

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: FOODS AND NUTRITION, FISCAL YEAR - 1962-63

The Situation :

Many 4-H girls have become dissatisfied with the project work accomplished in this project because of facilities and new material available. Introducing the new approach and subject matter will create a renewed interest and enthusiasm.

The Specific Problem:

Have the 4-H girls become more nutrition conscious through the use of the new project information. To help girls to develop an interest in participating in the project meetings by giving talks and demonstrations. To help the girls develop skills in planning, preparing and serving more nutritious foods.

The Program Objective:

To improve skills in planning, preparing and serving nutritious foods and to improve personal eating habits.

<u>TEACHING OBJECTIVES</u>	<u>SOURCE OF SUBJECT MATTER</u>	<u>METHODS</u>	<u>WHEN</u>	<u>BY WHOM</u>
To provide information which will create a desire for knowledge and skills necessary to plan and prepare nutritious meals	Foods and Nutrition Manual	Illustrative Materials	October	Leaders
	Information sheets on "How to Give a Demonstration"	Discussions	through	4-H Members
To teach skills in preparation of certain foods.		Method Demonstration and Talks	May	Agent
To teach skills in giving demonstrations for the purposes of increasing knowledge, developing poise				

EVALUATION : Through leader and club member participation - through exhibits at club meetings and Fairs and contests - through amount of work reported in completed records

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA - H-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE : Home Management , Fiscal Year - 1962-63

The Situation

Your Room is a project often studied as a school group project. Through this project it is hoped the club members will develop a sense of responsibility and pride in some phase of caring for the home. Through this project there is an opportunity for the girl to study color, furnishings, furniture arrangement and methods in caring for her room. This will provide certain knowledge that can be used in working in other parts of the home. Certain skills are sometimes developed through the construction of certain articles for the room. Money value is studied with relation to furniture and furnishings within the room.

The Specific Problem

The lack of knowledge, interest and skills necessary in taking certain responsibilities in homemaking activities. Choosing furnishings or accessories can help develop the girls sense of values and responsibilities. The girls lack the feeling of responsibility of assisting with any of the caring for the home.

The Program Objective

To improve attitudes towards responsibilities in caring for the individual club members room. To teach basic color information with relation to furnishings.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
1. To help club members understand principles of furniture arrangement	Your Room Manual and other written material	Club members find pictures to use as basic of discussion	November	club members and agent
2. To study color with relation to furnishings	Written material and fabric swatches, pictures	Method demonstration	December and January	agent, leaders and club members
3. To help club members understand cleaning equipment, methods of cleaning, etc., so they overcome the negative attitude toward these chores	Cleaning equipment to show and demonstration	Exhibit and demonstration	February and March	agent, leaders, club members
4. To help club members acquire skills in making appropriate selections in furnishings and to make some article for her room	Pictures from magazines, articles used as accessories to show	Demonstrations and exhibits	April and May	agent, leaders and club members

OTHER 4-H PROJECT AREAS

Clothing

1. Looking Your Best
2. So You'd Like To Sew
3. Make or Remake

Food Preservation

Safety

4-H Electric

PROJECT AREA: 4-H and Other Extension Youth Programs

PHASE: Other 4-H Work, Fiscal Year: 1962-63

1. 4-H Electric
2. 4-H Swine
3. 4-H Beef
4. 4-H Sheep
5. 4-H Corn
6. 4-H Soybeans
7. 4-H Small Grain
8. 4-H Dairy

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA: COMMUNITY AND PUBLIC AFFAIRS

PHASE: Rural Area Development, Fiscal Year: 1962-63

The Situation:

There are many organizations in the county, such as, the Chamber of Commerce; Rotary; Ruritan and Lions Clubs that work hard on programs that will improve the county as a place to live, work, and play. Although each organization works hard on individual programs, there is not an organization in the county that has the responsibility to coordinate the many activities of the various organizations. If a group could be organized to coordinate the various club activities, a more effective approach could be taken from a county-wide standpoint. The RAD Program could accomplish much in helping the various civic organizations plan their community and county activities. Such a program would strengthen the purpose and objectives of each organization in the county. A RAD Committee has been appointed in the county.

The Specific Problem:

Lack of suitable county-wide, representative committee to identify major problems and plan for their solutions.

The Program Objective:

To organize and maintain an effective RAD committee and necessary sub-committees for the purpose of making a complete analysis of the county situation and determining problems and possible solutions.

<u>ORGANIZATIONAL OBJECTIVES</u>	<u>SOURCE OF ASSISTANCE</u>	<u>METHODS</u>	<u>WHEN</u>	<u>BY WHOM</u>
To take the leadership in the organization the orientation the function the maintenance of an RAD Committee and appropriate sub-committees.	District Agents Program Leader Chambers of Commerce Technical Panel Printed Materials: 1. Releases on RAD 2. Bulletins: "Working with Committees" "Leadership De- velopment" by D.R. Fessler	1. Meet as a county staff to clarify purpose and function of RAD Committee 2. Meet with the Technical Panel 3. Make initial contacts with key individuals to explain RAD	Nov. Dec. Dec. Jan.	All county staff All county staff All county staff and other appro- priate pro- fessional workers.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: 4-H and Other Extension Youth Programs

PHASE: 4-H Poultry, Fiscal Year: 1962-63

The Situation:

Some members and parents have facilities for and are interested in raising chickens for broilers or to be kept for egg production. Eggs and meat birds are used in the home and some sold.

The Specific Problem:

4-H members and parents lack knowledge and experience of housing, feeding, management, and parasite and disease prevention and control.

The Program Objective:

To reduce the loss from parasites, diseases and mismanagement.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To have members and parents learn more about, and better understand:				
1. Proper housing of poultry.	V. P. I, Poultry house plans Poultry Specialist	Individual visits and demonstrations	During entire year	Agents
2. Proper feeding.				
3. Good management practices				
4. Control of parasites & diseases				

EVALUATION:

Through individual visits and scoring of poultry projects, evaluation will be made to determine practices carried out. This information to be used for planning future program approach.

ORGANIZATIONAL OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
		4. First meeting of RAD Committee - emphasis on orientation	Feb.	All county staff
		5. Meet with RAD Committee to establish sub-committees.	March	All county staff and Technical Panel
		6. Follow-up meetings of the RAD Committee	March April	All county staff

EVALUATION:

1. Devise questionnaire to be used with committee members to determine their knowledge of "AD, their interest in the committee and its purpose.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: 4-H and Other Extension Youth Programs

PHASE: 4-H Garden, Fiscal Year: 1962-63

The Situation:

Some members and families have facilities for and are interested in raising vegetables for home use and for sale.

The Specific Problem:

4-H club members and parents lack the knowledge and experience of proper planning, management, and other practices involved in producing vegetables in home garden.

The Program Objective:

To reduce the cost of producing vegetables by encouraging members to produce plants themselves.

To supplement the grocery bill by having members produce some vegetables which the family can consume fresh.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To have members and parents learn more about and a better understand:				
1. Planning of vegetable garden	Garden suggestions, printed material from V. P. I.	Individual contacts and demonstrations	Jan. thru Oct. as often as necessary	Agent
2. Recommended seed varieties.				
3. Preparation of seed bed.				
4. Hotbed and cold-frame construction and management	Material from V. P. I.			
5. Score members gardens	State Scoring Card		June thru Sept.	Agents

EVALUATION:

Through personal visits and scoring of vegetable garden, evaluation can be made to determine recommended practices carried out. Use this information to plan future programs.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: 4-H and Other Extension Youth Programs

PHASE: 4-H Home Grounds, Fiscal Year: 1962-63

The Situation:

With the County rapidly becoming more urban there is a great increase in the number of homes with lawns, shrubs, etc. Hundreds of dollars are spent annually for seed, fertilizer, shrubs, and labor to landscape home surroundings. In a years time there is nothing to show for the effort. This is largely due to mismanagement and lack of soil preparation.

Many calls are received in the Extension office concerning trouble with lawns and shrubs.

The Specific Problem:

The home owner wants a landscape around his home that is pleasing to the eye. Many home owners could make their home surroundings more pleasing in appearance by carrying out some practices.

The Program Objective:

To reduce the expense of establishing and maintaining lawns and shrubs by enlightening the home owner on the latest recommended grass seed. To advise on fertilization, management, pruning, and mowing for the most economical maintenance.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Adult 4-H Leaders and parents to better understand and learn more about: 1. Home Grounds project and how it can be helpful.	4-H Project Manual, Lawns for Virginia, Bul.243	Workshop, personal visits	June thru Aug.	Agents
2. Landscaping home grounds	Design of Home Grounds	Workshop and demonstrations	June July	Agents

EVALUATION:

Extension Agents awareness and observation and recorded information by workshops on improvements made in home grounds.

Educate and results to be used in future for directing program further.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: 4-H and Other Extension Youth Programs

PHASE: 4-H Entomology, Fiscal Year: 1962-63

The Situation:

The property of every home owner is subject to attack by insects. Many people undertake to grow lawns, shrubs, vegetables, not to mention the losses borne by farmers in producing crops and livestock.

The Specific Problem:

The general public lacks knowledge of damage caused by, and money lost, due to insect infestation and destruction. Home owners lack knowledge of properly identifying insects which is necessary in many cases to adequately carry out a control program.

The Program Objective:

To reduce the destructiveness of insects and thereby increase the net income to farmers. Also to save home owners the expense of replacing shrubs and reseeding lawns, and vegetables.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
1. 4-H members and parents to learn more about and better understand:				
A. Characteristics of insects.	V. P. I. Entomologist State Entomologist	Talks, demonstrations	June thru Aug.	Professional Workers & Agent
B. Economic value of insects.	V. P. I. Entomologist State Entomologist Others skilled in and having knowledge of insects	Talks, demonstrations. Practices carried out by home owners	June thru Aug.	Agent Professional Workers
2. 4-H'ers and parents to improve their knowledge of and effectiveness:				
A. Through identifying insects	V. P. I. Entomologist State Entomologist	Talks, demonstrations	June thru Aug.	Professional Workers & Agent.
B. Through controlling insects.	V. P. I. Entomologist State Entomologist	Talks, demonstrations		

EVALUATION:

Conduct survey to determine the number of home owners or families who carry out new or recommended practices for insect eradication. Results to be used for directing possible program of future.

EVALUATION:

Through a survey at the beginning and end of the project, questionnaires to be sent to leaders and judges, and by member's report, an evaluation will be made to indicate progress, lack of progress, and changes to be made.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: 4-H and Other Extension Youth Programs

PHASE: Out-of-School - Foods and Nutrition, Fiscal Year: 1962-63

The Situation:

There are club members in the county who are quite interested in Foods and Nutrition. This project will be conducted in local homes by interested parents and leaders during the summer months. The club members will range in age from ten to approximately sixteen years of age. Since club members are scattered throughout the county it is difficult to get groups assembled in good working conditions.

The Specific Problem:

Leaders and club members lack knowledge in basic meal preparation and basic nutrients. More and better trained foods and nutrition leaders are needed to do an adequate job.

The Program Objective:

To adequately prepare leaders to increase the club members knowledge, understanding, and skills in the basic techniques in meal preparation.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
For leaders and club members to learn:		Leaders training meeting Summer project meetings.	June June thru Aug.	Specialist Leaders & Agent
1. The basic four groups and to include them in meal planning.	Available bulletins Food and Nutrition manual Mimeographed material Nutrition Chart			
2. The basic skills in measuring with standard measuring equipment.				
3. How to read and use recipes.				
4. To use knowledge obtained in preparing meals.				
5. To demonstrate to others what they have learned	Circular 490			

EVALUATION:

Judges, leaders, and members reports will indicate what has been learned. Questionnaires sent to leaders and judges will indicate progress, lack of progress, changes needed. Agents and leaders objervation will be made.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
F. How to get fabric ready for use. G. How to use a pattern and cut fabric. H. The basic clothing techniques; stay-stitching, put in plackets, grain-line, seam finishes, fastenings & closings, hems, pin-basting I. How to exhibit items made. J. To model.	Make or Remake Circular 404			
2. To train Adult Leaders in order to have better skills in clothing construction and know how in working with girls.	4-H Leaders Manual	Leaders training meeting Method demonstrations	June	Clothing Specialist & Agent
3. To have club members eligible to participate in special clothing activities, such as: County, District, and State Contests; exhibits	Leaflet on dress revue	Training in individual club meetings  Method demonstrations and exhibits	July August  July August	Local Leaders  Members
4. For Adult Leaders to be better qualified to help club members give demonstrations.	Circular 460	Publicity through local news media	July thru Oct.	Agent

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: 4-H and Other Extension Youth Programs

PHASE: Clothing - Out-of-School -- So You'd Like To Sew and Make or Remake, Fiscal Year: 1962-63

The Situation:

There is much interest in clothing construction. Club members have inadequate knowledge and understanding of what clothing construction includes. Younger members are interested in So You'd Like to Sew while older members are interested in Make or Remake. Club members are scattered throughout the county and it is difficult to assemble groups under favorable working conditions. Eleven leaders were trained in 1961, some of whom will assist with clothing groups in the communities in 1962. The meeting place for many of these summer groups will depend on whether a leader can be secured in the various communities. Not all club members have access to a sewing machine; thus, much construction must be completed at club meetings. Too many of the club members are interested in attempting construction methods for which they are not prepared.

The Specific Problem:

Leaders and club members lack knowledge in basic clothing construction methods.  
More and better trained clothing leaders are needed to do an adequate job.  
Inadequate equipment for members participating in clothing construction.

The Program Objective:

To increase the knowledge, understanding, and skill of the basic techniques in clothing construction.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
1. For Adult Leaders and Club Members to learn:		Obtain leaders and organize interested girls into small groups.	April May June June	Agent
A. What is the proper sewing equipment.	Clothing Specialist and/or Singer Sewing Machine Co.	Leaders Training Meeting		Clothing Specialist and Agent
B. To use proper sewing equipment	So You'd Like To Sew leaflet			
C. Selection of fabrics suitable to be used in construction of items to be made.			July	Leaders & Agent
D. To measure for correct pattern size.				
E. The selection of patterns for items to be made.				

---

ORGANIZATIONAL OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
5. To keep problems before themselves to help them do a better job in an adequate program.	Observations of Extension Staff	Personal visits to community clubs Reports of Extension Staff	Yearly	Committee members, Extension Staff

---

EVALUATION:

Evaluations will be by surveys and questionnaires sent to individual committee members and 4-H members of community clubs. Personal observation by the County Extension Staff to determine progress and changes to be made.

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA: 4-H and Extension Youth Programs

PHASE: 4-H Adult Advisory Committee, Fiscal Year: 1962-63

The Situation:

The 4-H Adult Advisory Committee has been organized for 3 years. The primary purpose is to assist the Extension Staff and secure badly needed leaders. Henrico is still in the transition period of taking 4-H Clubs out of the schools and organizing them into community 4-H Clubs. It has been necessary to withdraw the Clubs from the schools because of the stepped-up academic program and crammed schedules. These factors have resulted in lack of time in which to hold club meetings during school time. This committee consists of 9 Adult 4-H Leaders who are interested in a continuous strong 4-H and Youth program in the County.

The Specific Problem:

How to maintain a strong 4-H and Youth Program with movement of clubs from High and Junior High Schools, to organized community clubs.

The Program Objective:

To make 4-H more effective in the High and Junior High Age group through organized community clubs.

To develop a program to meet the needs of these High and Junior High students.

ORGANIZATIONAL OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
1. To stimulate interest in developing a county-wide leaders' organization.	Leaders' handbook, Bul. 270	Invite prospective leaders to County events and leaders' meetings.	Oct. Nov. Feb. March	Agent & Committee
2. To provide to this committee up to date information on program problems of organizing community clubs.	Extension Staff	Regular meetings	April Sept.	County Staff
3. To stimulate interest among citizens of the communities in supporting the 4-H and youth programs	News articles, brochures	Personal Contacts, 4-H news letters	Yearly	Committee members Extension Staff
4. To stimulate interest among citizens of the communities in becoming 4-H Leaders	Leaders' handbook, Bul. 270	Personal contacts, 4-H News Letter	Yearly	Committee members Extension Staff

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: Foods and Nutrition, Fiscal Year: 1962-63

The Situation:

Many of the County women work. Those who do not work are busy with activities outside of the home. Mothers are busy with transporting children to and from school, Scout meetings, etc. Young homemakers want to try different recipes from "those that Mama used". Company meals present a challenge to them to broaden their culinary abilities and interests.

The Specific Problem:

Time for planning and preparing company meals is limited. Homemakers want to know the best way to prepare vegetables and salads to preserve their nutrient value and have "eye appeal".

The Program Objective:

To help the women plan and prepare a head for company meals, to avoid confusion at the last minute. To present new methods of preparing vegetables and salads.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
1. To train leaders to assist with planning and preparing company meals.	Leaders Training Meeting	Method demonstration	July	Specialist
2. To help homakers be aware of:				
A. Importance of well-balanced meals.	Mimeographed material	Nutritional charts	Sept.	Leaders Agent
B. New ways to prepare vegetables and salads.	Materials from Specialists' office	Method demonstration--County, Club	July Sept.	Leaders & Agent
C. Pre-planning of meals.	Mimeographed material	Time-table	Sept.	Leaders

EVALUATION:

Progress or lack of progress will be determined by checking evaluation sheets sent to members.

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: Home Demonstration Club Committee Work, Fiscal Year: 1962-63

The Situation:

The Home Demonstration Agent works with 26 Home Demonstration Clubs and 1 Homemaking Group in Henrico. There are approximately 154 organizational leaders and 182 project leaders, serving in the field of home management. The Home Demonstration Club Committee is composed of: presidents, vice-presidents, project development leaders, of each club, and the County officers. This committee studies the requests made by the club members; then, they discuss and adopt the program for the coming year. This is usually done in the spring--the committee meets twice a year. Additional meetings are held if necessary.

The Specific Problem:

Personal desire put before county needs in program planning procedures.

The Program Objective:

To plan educational programs and activities which fit the needs of the county homemakers.

ORGANIZATIONAL OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
1. Stimulate leaders to consider educational programs and activities to meet the needs of more people	District Agent County President	Preplanning in club meetings Individual contacts	March	Agent
2. To plan Home Demonstration Club program.	District Agent, Leaders, Specialist	Discussions, leaflets, survey and results	March	Agent & Dist. Agent
3. To plan special activities for H.D.Clubs such as Tours, Achievement Day, Craft Workshop, Exhibits--District Federation, State Federation.	Special committees, Agent District Agent, Local Leaders, Specialist, and Local Home Economist	Demonstrations, Exhibits, Slides. Publicity--Radio, TV, Newspapers	March	County President

EVALUATION:

Progress or lack of progress will be determined by observations by Agent; individual contacts; requests for information, and annual achievement record.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: Home Management, Fiscal Year: 1962-63

The Situation:

Henrico is an urban area--many homemakers and teenagers are employed outside of the home--many new comers to the area and many new homes. Lack of planning for adequate storage and use of facilities within the house is evident. Numerous activities separate the family as a unit, due to location of schools, place of employment, and social activities. The area has, as a whole, young homemakers with small children. Due to working parents many teenagers receive no training in home responsibilities. The only rural area of the county is composed primarily of senior citizens. Public transportation is not available in some parts of the county. Climatic conditions in the area provide home making problems with which homemakers are concerned.

The Specific Problem:

Families lack coordination of jobs to be done, in relation to the rigid schedules of activities carried on by family members. Climatic conditions and accumulation of soot and dust create problems in housekeeping. Lack of knowledge by the homemakers of family business matters.

The Program Objective:

To acquaint homemakers with recommended housekeeping methods. To help homemakers to recognize the importance of understanding the family business matters. To teach proper procedure of dyeing fabrics.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
1. Provide homemakers with knowledge and skills in housecleaning to eliminate dust and soot.	Extension bulletins	Leaders training meeting. Method demonstration.	Sept. Oct.	Specialist Leaders
2. To create interest among homemakers in all family business matters.	Extension bulletins and leaflets	Methods demonstrations	Nov.	Local lawyers
3. For each homemaker to understand family wills & deeds.				
4. To teach skills in dyeing.	Bulletins and leaflets	Method demonstrations	Sept.	Agent

EVALUATION:

Progress or lack of progress will be determined by observations by Agent; individual contacts--requests for information; and, annual achievement record.

PROJECT AREA: MARKETING AND UTILIZATION OF AGRICULTURAL PRODUCTS

PHASE: Marketing of Livestock, Fiscal Year: 1962-63

1. Work with Richmond Feeder Calf Association in promoting marketing through sales.
2. Work with Richmond Feeder Pig Association in promoting marketing through sales.
3. Work with the Virginia Sheep Breeders Association in promoting the Richmond Area Pure Bred Ram Sale.
4. Work with the Virginia Division of Markets in promoting available market news.

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT  
AND NATURAL RESOURCE DEVELOPMENT

PHASE: Forestry, Fiscal Year: 1962-63

1. Planned Management
2. Seedling Management

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT  
AND NATURAL RESOURCE DEVELOPMENT

PHASE: Agricultural Engineering, Fiscal Year: 1962-63

1. Building for Swine Feeding
2. Grain Storage and Drying
3. Forage Storage Buildings

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
	Subject matter from Poultry Specialist Leaflets 383, 474	7. Circular letter on external parasite control	March	Agent
		8. Circular letter and visits on when to vaccinate and debeak	March	Agent
		9. Circular letter and visits on feeding pullets. Restriction--when, how much; kind and amounts of feed by weeks.	April	Agent
	Subject matter material from Poultry Specialist. Circular 800	10. Circular letter on management requirements on production of pullets	August	Agent

EVALUATION:

In September a questionnaire will be mailed to producers to determine how program has helped on pullet production

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT  
AND NATURAL RESOURCE DEVELOPMENT

PHASE: Poultry - Special Pullet Growing Program, Fiscal Year: 1962-63

The Situation:

Marketing of eggs both retail and wholesale represents a large segment of the income from poultry. The rapid increase in area population is helping to develop this phase of the poultry industry in the County. Cost of pullets represents a large cost in the poultry enterprise.

The County egg producers are concerned about the high cost of pullet replacements and under what conditions they were grown when purchased.

The Specific Problem:

High cost of pullet replacements and diseases

The Program Objective:

Reduce cost of production and incidence of diseases.

<u>TEACHING OBJECTIVES</u>	<u>SOURCE OF SUBJECT MATTER</u>	<u>METHODS</u>	<u>WHEN</u>	<u>BY WHOM</u>
Assist poultry producers:	Materials and related information supplied by Poultry Department.	1. Hold meeting of Richmond Area Poultry Committee to discuss type of area meeting	July	Agent and Poultry Specialists
1. To acquire a cheaper pullet for replacement	Specialist team from Poultry Department	2. One day poultry meeting	Oct. or Nov. Dec.	Poultry Specialists & Agent
2. To learn the skill of producing healthy pullets	Materials provided by Poultry Department	3. Circular letter on sample test of performance of various egg laying strains		
	Circular 800	4. Circular letter on raising vs purchasing replacement pullets.	Jan.	Agent
		5. Circular letter and personal visits on housing and equipment requirements for pullet development.	Jan.	Agent
	Circular 848	6. Circular letter and visits on disease control and security management.	Feb.	Agent

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT  
AND NATURAL RESOURCE DEVELOPMENT

PHASE: Livestock - Other Fields of Work, Fiscal Year: 1962-63

1. Feeding Beef and Swine
2. Managing Sows and Litter
3. Grinding and Mixing Home Grown Feeds
4. Sire Selection

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT  
AND NATURAL RESOURCE DEVELOPMENT

PHASE: Livestock - External and Internal Parasite Control, Fiscal Year: 1962-63

The Situation:

Income from livestock is fourth in the county. The trend is to feeding more swine for market. Also small lots of cattle are being fed on farms. Parasites are problems. In order to have efficient gains in livestock the county livestock producers feel that work should be done on control of parasites. Some production of feeder pigs has started in the county. In order to meet the sale requirements, control of parasites is a must.

The Specific Problem:

A high incidence of external and internal parasites in livestock reducing profit.

The Program Objective:

To reduce incidence of parasites and thereby increase income from livestock.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Assist livestock producers:	Related material and slides From Extension Veterinarian and Entomologist	1. Discussion meeting in County on external and internal parasites.	Oct.	Specialist & Agent
1. To acquire a better understanding of how parasites affect net income.	Extension Circular and mimeographs USDA Agri. Handbook 120	2. Circular letter on chemicals and time to apply for fall treatment.	Oct.	Agent
2. To learn control methods.	Related data supplied by Extension Veterinarian and Entomologist.	3. Circular letter on economic losses due to external and internal parasites	March	Agent
3. To acquire skill in applying control methods.	Material supplied by Extension Veterinarian and Entomologist. USDA Agri. Handbook 120	4. Circular letter on chemicals for control of spring and summer parasites	April	Agent

EVALUATION:

Send questionnaire to producers and personal visits.

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT  
AND NATURAL RESOURCE DEVELOPMENT

PHASE: Horticulture, Lawns, Shrubs, Trees and Landscaping, Fiscal Year: 1962-63

Other Work

1. Spraying Trees and Small Fruits
2. Fruit Varieties for Area
3. Pruning Demonstration
4. Vegetable Varieties and Fertilization

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
	Related circulars, bulletins and leaflets	5. Timely publicity for use in lawn development, landscaping and types and uses of shrubs.	Each month	Agent

EVALUATION:

Random check made through mailing of questionnaire.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT  
AND NATURAL RESOURCE DEVELOPMENT

PHASE: Horticulture, Lawns, Shrubs, Trees and Landscaping, Fiscal Year: 1962-63

The Situation:

The trend in urban living is creating a need for educational information on developing and managing lawns, types and management of shrubs, landscaping, insects, disease and weed control. The Richmond area population continues to increase. Requests from home owners also are increasing. Many new home owners have never worked with lawns and landscaping problems. Also the soil conditions in the area set up a need as relates to understanding soil characteristics and management.

The Specific Problem:

A high incidence of failure in lawn development, shrub management, and lack of understanding landscaping principles.

The Program Objective:

To reduce the incidence of failure in lawn development, shrub management and have a knowledge and understanding of landscaping.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Assist home owners and others:	Related materials from Horticulture Department.	1. Mail Landscape Notes upon request. Publicize through contacts and meetings that Landscape Notes are available.	Each Month	Agent
1. To acquire a better understanding of lawn development and management.	Related subject matter material from Horticulture, Agronomy, Entomology and Plant Pathology Departments	2. Discussions with Clubs & Civic Groups	Oct. thru March	Agent
2. To acquire a better understanding of growth habits and uses of shrubs and trees.	Material provided by Horticulture, Entomology and Plant Pathology Departments.	3. Two night area meetings.	Jan. & Feb.	Specialist & Agent
3. To acquire a better understanding of principles of landscaping	Specialists from Entomology and Plant Pathology Department. Related circulars available.	4. Two area clinics with Specialists available to identify insects, diseases and weeds	June	Specialists & Agent

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT  
AND NATURAL RESOURCE DEVELOPMENT

PHASE: Dairy - Other Fields of Work, Fiscal Year: 1962-63

1. Dairy Breeding
2. D. H. I. A.
3. Raising Heifers
4. Grinding and Mixing Home Grown Feeds
5. Work with the Richmond Breeders Association  
in promoting breeding of dairy cows.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT  
AND NATURAL RESOURCE DEVELOPMENT

PHASE: Dairy - Feed Good Forages for Profit, Fiscal Year: 1962-63

The Situation:

Income from dairying is first in Agricultural products. Feed and labor represent the greatest cost in producing dairy products. The County has good growing conditions for corn and hay. Conditions for making high quality hay are usually good except in spring. Most dairymen have ample silage and hay but quality in many situations does not give energy or palatability.

Dairy farms in the County are decreasing but those remaining are getting larger. Cow numbers are not decreasing. Dairymen are concerned about high feed costs. More can be done toward more efficient production of high energy forages.

The Specific Problem:

Low quality forages.

The Program Objective:

To increase forage quality, thereby increasing net profit.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Assist Dairymen:	Material from Agronomy, Dairy	1. Circular letter on comparative cost of various forages and TDN per acre. Personal visits.	March	Agent
1. To acquire a better understanding of TDN value of good forages.	Circular 903	2. Circular letter and visits on quality and high energy feed. Difference in amounts consumed by dairy cows.	April	Agent
2. To acquire skill in feeding good or high energy forages	Related material from Agronomy Dairy and Economics Departments	3. Circular letter on timing of cutting or harvesting for quality. 4. County meeting with samples of silage and hay to study quality	May & August Feb.	Agent Specialist, Members of Division of Markets

EVALUATION:

Survey among Dairymen.

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT  
AND NATURAL RESOURCE DEVELOPMENT

PHASE: Agronomy - Other Fields of Work, Fiscal Year: 1962-63

1. Certified Seed
2. New Varieties
3. Fertilization of grains and forages
4. Weed Control

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
	Experimental data and related material	7. Circular letter on rate of planting	April	Agent

EVALUATION:

Survey with questionnaire and visits to determine progress made.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT  
AND NATURAL RESOURCE DEVELOPMENT

PHASE: Agronomy - Producing Quality Corn Silage, Fiscal Year: 1962-63

The Situation:

The County Farm Income is largely from livestock and livestock products. High quality corn silage can mean cheaper production cost in milk and meat. Dairy cattle numbers are remaining about the same with dairy farms decreasing. The price squeeze is making producers more conscious of cutting cost of production. New information on yield of various corn hybrids will help reduce costs. More information is also available on time of cutting as relates to quality. This information needs to be stressed in production.

The Specific Problem:--

Cutting corn in wrong stage for high quality silage.

The Program Objective:

To reduce the incidence of cutting corn in wrong stage, thereby increasing quality.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Assist Livestock Producers who feed corn silage:	Material provided by Agronomy Department Circular 871 Bulletin 516	1. Circular letter on time of cutting for TDN	July	Agent
1. To acquire a knowledge of the difference in high and low quality silage.		2. Circular letter and visits in regards to corns for silage.	Oct. & Jan.	Agent
		3. Circular letter on difference in yield between early, intermediate and late hybrids	Oct.	Agent
2. To acquire skill and know how in determining when to cut for silage.	Mimeographed and related materials from Agronomy and Economics Dept.	4. Meeting and demonstration with corn silage samples to study quality	Feb.	Agent & Specialist
		5. Circular letter and visits on cost of producing corn silage with other types of	March	Agent
3. To acquire knowledge as to difference in yield as relates to maturity dates.	Bulletin 183 Leaflet 145 Circular 871 Bulletin 516	6. Circular letter and visits on plant food requirements	April	Agent

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
	Bulletin 374	7. Circular letter on time of cutting for quality and maintenance of stand.	May	Agent
	Material from Agronomy Dept.	8. Circular letter on making last cutting.	Sept.	Agent

EVALUATION:

During July a questionnaire will be mailed to producers requesting progress data. Plan will run five years to determine how alfalfa stands have remained due to this phase of educational emphasis.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

*Henric*

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT  
AND NATURAL RESOURCE DEVELOPMENT

PHASE: Agronomy - Maintaining Productive Alfalfa Stands Through Adjustment in Plant Food,  
Insect Control and Time of Cutting, Fiscal Year: 1962-63

The Situation:

Income from Dairy and Livestock represent the largest segment of income in the County. Alfalfa is an important forage used in milk and meat production. Insect problems have caused a decrease in acreage. Also failure of stands to remain in production much longer than 3 years has created a desire by producers to go to another forage. A demonstration in the county has indicated that producers need to use more potash in their maintenance program.

The Specific Problem:

Early loss of alfalfa yield through lack of production stands.

The Program Objective:

To increase production years of alfalfa plantings.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Assist alfalfa producers to:	Bulletin 374, Circular 807	1. Circular letter on seed bed preparation, planting dates, fertilizer recommendations	August	Agent
1. Acquire a better understanding of plant food needs of alfalfa.	Materials supplied by the Agronomy Department and the Entomology and Plant Pathology Department.	2. Secure Demonstrator	August	Agent
2. Acquire a better understanding of importance of planting on time.	Materials from Entomology and Plant Pathology Department Agronomy Handbook Circular 374	3. Circular letter on weed control and insect control in alfalfa 4. Circular letter on plant food and lime requirements	September Jan.	Agent Agent
3. Acquire a better understanding of proper time to cut each stand.	Results of demonstration carried on in County	5. Plant Food recommendations per ton of alfalfa - Circular letter. 6. Hold meeting at present demonstration.	Feb. April	Agent Agronomy Specialist & Agent