

Other programs will be included which are of importance to the people. They are generally ones which would include discussion and study for only one month. Examples are: First Aid for the Family and Social Security and Changes in its Laws.

The overall organization of the Adult Extension Home Economics program will include plans for:

1. County Home Economics Committees as necessary.
2. County Home Demonstration Club Committee.
3. Federation Program of Work for the year.
4. Program Development Planning Session.
5. State and District IX Federation of H. D. Clubs Meeting.
6. Planning of H. D. Yearbook.
7. H. D. Achievement Day.
8. Judging at Fairs and Other Events.
9. Publicity through newspapers, and radio.
10. Professional Improvement.
11. Increase in the scope of work for the adult education program.

A MAJOR EMPHASIS - EXTENSION HOME ECONOMICS

PROJECT AREA: FOOD AND NUTRITION

PHASE: Weight Control Program

The Situation:

The Home Demonstration Clubs of Loudoun have sponsored in 1962 a weight control program. There are 34 actively participating. The program is endorsed by the Loudoun County Medical Association and Health Department.

The Specific Problem:

To keep the weight control program going so that the program will be a continual one.

The Program Objective:

To inspire present members to continue the program and to inspire others, both men and teenagers to participate.

<u>EDUCATIONAL OBJECTIVES</u>	<u>SOURCE OF SUBJECT MATTER</u>	<u>METHODS</u>	<u>WHEN</u>	<u>BY WHOM</u>
1. To educate members to change food habits.	1. Educational Extension Bulletins	1. Organized Weight Control Program Meetings	Fall, 1962 Spring, 1962	1. Home Agt 2. Existing Weight Control Members
2. To continue organized weight control program.	2. Home Economics and other Professional People	2. Special Programs of help to the group.		
3. To include program for men and one for teenagers.	3. Films 4. Group Discussions 5. Photographs--Before and after.	3. Ten pound weight loss certificates		3. Guest Speaker

EVALUATION:

The evaluation will be determined by the interest in the program, the number participating, and the amount of weight loss. Photographs of "before" and "after" will be used. Ten-pound weight loss certificates will be presented those who lose at least ten pounds.

EVALUATION:

1. Home Demonstration Agent will observe the effectiveness of leader training program in club participation, club girls interest and individual participation.
2. Observation of leaders assuming their responsibility.
3. Observed participation in county contests, Fair exhibits, etc.

A MAJOR EMPHASIS - EXTENSION HOME ECONOMICS

PROJECT AREA: FOOD AND NUTRITION

PHASE: Meal Preparation and Food Preservation

The Situation:

Loudoun County 4-H club girls enroll in the meal preparation project more than any other one. There is need for additional training of leaders and club girls to prepare foods, to plan menus, to give demonstrations and to exhibit at county 4-H Fair and County and District Contests.

The Specific Problem:

The problem is getting girls trained during a short project meeting at school. Needed are additional training sessions in project groups outside school to provide more information.

The Program Objective:

To increase the training program in meal preparation and foods and nutrition.

<u>TEACHING OBJECTIVES</u>	<u>SOURCE OF SUBJECT MATTER</u>	<u>METHODS</u>	<u>WHEN</u>	<u>BY WHOM</u>
1. To train more leaders in meal preparation, food preservation and giving demonstrations.	1. Food and Nutrition Specialists	1. Project groups	Nov.1962-	Agent
	2. Agents	2. Leader Training	June 1963	Specialists
2. To give more attention to project instruction.	3. Trained leaders	3. County Contests		Trained Leaders
	4. Trained 4-H girls	4. Project Planning Group Discussion		Trained 4-H girls
	5. Extension Bulletins			
	6. Films			
	7. Illustrative Charts			
	8. Radio, Newspaper			

A MAJOR EMPHASIS - EXTENSION HOME ECONOMICS

PROJECT AREA: CLOTHING AND TEXTILES

PHASE: COSTUME COORDINATION

The Situation:

Loudoun County homemakers construct and design some of their wearing apparel. They seek to be well dressed both at home, while at work, and when they are shopping, entertaining or being entertained. Coordinating the costume and its accessories to bring about the best appearance is the goal of every well dressed woman. There are 14 home demonstration clubs with a present enrollment of 300.

The Specific Problem:

The problem exists that the homemakers need new information on the latest fashions, coordinating accessories, proper style of wearing them, correct posture and walk, the restyling and remodeling of hats, and basic color planning.

The Program Objective:

To help homemakers to visualize a better costume wardrobe through good planning and to inspire them to do something about this.

<u>TEACHING OBJECTIVES</u>	<u>SOURCE OF SUBJECT MATTER</u>	<u>METHODS</u>	<u>WHEN</u>	<u>BY WHOM</u>
1. To provide homemakers with inspiration to improve their wardrobe through color planning and costume coordination.	1. Agent training received from Hatmaking School	Demonstrations Workshops	Sept. 1962 Nov. 1962	Home Agent
2. To provide information on restyling hats.	2. Agent training received from fashion coordinator of Simplicity Pattern Co. - Eleanor Echo	Homemaker Participation Discussions		
3. To provide information on correctly wearing accessories.	3. Illustrative charts			
4. To teach good posture for making a good appearance.	4. Extension bulletins 5. Professional Magazines 6. Films			

A MAJOR EMPHASIS - EXTENSION HOME ECONOMICS

PROJECT AREA: CLOTHING AND TEXTILES

PHASE: Clothing Construction

The Situation:

Loudoun County 4-H girls enroll in sewing projects each year. They like to make their garments. They also like to exhibit their garments at the 4-H Fair, out-of-county fairs and other sewing contests. There are 20 4-H clubs in the county with an enrollment of present of 300.

The Specific Problem:

The need is for more specific classes to be held to teach the 4-H girls to sew.

The Program Objective:

To teach 4-H girls to sew using commercial patterns.

<u>TEACHING OBJECTIVES</u>	<u>SOURCE OF SUBJECT MATTER</u>	<u>METHODS</u>	<u>WHEN</u>	<u>BY WHOM</u>
1. To teach the use of commercial patterns in clothing construction.	Extension Bulletins	Demonstrations	July 1962	Agent
	Films	Clothing Construction Classes	Oct. 1962	
2. To teach proper methods of sewing.	Leader Training	Leader Training Workshops	Jan. 1963	
3. To teach color planning, fabric selection, and wardrobe planning.				

EVALUATION:

1. Extension agent will evaluate throughout the year at club meetings by observation of improvement of leaders in methods of working with boys and girls.
2. Questionnaire at Leader Training Meeting.
3. Observations of increased interest and action on the part of 4-H^{ers} in 4-H programs and activities.

OTHER 4-H ACTIVITIES TO BE CARRIED ON IN LOUDOUN COUNTY:

- | | |
|---|--|
| 1. Achievement Night | 12. Dairy Judging Team |
| 2. 4-H Summer Camp | 13. Officers Training Meeting |
| 3. Community Projects | 14. Glenwood Park Cattle Show |
| 4. Conservation Camp | 15. Beef Fitting and Showing Field Day |
| 5. Share-the-Fun and Public Speaking Contests | 16. 4-H Light Horse and Pony Show |
| 6. County Council Banquet | 17. Dairy Field Trip |
| 7. 4-H Fair | 18. Girls 4-H Demonstration Contest |
| 8. County 4-H Picnic | 19. Livestock Conservation Demonstration |
| 9. Rural Life Sunday | 20. All Stars |
| 10. State Short Course | 21. Honor Club |
| 11. Livestock Judging Team | 22. County Leaders Association |

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA: 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: 4-H Adult Leader Training

The Situation:

Loudoun County has 20 active 4-H clubs with 27 leaders working with 500 members. There are two project clubs, one with two leaders and one with none. Of the 20 clubs, there are five clubs with no leaders, and six have only one leader. It is felt that the present leaders would be more effective and additional leaders would be easier to obtain if a definite training program was established.

THE SPECIFIC PROBLEM:

There is a lack of enough leaders per club member and those who are available need additional training to serve more effectively.

The Program Objective:

To secure more leaders and to train them adequately in organizational procedures and subject matter procedures.

<u>ORGANIZATIONAL OBJECTIVES</u>	<u>SOURCE OF ASSISTANCE</u>	<u>METHODS</u>	<u>WHEN</u>	<u>BY WHOM</u>
1. To secure more leaders per club members.	1. State 4-H Staff	1. Personal contacts of prospective leaders by club members and/or agents.	Aug.- Sept.	Agent Members
2. To secure leaders for clubs presently without leaders.	2. County Staff	2. Pre-planning meeting on proposals for definite training meeting.		Trained leaders,
3. To establish a training program for both old and new leaders.	3. Outstanding club leaders in county.	3. Leader Training Meeting	Oct. 1962	4-H Alumni, All Stars, State 4-H Staff
	4. Bulletin 270. Leaders Handbook	4. Assistance with individual club problems.	Year Around	
	5. Suggestions from club members as to prospective leaders.	5. National 4-H News		

A MAJOR EMPHASIS - ORGANIZATION PLAN

PROJECT AREA: COMMUNITY AND PUBLIC AFFAIRS

PHASE: Rural Area Development

The Situation:

Development in Loudoun County is anticipated at a very rapid rate during the next decade, and it is recognized that planning must proceed an orderly development for the benefit of the county as a whole.

The Specific Problem:

Lack of coordinated thinking among the various segments of Loudoun's economy with relation to problems confronting the county as a whole.

The Program Objective:

To direct an approach to planning aimed at the broad range of problems related to economic progress and growth in Loudoun County.

<u>ORGANIZATIONAL OBJECTIVES</u>	<u>SOURCE OF ASSISTANCE</u>	<u>METHODS</u>	<u>WHEN</u>	<u>BY WHOM</u>
To organize a citizen's group thru which citizens of Loudoun can take a critical and detailed look at their situation, analyze resources and potential and determine how they can most effectively be used for increasing the total economy of the county.	Information supplied by program development leaders.	Counsel with county R.A.D. committee and supply background information as needed in organizing various sub-committees	All Year	County Extension Staff and R.A.D. Technical Panel
	Farm census, educational statistics and information supplied by local county governmental bodies.			
	Information from Fairfax County Agricultural and Economic Development Committee			Extension Specialists as needed.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
		3. On-the-farm inspection of animals consigned to special sales. Here the agents and inspection committee can counsel with producers and offer suggestions on improved quality of animals.	March Sept.	Agent and County In- spection Committee
		4. Livestock Marketing and Management School	Dec. or Jan.	Specialists and Agents

EVALUATION:

Results of county consignments to special sales are readily obtainable from the Extension Livestock Marketing Specialist and from the manager of the local sale. We can tell how many animals are consigned from the county, how much they weigh, and how they grade. We can compare this information with the average for the sale as well as the average for other individual sales in the state and with the state average as a whole. During farm inspection of animals consigned to sale, the agent and inspection committee can review the consignor's animals and get a year-to-year comparison on quality.

OTHER FIELDS OF WORK IN MARKETING:

The agents work closely with the Loudoun County Wool Pool in assisting county producers in getting a higher price for their wool through cooperative pooling.

The agents will keep producers informed of dates, sale requirements, etc. for all area feeder pig and special slaughter cattle sale.

The agents work closely with the Young Farmers Club in helping them promote and conduct a dairy cattle sale. The agents place numerous dairy and beef cattle, swine and sheep, hay and grain through contact with local and area farmers and dealers.

The agents supply livestock and cash crop producers with marketing news supplied by V.P.I., the Virginia Department of Agriculture and the U.S.D.A.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: MARKETING AND UTILIZATION OF AGRICULTURAL PRODUCTION

PHASE: Beef: State Graded Sales

The Situation:

Figures show that farmers on the average receive more for cattle sold thru state graded sales than thru weekly auctions and only a very small percentage of the feeder calves and yearlings produced in Loudoun are sold this way.

The Specific Problem:

Low percentage of feeder calves and yearlings sold thru state graded sales.

The Program Objective:

Increase the number of feeder calves and yearlings sold thru state graded sales and use information obtained from the sales as a method of improving the quality of Loudoun's beef cattle.

<u>TEACHING OBJECTIVES</u>	<u>SOURCE OF SUBJECT MATTER</u>	<u>METHODS</u>	<u>WHEN</u>	<u>BY WHOM</u>
Assist beef cattlemen by:	Information prepared by V.P.I. Animal Husbandry Department and Manager of local State Graded Sales	1. Hold meeting of farmers and potential consignors to the special sales and show comparative results of prices received for animals marketed thru the various marketing media.	Feb.	Agent Ext. Live-stock Mtg. Specialist, Mgr. of Local State Graded Sales
1. Having them investigate the possibilities of marketing feeder calves and yearlings through the special state graded sales.		2. News articles and radio programs giving comparative prices received for various weights and grades of calves and yearlings marketed thru special sales.	Sept. Oct. April	Agents
2. Using information prepared by the Extension Livestock Marketing Specialist and Sale Manager on the results of sales to show the advantages of producing Higher grading cattle.				

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
3. Show farmers results of research on lesser cost rations, making use of maximum corn silage.	Analyses of special state graded cattle sales in Virginia prepared by Animal Husbandry and Agriculture Economics Departments.	Tour of several cattle feeding operations in county to observe and discuss feeding systems.	Nov.	Livestock Com. Specialist Participating farmers Agents
	Feeding Systems, prepared by Animal Husbandry Department.	Tour of cattle feeding operations in Fauquier County to observe results of stilbesterol experiments.	Feb. or March	Livestock Committee Specialist, Agents
	Research from Glade Springs and Middleburg Research Stations.	Livestock Feeding and Management School.	Feb.	Specialist Agents
	News Releases from Extension Editor, V.F.I.	Radio, news articles, and farm visits	Year Around	Agents Specialists

EVALUATION:

Questionnaire to be filled out by farmers at Livestock Feeding and Management School.
 Farm and office visits.
 Census information.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCE DEVELOPMENT

PHASE: Livestock: Market Cattle Feeding

The Situation:

The numbers of cattle on feed are increasing in Loudoun County. Tradition, or custom in Loudoun County has been to purchase yearlings in the fall, feed them through one winter, put them on grass and feed them out the next fall and winter to choice grade. Steer feeders need to consider alternative systems of cattle feeding, selecting the system best adapted to their particular situation. They need to take advantage of cost analysis research in different rations which will result in greater net income.

The Specific Problem:

Systems of producing market cattle and feeding programs are not always adapted to the particular farming operations.

The Program Objective:

Get our cattle feeders to investigate alternative systems of cattle feeding and take advantage of latest research in nutrition; taking advantage of cost analysis information.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Assist cattle feeders to:	Bulletin 458 Bulletin 522			
1. Investigate the alternative systems of slaughter cattle production and select the system, or systems best adapted to their particular operation.	Bulletin 497 Bulletin 530 Bulletin 531 Tech. Bulletin 135 Circular 624 Leaflet 146 Cost analysis information prepared by			
2. Show farmers how stilbesterol can increase rate of gain and feed efficiency, thereby increasing profits.	Animal Husbandry and Agri. Economics Departments at V.F.I.			

Other Fields of Work in Entomology:

1. Identification and control of insects affecting ornamental horticulture.
2. Identification and control of insects causing structural damages to residences and farm buildings.
3. Identification and control of bees, wasps, snakes, rodents, woodchucks, skunks, and various other creatures.

<u>TEACHING OBJECTIVES</u>	<u>SOURCE OF SUBJECT MATTER</u>	<u>METHODS</u>	<u>WHEN</u>	<u>BY WHOM</u>
	MS-129	5. News articles, radio programs, bulletins on the control of stored grain pests	Sept. Again in June	Agent
	V.P.I. Bulletin 207	6. News articles, radio programs and bulletins on control of internal parasites in feeder and stocker cattle.	Sept.- October	Agent
	MS 105 Circular 374	7. News articles, radio programs and letters to all alfalfa producers on control of the alfalfa weevil using heptachlor.	Sept.- October	Agent
	MS 124 Circular 552	8. News articles, radio programs and at the twilight forage meetings on control of the spittlebug and pea aphid.	April- May	Agent
	Bulletin 192 Bulletin 207 Bul. 468 Bulletin 191	9. Livestock management school to include information on control of internal and external parasites	Feb.	Agent

EVALUATION

Evaluation of this phase will be accomplished mostly by individual contacts and by following up on office calls and request to see if the methods suggested were effective in the control of the parasite problem.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURE PRODUCTION, MANAGEMENT, AND NATURAL RESOURCES DEVELOPMENT

PHASE: Entomology: Identification and Control

The Situation:

It is recognized that potential crop and livestock damage, due to insects, is a major problem facing farmers through lowered crop yields and lowered quality of forage and grain crops as well as lowered milk production in dairy cows and beef cows and decreased rate of gains in livestock.

The Specific Problem:

A high incidence of crop damage to forage and grain crops and livestock damage caused by insects.

The Program Objective:

To decrease the amount of crop and livestock damage as a result of insect damage; thereby increasing the net income to farmers in Loudoun County.

<u>TEACHING OBJECTIVES</u>	<u>SOURCE OF SUBJECT MATTER</u>	<u>METHODS</u>	<u>WHEN</u>	<u>BY WHOM</u>
Assist farmers:	V.P.I. Circular 812	1. News articles, radio programs, and bulletins on the control of flies on livestock.	July	Agent
1. To acquire a better understanding of methods of insect control.	V.P.I. Circular 815 V.P.I. Circular 498 Farmers Bulletin 2151 USDA Bulletin PA 375	2. News articles, radio programs, form letters and bulletins on the control of Japanese beetle.	July August	Agent
2. To acquaint farmers with precautionary measures for applying chemicals for insect control.	V.P.I. Bulletin 468 V.P.I. Bulletin 191 V.P.I. Bulletin 192	3. News articles, radio programs, on control of internal parasites in sheep and swine.	August	Agent
	Leaflet 456 Agriculture Handbook 120	4. News articles, radio programs and bulletins on control of lice and cattle grubs.	Sept.- Oct.	Agent

OTHER FIELDS OF WORK:

1. Mastitis Prevention and control.
2. Cooperation with Breed organizations, Artificial Breeding Organizations, and other groups in helping present educational programs.
3. Educate dairymen in the importance of feeding and managing of replacement animals.
4. Assisting dairymen with breeding problems and diseases affecting breeding efficiency.
5. Assisting dairymen in planning of buildings and maintenance and other farm equipment and machinery.

<u>ORGANIZATIONAL OBJECTIVES</u>	<u>SOURCE OF ASSISTANCE</u>	<u>METHODS</u>	<u>WHEN</u>	<u>BY WHOM</u>
	Leaflet 145 Circular 691 Circular 903	5. Hay and Silage Institute	March	Agent and Ext. Agronom- mist
	Leaflet 145 Circular 691 Circular 903	6. Twilight Forage Meeting	April	Agent, Dairy Committee, Ext Agronomist
		7. Farm visits to discuss individual farm problems	Through- out year	Agent
		8. Promote all meetings by radio, news articles, meeting notices and personal contacts.	Through- out year	Agent
		9. Release news stories after each event.	Throughout year	Agent

EVALUATION:

The first and foremost evaluation will be studying the annual DHIA summary to determine any progress made. Other evaluation will include contacting individual farmers and working through the DHIA supervisors to determine how many farmers this plan has helped.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURE PRODUCTION, MANAGEMENT AND NATURAL RESOURCE DEVELOPMENT

PHASE: Dairy: Feeding for Increased Production and Efficiency

The Situation:

According to the annual D.H.I.A. report Loudoun County ranked #33 in the state in production. Loudoun County is the leading Grade A dairy county and it will be necessary for the farmers to get increased production, efficiently, if they are to compete with the increased cost of production and the decrease in the value of the products they are marketing.

The Specific Problem:

Average level of production not high enough to be in a strong competitive position.

The Program Objective:

To increase the average production the county through more efficient feeding of low cost, high quality feedstuff thereby increasing the net income of county dairymen.

<u>TEACHING OBJECTIVES</u>	<u>SOURCE OF SUBJECT MATTER</u>	<u>METHODS</u>	<u>WHEN</u>	<u>BY WHOM</u>
Assist dairymen and those who feed the cows:	Circular 883 Circular 691	1. Educate members to use feed recommendations made by supervisors.	July	Agents DHIA Super- visors
1. To acquire a better understanding of the nutritional needs of a cow for maximum production.	Leaflet 145 Circular 903 Circular 691	2. Forage evaluation meeting	Nov.	Agent and Agronomy Specialist
2. To acquire a knowledge of the least cost ration to obtain maximum production	Circular 826	3. Herd book conference to evaluate herd records 4. Annual DHIA meeting	Jan. Feb.	Agent and Dairy Spec. Agent Ext. Dairyman

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURE PRODUCTION, MANAGEMENT AND NATURAL RESOURCES DEVELOPMENT

PHASE: Beef Cattle: Low Returns for Cow-Calf Producers

The Situation:

Cost analysis figures show that many of our cow-calf producers are losing money. Others who are using good quality, fast gaining bulls, having early calves and culling properly and keeping feed cost down are making money.

The Specific Problem:

Low returns from feeder calf production in many herds in the county.

The Program Objective:

Increase returns of feeder calf producers.

<u>TEACHING OBJECTIVES</u>	<u>SOURCE OF SUBJECT MATTER</u>	<u>METHODS</u>	<u>WHEN</u>	<u>BY WHOM</u>
Assist cow-calf producers to:	Bulletins 489, 530 Circulars 723, 815 Circular 812, Leaflet 456 Leaflet 146	Hold county meetings and present the difference in returns from fancy and choice calves over medium calves, etc.	Feb.	Agents and Marketing Specialist
1. Use fast gaining high quality bulls				
2. Use their best heifer calves for herd replacements.	BCIA Annual Report	News articles, radio	Year Around	Agents
3. Cull cows on the basis of production.				
4. Feed economically.	Results of Feeder Calf Sales	Explain advantages of the BCIA program in culling cows and selecting herd replacements	Year Around	Agents
5. Use preventive health measures.				

EVALUATION:

Results of Feeder Calf Sales
BCIA Annual Report

<u>TEACHING OBJECTIVES</u>	<u>SOURCE OF SUBJECT MATTER</u>	<u>METHODS</u>	<u>WHEN</u>	<u>BY WHOM</u>
Recognize quality forage and means of harvesting to obtain it.	Bulletin 194		May -	
	Leaflets, 143, 135		Oct.	
	MA 2			
	Bulletin 528			
	Circular 585			
	Circular 871			
	Bulletin 516			
	Circular 503			
Leaflet 146				

EVALUATION:

Chemical Analysis at V.P.I.
County Hay and Silage Institute.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURE PRODUCTION, MANAGEMENT, AND NATURAL RESOURCES DEVELOPMENT

PHASE: Agronomy: Quality and Economy in Feed Production

The Situation:

Loudoun County farmers are farming high priced land and this coupled with the continuing cost, price squeeze makes it imperative that they make every acre produce to its maximum within the range of sound land use management. Lack of quality and low yields are evident in most crops.

The Specific Problem:

Land not used to its fullest productive capabilities and crops not harvested at the proper stage of maturity to obtain maximum yield with sacrificing quality.

The Program Objectives:

To get farmers to practice more intensive land use management within the range of soil capabilities, using those crops or series of crops which produce the highest yield of quality forage and grain at the least possible cost per pound of TDN, and to harvest these crops at the proper stage of maturity.

<u>TEACHING OBJECTIVES</u>	<u>SOURCE OF SUBJECT MATTER</u>	<u>MATTER</u>	<u>WHEN</u>	<u>BY WHOM</u>
Selecting adapted varieties. Proper land use management.	Recommended varieties list for area soil survey	Mail list to farmers, and farm suppliers.	Jan.	Agents
		Farm Conservation Plans Hay & Silage Institute Northern Virginia Forage Conference.	Year Around Feb. Jan.	SCS and Agents Extension and Research
		Farm and office visits Twilight forage meetings	Year Around	Specialist
Crop Rotations	Agronomy Handbook	Determine rotations based on soil type, kind of farming operation and economy of production.		

<u>TEACHING OBJECTIVES</u>	<u>SOURCE OF SUBJECT MATTER</u>	<u>METHODS</u>	<u>WHEN</u>	<u>BY WHOM</u>
To assist farmers in recognizing quality of forages and grain.		Northern Virginia Forage Conference	Feb.	V.P.I. Ext. & Research, Agronomy Staff
		News articles and radio program on methods of wilting forages for improved quality feed.	May	Agents
		News articles on storage and drying of grains	June-October	Agents
		Distribute plans on storage and drying buildings	Year Around	Agents

EVALUATION:

At hay and silage meetings have farmers bring in samples of their own hay and silage for study and comment on by specialist.

Chemical evaluation of samples of hay and silage sent to V.P.I.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURE PRODUCTION, MANAGEMENT AND NATURAL RESOURCES DEVELOPMENT

PHASE: Agricultural Engineering: Crop Processing and Storage

The Situation:

It is recognized that the method of crop processing and storage are constantly changing and that farmers should be kept up to date on these changes.

The Specific Problem:

Inferior quality, forage and grain crops as a result of improper harvesting and storing.

The Program Objective:

To improve the quality of forage to grain crops thru use of modern harvesting and storing methods.

<u>TEACHING OBJECTIVES</u>	<u>SOURCE OF SUBJECT MATTER</u>	<u>METHODS</u>	<u>WHEN</u>	<u>BY WHOM</u>
To assist farmers to acquire better understanding of up-to-date harvesting and storing methods.	V.P.I. Agronomy and Agricultural Engineering Staff	Farm visits with Extension Agricultural Engineering	As Needed	Agent and Specialist
	Farmers Bulletin 1770 Leaflet 143 Bulletin 232	Hay and Silage Institute	March	Extension and Research
	Building and Equipment Plans supplied by V.P.I.			V.P.I. Agronomy and Ag. Engineering Staff & Agents
	Bulletin 214 Circular 390 Circular 558	Twilight Forage Meetings	April	Specialist and Agronomy Committee and Agents

LOUDOUN COUNTY PLAN OF WORK

July 1, 1962 - June 30, 1963

W. J. BROWN, COUNTY AGENT
MILDRED A. CRAWFORD, HOME DEMONSTRATION AGENT
DENNIS J. O'NEAL, ASSISTANT COUNTY AGENT
WALTER V. McCLURE, ASSISTANT COUNTY AGENT
BETTY F. HYATT, SECRETARY