

PLAN OF WORK

1962

CLARKE COUNTY

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT
AND NATURAL RESOURCE DEVELOPMENT

PHASE: Animal Husbandry, Feeder Pig Sale, Fiscal Year: 1962-63

The Situation:

Interest in a graded feeder pig sale for this area has been increasing for several years. Farmers can well afford the extra income derived from brood sows. Feeder pig production fits a number of farms and due to the feeder calf sales, this method of selling is well understood by farmers. Local markets for pigs are good but erratic in price. A local feeder pig sale would stimulate the production of higher quality pigs and also return about \$2.00 more net income per pig.

The specific Problem:

Need for new and better markets for feeder pigs to give stimulation to the pig business in the county.

The Program Objective:

Assist farmers in setting up a feeder pig organization and in holding one or more sales in 1962.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Assist county farmers to: 1. Acquire an understanding of the advantages and requirements of a local feeder pig sale. 2. Acquire skill in the production and marketing of feeder pigs.	V.P.I. Mimeo "Steps in Organizing A Feeder Pig Sale" Role Godsey, Extension Swine Specialist, V.P.I.	1. Meet with livestock committee and discuss possibilities for feeder pig production. Select 3 man sub-committee to plan proposed sale.	Jan.	Agent
		2. Meet with sub-committee plus other interested persons.	Feb.	Agent
	Wesley Smith, Swine Marketing Agent, Va. Dept. of Agric.	3. Meet with representatives of V.P.I. to discuss organizational procedure. Select temporary chairman.	March	Agent Role Godsey Wesley Smith
		4. Contact livestock market, auctioneer, veterinarians and invite their cooperation and support.	March	Agent and Committee
		5. Visit other feeder pig sales in area for observation purposes.	March	Agent and Committee

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
		6. Draw up sale requirements, mail to prospective consignors in county and adjoining counties.	April	Agent and Committee
		7. Field inspect pigs consigned to first sale.	April	Agent and Committee
		8. Hold first sale in Area	May	Agent and Committee
		9. Make plans for subsequent sales		
		10. Repeat steps numbers 6-9 for each additional sale held.	As needed	Agent and Committee

EVALUATION:

Evaluate results of first sale by numbers consigned, prices received, farmer satisfaction and committee reaction to see if sales should be continued and, if so, what changes need to be made.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT
AND NATURAL RESOURCE DEVELOPMENT

PHASE: Agronomy - Corn Production, Fiscal Year: 1962-63

The Situation:

Corn grain and corn silage are important feed crops needed for expanded livestock production. Average yields of 53 bu. of corn and 8 tons of silage per acre are low compared to what top farmers in the county are producing. Many farmers are not following best production practices. Particularly, insufficient fertilizer, low plant populations and poor weed control are areas needing improvement. Silage growers do not generally know the best hybrids to plant for silage nor the best time to harvest corn for silage. Efforts to improve corn production undertaken in 1961 indicate that many farmers are anxious to learn more about improved methods of corn production.

The Specific Problem:

Low corn grain and silage yields on many farms in the county and insufficient use of corn silage for livestock feed.

The Program Objective:

To raise the yield of corn for grain and silage and thereby produce economical feed for livestock.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Assist producers of corn for grain and silage to: 1. Become familiar with and understand recommended corn production practices. 2. Acquire necessary skills in applying these practices.	State Agronomy Staff	1. Organize subject matter material.	March	Agent with Specialists help
		2. Involve Agronomy Committee to plan county corn production program.	Jan.	Agent
	VPI Cir. 541 "100 Bushels of Corn per Acre"	3. Plan demonstrations, publicity, other activities	March	Agent and Representative of Plant Food Institute
	VPI Circular 871 "Corn for Silage"	4. Select and train complete production demonstrators.	March	Agent and Representative of Plant Food Inst.
	VPI Bulletin 97	5. Submit Soil Samples	March	Agent
	"A Handbook of Agronomy"	6. Send corn production recommendations to farmers	April	Agent

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
	VPI Multilith Ma-2 Alfalfa and Corn Silage Information	7. Make final plans for demonstrations.	April	Agent, farmer Fertilizer Dealers
		8. Give publicity to location, name and purpose of demonstrations.	May	Agent
	VPI Mimeo-Agronomy "20 Ton Silage Club"	9. Erect signs at demonstrations.	May	Agent
	VPI Mimeo-Agronomy "Estimating Corn Yields"	10. Tour demonstrations with farmers. Take pictures and write stories for publication.	June	Agent, and Agronomy committee
	VPI Mimeo "Corn Yield Data Sheet"	11. Hold community meetings at demonstrations	August & Sept.	Agent
	VPI Extension Form 48 "Soil Record Sheet"	12. Harvest demonstration plots	Sept & Oct.	Agent, demonstrator Agronomy committee
		13. Complete write-up of each demonstration.	Oct.	Agent, Demonstrator
		14. Publication of results	October	Agent
		15. Analysis of results and plans for future.	Dec.	Agent, Agronomy committee

EVALUATION:

1. Determine through formal or informal methods:
 - a. Number of demonstrations planned; completed.
 - b. Determine number of farmers who visited demonstrations and how well they understood practices followed.
 - c. In 1963 see how many farmers have adopted practices demonstrated.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT
AND NATURAL RESOURCE DEVELOPMENT

PHASE: Dairy - Herd Health Programs, Fiscal Year 1962-63

The Situation:

Udder trouble and sterility are responsible for the major portion of cow removals from county dairy herds. Recent emphasis on mastitis control has increased dairy farmers awareness of losses and appreciation of cause of mastitis. The dairy committee felt that dairy farmers needed to know more about the herd health management programs being advanced by veterinarians in Virginia and other states. They felt these programs might have a definite place in helping dairymen to further improve the health of their herds.

The Specific Problem:

A lack of knowledge of the cost, value and services provided by veterinary herd health programs for dairy herds.

The Program Objective:

To increase dairy farmers knowledge of the herd health management program better enabling them to decide whether or not such a program would have application on their farm in the reduction of losses due to mastitis and breeding problems.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Assist dairy farmers to acquire a better understanding of veterinary herd health programs.	V.P.I. Extension Veterinarian	1. Meet with dairy committee and draw up plans for educational meeting	July	Agent
		2. Secure Extension Veterinarian for meeting with dairy farmers.	August	Agent
		3. Hold meeting of all dairy farmers in county. Invite local veterinarians to attend.	Sept.	Agent

EVALUATION:

Through informal survey of dairy farmers and conference with dairy committee, determine if farmers questions have been answered and if enough knowledge has been presented to enable them to decide on the value of a dairy herd health program in their herd.

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A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: COMMUNITY AND PUBLIC AFFAIRS

PHASE: Soil Survey, Fiscal Year: 1962-63

The Situation:

Clarke County has never had a detailed soil survey. The Board of Supervisors has requested that one be made for use in planning the growth and development of the county. They are especially anxious that a survey be made in time to be used by the already established Planning Commission. In addition, soil survey data would be highly valuable to farmers, agricultural workers, and many others interested in the land. The county has authorized some funds to be used in making a survey of the county when a survey team is available.

The Specific Problem:

Need for increased awareness on the part of more county residents on the long-range benefits to the county of the proposed soil survey.

The Program Objective:

To increase awareness and appreciation of county residents of need for and value of a soil survey.

EDUCATIONAL OBJECTIVE	SOURCE OF ASSISTANCE	METHOD	WHEN	BY WHOM
1. Increase awareness of value of a soil survey.	Agricultural Extension Service, V.P.I.	1. Meet with agronomy committee and Board of Supervisors to plan approach.	July	Agent
2. Invite and encourage support of individuals and groups toward securing a survey for Clarke County.	V.P.I. Agronomy Dept.	2. Discuss survey with interested civic groups.	July & Aug.	Agent
		3. Have interested group visit VPI, perhaps during Institute of Rural Affairs.	July	Agent
		4. Meet with planning commission to discuss soil survey proposal.	Aug.	Agent

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA: 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: 4-H Light Horse and Pony Club

Fiscal Year: 1962-63

The Situation:

A number of boys and girls in Clarke County are now owners of light horses and ponies. Some of these boys and girls are enrolled in 4-H and a few are carrying the light-horse and pony project. Many others are potential 4-H members through this project. Several adults have expressed an interest in the program and the 4-H advisory committee has recommended that a 4-H Light Horse and Pony Club be formed.

The Specific Problem:

A need for adult leaders and others to take charge of this project.

The Program Objective:

To find and involve in 4-H work both prospective leaders and members interested in light horses and ponies.

ORGANIZATIONAL OBJECTIVE	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
1. To stimulate interest on the part of local men and women to serve as leaders of a 4-H Light Horse and Pony Club.	State 4-H Club Dept.	1. Survey to determine interest.	June	Agent
	4-H Livestock Spec. Light Horse and Pony Publications.	2. Pre-planning meeting with interested adults and 4-H livestock specialist or representative of State 4-H Club Dept. Formation of committee. Select prospective leaders.	July	Agent 4-H Livestock Specialist
2. To provide leaders with information, training and assistance needed to organize such a group.	Leaders Handbook Project materials	3. Invitation to prospective members to join new club.	Aug	Agent
3. To locate and encourage prospective 4-H members to join such a group.		4. Meet with prospective members and organize Light Horse and Pony Club.		Agent and leaders

EVALUATION:

Review with club members and leaders after 6 - 8 months to see how well club is accomplishing its aims.