the need of income from above mentioned phase of Animal Husbandry.

1. Feeder Calf Production: The largest number of feeder calves ever to be consigned to organized Feeder Sales took place in 1961. Quality calves consigned conformed favorably with other calves in the sale.
2. Lamb Production: Production is increasing slightly over previous years due primarily to new growers. Marketing conditions are satisfactory.
3. Feeder Pig Marketing: Interest is on the increase due to possibility of a sales pavilion being constructed at some place in this Southside Area.

The Specific Problem:

1. Feeder Calf Production: Too few farmers fail to take advantage of marketing through organized sales which usually result in premium returns.
2. Lamb Production: Lambs are born late, therefore advantages of early marketing are lost.
3. Feeder Pig Marketing: The lack of a satisfactory marketing outlet in this area of Virginia.

Program Objective:

1. Feeder Calf Production: Increase producer participation in organized feeder sales and obtain for producers premium prices.
2. Lamb Production: To focus producers' attention to early lambing to assure his receiving premium prices.
3. Feeder Pig Marketing: To work towards the establishment of a marketing facility which would be convenient to producers in this South Central Area of Virginia.

MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRONOMY

PHASE: Corn For Grain Production, Fiscal Year: 1962-63

The Situation:

Corn yields for the year's 1959 - 1960 was extremely low averaging approximately 33 bus. per acre. The yield for 1961 was slightly higher, but still less than 40 bus. per acre. Chief reasons for low yields are insufficient fertilizer, weed competition and poor soil selection.

The Specific Problem:

Weeds and grass alone rob the farmer of at least 20 to 25 bus. of corn per acre each year. Insufficient amounts of fertilizer, also controls yield.

Program Objective:

To increase the overall County corn yield, and in so doing cut production cost on a bushel basis to a minimum.

TEACHING OBJECTIVE	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
A. To educate producers in reducing production cost while increasing yields.	Agronomy Committee	Demonstrations	Growing Season	Farmers
	County Extension Staff	Tours	June & July	Staff & Agron. Comm.
	Farmers			
	V.P.I. Weed Specialist	News Articles	Growing Season	Staff & Specialists
	V.P.I. Agronomy Dept. Representatives.	Compile data on Results	After Harvest	Co. Ext. Staff With Farmer Coop.
	Fertilizer and Herbicide Representatives and concerns.			

EVALUATION:

There will be check plots for each demonstration for comparison with present approved practices versus usual farmer methods.

Compiled data will be compared with last year's to determine trend and possible direction to be followed in future projects of this nature.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
4. To help farmers reduce tobacco disease problem.	Bulletin 152	<ol style="list-style-type: none"> 1. Hold six (6) disease clinics in different sections. 2. Individual farm visits. 	<p>July</p> <p>May-Aug.</p>	<p>Specialist & Agent</p> <p>Agent</p>
5. To get farmers to use chemicals for sucker control as recommended by Experiment Station.	State Specialist recommendation.	<ol style="list-style-type: none"> 1. Sucker control demonstration 2. Radio and Newspaper 3. Mail out circulars and informative type letters 	<p>July</p> <p>July</p> <p>July</p>	<p>Specialist Agent</p> <p>Agent</p> <p>Agent</p>
6. To get farmers to take more soil samples on their tobacco land.	Extension Form No. 71	<ol style="list-style-type: none"> 1. Mail out information 2. Discuss on radio and newspaper 3. Individual farm visits 	<p>Dec.</p> <p>Dec.</p> <p>Dec.</p>	<p>Agent</p> <p>Agent</p> <p>Agent</p>

EVALUATION:

Develop from farm records which will be kept, production cost on a per acre basis. Demonstrational results will be studied closely to detect trends which might be used in future programs.

MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT

PHASP: Flue Tobacco - Efficiency and Production, Fiscal Year: 1962-63

The Situation:

There are 10,581 acres of flue-cured tobacco which yield 1,481 lbs. per acre. Approximately 70% of the county's farm income is derived direct from the sale of flue-cured tobacco. The quality and yield of flue tobacco can be improved by more efficient use of fertilization, resistant varieties, sucker control, insect control, irrigation, and rotational use of tobacco land.

The Specific Problem:

Need for more efficient and improved production practices in producing flue-cured tobacco.

The Program Objective:

To assist tobacco farmers to increase net income and improve the quality and yield of flue-cured tobacco.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To Assist tobacco farmers in the following ways:				
1. Improve weed control in plant beds.	1. Circular - 437	1. Mail out information and informative type letter. 2. Radio and newspaper	Early October	Agent
2. Improve insect and disease control in plant bed.	2. Circular - 437	3. Weed control demonstration 1. Mail out information and informative type letters. 2. Radio and newspaper	Oct.-Feb. Oct.-Feb. March	Agent Agent
3. Get farmers to GROW those varieties which are recommended and tested under field condition by Experiment Station.	Information from State Specialist	3. Individual farm visits 1. Variety demonstrations 2. Radio & Newspaper 3. Field Meeting 4. Individual farm visits 5. Night Meetings to discuss varieties	March & April April January July January	Agent Agent Specialist Agent Specialist & Agent

PLAN OF WORK
MECKLENBURG COUNTY, VIRGINIA
FISCAL YEAR
1962-63