

D. 4-H AND OTHER EXTENSION YOUTH PROGRAMS

4. Enter 4-H float in Tobacco Festival parade.
5. Enter 4-H exhibit at county fair.
6. Continue 4-H pig chain.
7. Arrange for county picnic and Achievement Day program.

E. COMMUNITY AND PUBLIC AFFAIRS

1. Continue to work with the Rural Area Development Program.
2. Assist with Civil Defense program.
3. Assist organized community clubs.

OTHER FIELDS OF WORK

A. AGRICULTURAL PRODUCTION, MANAGEMENT, AND NATURAL RESOURCE DEVELOPMENT

1. Continue official tobacco and corn variety tests.
2. Conduct three corn production demonstrations.
3. Continue work with TVA Test-Demonstration farmers.
4. Work with farmers on livestock management and crop production.
5. Increase sheep numbers in the county.
6. Work with farmers on farm management problems.
7. Assist dairymen with production and management problems.

B. MARKETING AND UTILIZATION OF AGRICULTURAL PRODUCTS

1. Cooperative marketing of strawberries.
2. Continue tobacco stripping and sorting demonstrations.
3. Furnish crop variety list to seed dealers.
4. Tomatoes for canning purposes.

D. 4-H AND OTHER EXTENSION YOUTH PROGRAMS

1. Local and district Junior Livestock Show.
2. Out of county trips for 4-H members.
3. Provide special training in livestock judging and tractor maintenance for 4-H members.

TEACHING OBJECTIVES	SOURCE OF ASSISTANCE (Personnel and Publications)	METHODS	WHEN	BY WHOM
:	:	:	:	:
:	:	8. Soil samples will be mailed to	:All during:	ASCS
:	:	V.P.I. by the ASCS office.	:the year :	
:	:	:	:	:
:	:	9. A complete test will be run by the	:All during:	Soil Test-
:	:	soil testing laboratory at VPI on	:the year :	ing Lab-
:	:	all samples.	:	oratory
:	:	:	:	V.P.I.
:	:	:	:	:
:	:	10. Lime and fertilization recommen-	:All during:	Agents
:	:	dations will be made by the local	:the year :	
:	:	extension personnel for each field	:	
:	:	from which a sample is taken.	:	
:	:	:	:	
:	:	11. Copies of the results of the test	: All during	Extension
:	:	will be kept in the county agent's	: the year :	and ASCS
:	:	office and the ASCS office.	:	Personnel
:	:	:	:	
:	:	12. The Soil Test sheet with	:As soon :	ASCS
:	:	recommendations will be mailed to	: as :	
:	:	each farmer.	:completed :	

EVALUATION

Number of soil samples submitted to V.P.I. for analysis as reported by soil testing laboratory. Report on the use of lime and fertilizer in Lee County as shown by the State Department of Agriculture.
 Increase in sign-up with ASCS program.
 Observation of improved land management.

TEACHING OBJECTIVES	:SOURCE OF ASSISTANCE :(Personnel and Publications):	METHODS	: WHEN	: BY WHOM
2. To teach farmers the correct method of taking soil samples.	: Local ASCS man hired to take soil samples.	:2. Prepare news articles giving information on the soil testing program.	: All during year	: Agents
3. Interest more farmers in the ASCS soil and water conservation program.	: Other agricultural workers in the county. : V.P.I. soil testing laboratory.	:3. The county will be worked on a community basis. :4. Aerial photographs will be used to help locate all farms in a community.	:All year during year	: Agents and A.S.C.S. personnel
4. Increase participation in the ASCS program.	: Soil Survey of Lee County along with soil maps. : Press and radio. : Letter to farmers from A.S.C.S. office. : Agronomy Handbook : ASCS Handbook of Approved Practices 1962.	:5. Soil maps will be used to determine the soil types in the different communities and on the different farms so far as is possible to give better information for lime and fertilization recommendations. :6. Each land owner in the community being worked will be contacted. If the farmer would like to cooperate in the program samples will be taken by the ASCS man, from all fields that the farmer anticipates liming or fertilizing in the next two or three years. Fields from which samples have been tested within the last year will not be sampled.	: All during year	: A.S.C.S. personnel and agents ASCS personnel
		:7. The method of taking the samples will be explained to the farmer and the farmer will be asked to assist with taking the samples if at all possible. The farmer will be expected to give the past history of liming, fertilizing, and estimated yields of crops for the soil record sheet.		

TEACHING OBJECTIVES	SOURCE OF ASSISTANCE : (Personnel and Aids)	METHODS	WHEN	BY WHOM
To increase camp attendance from all clubs.	Information about 1962 camps that has been compiled in the county office.	Discussion at county council meeting of educational opportunities and the need of out-of-county trips by 4-H members to qualify for certain awards.	December	Agents, Leaders, 4-H members
	Pictures and Slides	News articles giving information on the 4-H Camping Program.	April	Agent
	Letters	Present a program on 4-H camping at regular 4-H club meetings using pictures and slides taken the previous year and also using handi-craft articles made at 4-H Club Camp. Special efforts will be made in those clubs that have had few or no members attending camp.	April	Agent and 4-H Members
		Send letter to all 4-H Club members giving them information on the camping program and encouraging them to attend.	May	Agent
		Personally discuss camping program with parents of as many 4-H members as possible, giving special attention to communities showing little interest in camping.	Through-out year	Agents
		Send letter to those indicating interest in attending camp giving further information.	May	Agent
		Arrange for transportation, registration, and other things in regard to the camp.	May and June	Agent

EVALUATION:

The number of 4-H members from each club signed up to attend camp. The number that actually attends camp from each club.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: Camping, Fiscal Year: 1962-63

The Situation:

The Junior and Senior 4-H Club camps that are held each year provide a wonderful opportunity for 4-H members. 63 out of 364 Lee County 4-H Club members attended the Junior and Senior 4-H camps held at the Southwest Virginia 4-H Center near Abingdon, Virginia in 1961. This is 17.3% of all the 4-H club members in the county. Most of these 63 4-H'ers were members of seven of the thirteen 4-H clubs in the county. 4-H members from the other six clubs are missing this opportunity and are not eligible for certain awards because they have not made out-of-county trips. The training offered by the 4-H camps would help 4-H members in their project work as well as other phases of 4-H work.

The Specific Problem:

Members from some 4-H Clubs in Lee County do not attend 4-H Camps.

The Program Objective:

To get 4-H members from all 4-H Clubs in Lee County to attend 4-H Camps.

TEACHING OBJECTIVES	SOURCE OF ASSISTANCE (Personnel and Aids)	METHODS	WHEN	BY WHOM
To assist parents in understanding the value of the 4-H camps to the 4-H members attending.	4-H members who have attended camp. Parents whose children have attended camp.	Compile information on camps just completed and assemble slides and pictures taken at these camps for later use.	July	County Staff
To interest 4-H members in the training provided by these camps that should be very helpful to them.	4-H Club leaders	Present highlights of camping experiences at club meetings with special attention given those clubs that have had poor attendance at camp.	September	Agent and members attending

TEACHING OBJECTIVES	SOURCE OF ASSISTANCE (Personnel and Publications)	METHODS	WHEN	BY WHOM
To teach the producers more about the grades used for feeder calves and the importance of quality calves.	Standard Operating Procedure For the Virginia Feeder Cattle Sales Association. Federal Veterinarian to issue health certificates.	3. Assist the committee with planning and advertising the sale. 4. Contact prospective buyers through letters and personally at livestock markets on sale days just previous to feeder calf sale.	Sept. and Oct. Sept. & October	Agents and Committee Agents & Committee
To increase the number of calves consigned to the annual feeder calf sale.	Reports of previous sales in county and state. News articles in local papers and on radio.	5. Assist on sale day by talking to prospective buyers, assist with preparing sale order and taking bids during sale. 6. Encourage the producers to be present when their calves are being graded and ask any questions they might have in regard to their grade. 7. Representatives of the local sale committee will attend the State Feeder Calf Sales Association meeting at Natural Bridge. Rules and plans are worked out at this meeting. 8. Promote attendance at annual planning meeting through letters, news articles, personal contacts and phone calls.	October October October February 1963 March	Agent, Auctioneer and Committee State Graders Members of the Calf Sale Committee Agents and Committee

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: MARKETING AND UTILIZATION OF AGRICULTURAL PRODUCTS

PHASE: Feeder Calf Sale, Fiscal Year 1962-63

The Situation:

The number of calves sold through the county annual feeder calf sale has decreased in recent years. There were only 477 calves sold through the sale in 1961. The 1959 census shows there were 6,337 beef cows in Lee County at that time. It is estimated that farmers can increase their sale price from \$1 to \$4 per hundred pounds by marketing through the sale each year. The present sale could take care of 900 to 1000 head. If numbers justified, a second sale could be held each year.

The calf sale committee is concerned about the small number of calves being sold through the sale and the high dollar loss to county calf producers. They have recommended that a planned promotional program be carried out to increase the number of calves sold through the county feeder calf sale.

The Specific Problem:

Not enough calves are being sold through the county feeder calf sale.

The Program Objective:

To increase the number of calves sold through the calf sale and thereby increase the net income to county calf producers.

<u>TEACHING OBJECTIVES</u>	<u>:SOURCE OF ASSISTANCE</u> :(Personnel and Publications)	<u>:</u>	<u>:</u>	<u>:</u>	<u>:</u>
		<u>METHODS</u>	<u>:</u>	<u>WHEN</u>	<u>BY WHOM</u>
Get feeder calf producers to realize that the organized feeder calf sales have proved to be a very profitable way to sell feeder calves in Virginia and Lee County.	: Livestock Marketing : Specialist - Extension : Service V.P.I.	: 1. Try to get contracts to all prospective consignors.	:	: July	: Agents & : Calf Sale : Committee
	: State Feeder Calf Sales Association	: 2. Promote the return of signed contracts by producers through news stories, radio, personal contacts and phone calls.	:	: July	: Agents, : Committee : Bankers
	:	:	:	:	:

TEACHING OBJECTIVES	SOURCE OF ASSISTANCE (Personnel and Publications)	METHODS	WHEN	BY WHOM
:	:	:	:	:
:	:	6. Letters explaining the program will	July	Agent
:	:	be mailed to all Grade A and	:	:
:	:	manufactured milk producers, and a	:	:
:	:	number of beef cattle producers.	:	:
:	:	:	:	:
:	:	7. The program will be mentioned to	All	Agents
:	:	farmers through personal contacts	during	:
:	:	in the office and on the farm.	the year:	:
:	:	:	:	:
:	:	:	:	:
:	:	:	:	:
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:	:	:	:	:
:	:	:	:	:

EVALUATION:

Month to month progress can be checked through the Virginia Department of Agriculture Livestock Health Bulletin. It lists the number of heifers vaccinated in each county each month.

TEACHING OBJECTIVES	SOURCE OF ASSISTANCE (Personnel and Publications)	METHODS	WHEN	BY WHOM
Assist livestock farmers:	"Wipe Out Brucellosis"	1. Hold meeting of agricultural workers,	July	Agents
1. To acquire a better understanding of the Brucellosis vaccinating program.	VPI Agri. Ext. Service Circular 658	dairy fieldmen, and veterinarians for the purpose of discussing the present situation and encouraging their support of the program.	:	with Veterinarians assisting
2. To acquire enough interest to follow through with vaccinating their heifers.	"What to Expect From Brucellosis Vaccination" Program Aid No. 410 Va. Dept. of Agriculture Livestock Health Bulletin Local Agricultural workers Dairy Fieldmen Local Veterinarians Dr. S. L. Kalison Extension Veterinarian Dr. A. L. Lynn Dist. Veterinary Supervisor Local Press and Radio	2. News articles explaining the program and mentioning the fact that the Livestock and Dairy Committees asked that emphasis be placed on this program will be prepared. 3. The program will be mentioned at all agricultural meetings such as DHIA, A.B.A., community clubs, tours and field days. 4. Arrangements will be made with the two livestock markets in the county to have their auctioneers mention the program and suggest that farmers interested should contact one of the veterinarians. 5. Posters with information about the program will be put up at each of the livestock markets.	Every 30 to 60 days during the year All during the year Each 30 to 60 days during the year July	Agents Agents Agents and Agri. Workers Auctioneer at Live- stock Market Agents

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT
AND NATURAL RESOURCE DEVELOPMENT

PHASE: Dairy and Beef Cattle - Brucellosis Vaccinating Program - Fiscal Year: 1962-63

The Situation:

According to the Virginia Department of Agricultural Livestock Health Bulletin only 457 head of heifer calves were vaccinated in Lee County for brucellosis in 1961. This was only 14.3% of the heifers under one year of age on farms in Lee County on January 1. During 1961 the farmers in Virginia could get their heifers between the ages of 4 and 8 months of age vaccinated by the local veterinarians free of charge. The State and Federal Government are furnishing the serum and paying the veterinarians for their services.

The livestock and dairy committees are concerned about the low percentage of heifers being vaccinated under the Federal and State Brucellosis Eradication program. They have strongly recommended that a carefully planned educational program on Brucellosis vaccinating be given high priority in the county extension program (in cooperation with the on-going state program).

In the past two years 53 brucellosis reactors were found in 23 herds in Lee County.

The Specific Problem:

Not enough farmers are using the State and Federal sponsored Brucellosis vaccinating program to protect their heifers.

The Program Objective:

To reduce Brucellosis through the vaccinating program and thereby increase the net income of county livestock farmers.

PLANNING COMMITTEES

The following committees met previous to the County Agricultural Extension Service Board meeting. The chairman of each committee gave a summary of the committee's recommendations at the County Agricultural Extension Service Board meeting on March 7.

Livestock

J. B. Snodgrass, Chairman
R. S. Orr, Sr.
Ray Lucas
C. F. Smith
Morris Snodgrass
W. J. Quinley
Luther Estes
A. L. Livesay

Agronomy

Ralph Rasnic, Chairman
A. E. Wynn
Paul Sage
T. B. Fugate
J. V. Graham
M. H. Roberts
James Pace
Jimmy Tomlinson
E. A. Davis

Dairy

Denver R. Browning, Chairman
Ernest Whitt
Mack Gilbert
Castle Daugnerty
Charles Thomas
J. H. Wheeler

4-H County Council

Mrs. Elijah Daugherty
Mrs. Joe P. Lyle
Mrs. C. F. Smith
Mrs. J. H. Wheeler
Mrs. Charles Province
Mrs. S. B. Culbertson

The presidents of each of the 14 clubs serve as members of the council.

HOW THE COUNTY EXTENSION PROGRAM WAS DEVELOPED

The county extension program is planned by the county Agricultural Extension Service Board. The membership of the board is listed below.

COUNTY AGRICULTURAL EXTENSION SERVICE BOARD

Flatwoods Community Club

C. B. McClure
R. D. Hyatt

Agronomy

Ralph Rasnic
James Pace

Campground Community Club

Olen Muncy
W. J. Quinley

Livestock

J. B. Snodgrass
R. S. Orr, Sr.

Pleasant View Community Club

Lester Parsons
Clyde Garrett
Pascal Friar

Dairy

Ernest Whitt
Denver R. Browning

POULTRY

Mrs. J. E. Sexton

Tobacco

M. J. Coomer

Press

George A. Lee

Banker

T. B. Fugate

The board met at Jonesville on March 7, 1962 and assisted the extension personnel with plans for the 1962-63 year. Thirteen members were present and showed a lot of interest in the program. At this meeting T. B. Fugate was elected chairman and Ralph Rasnic vice-chairman of the group for 1962-63.

PLAN OF WORK

AGRICULTURAL EXTENSION SERVICE

LEE COUNTY, VIRGINIA

FISCAL YEAR 1962 - 63

SUBMITTED BY

JOE P. LYLE- - - - - COUNTY AGENT

BENTON M. TRUNDLE, JR.- - ASSISTANT COUNTY AGENT