

PLAN OF WORK
TAZEWELL COUNTY

1963

JAMES L. McDONALD
County Agent

PEARL M. DREWY
Home Demonstration Agent

NANCY K. HORNE
Assistant Home Demonstration Agent

TABLE OF CONTENTS

I	Table of Contents -----	1
II	A Major Emphasis - Educational Plan Agricultural Production, Management and Natural Resource Development -----	2
III	Other Problems in Agricultural Production Management and Natural Resource Development -----	4
IV	Marketing and Utilization of Agricultural Products a. Livestock Marketing - Feeder Calf Sale ----- b. Livestock Marketing - Tazewell Yearling Ewe Sale -----	5 7
V	Other Problems in Marketing & Utilization of Agricultural Products -----	8
VI	Extension Home Economics a. Health ----- b. Home Management ----- c. Nutrition ----- d. Clothing -----	9 10 11 12
VII	Four - H a. Share-the-Fun Program -----	13
VIII	Other Phases of the 4-H Program -----	14
IX	Community and Public Affairs a. County Board of Agriculture -----	15
X	Other Problems in Community and Public Affairs -----	16

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND
NATURAL RESOURCE DEVELOPMENT

Phase: Agronomy - Quality Forage Crop Production, Year - 1963

The Situation:

The quality of forage crops produced is below other areas. Hay and silage samples sent to the Forage Testing Laboratory indicate a need for improvement in the quality of feed produced for wintering livestock. There has been a big increase in the use of corn silage but the quality of the silage needs to be improved. Management practices to improve the quality of hay is needed also. In order for Tazewell County farmers to stay competitive it is imperative that the quality of feed be improved for efficient livestock production.

The Specific Problem:

Farmers need to improve quality of forage crops for more efficient livestock use in the production of meat and milk.

The Program Objective:

To improve the quality of forage crops used for livestock production.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Assist farmers in producing top quality forage economically	Printed material Forage samples slides, circulars, slides & charts.	1. Planning meeting with Agr. Committe, Feed Dealers, Machinery Dealers, Dairy Committee and Livestock Committee.	March	Agent & Specialist
1. Increase quality of corn and silage.		2. News stories on differences in quality forages.	Feb. & May	Agent
2. Increase yield and quality of hay crops.		3. Radio programs on differences in quality forages.	Feb.- June	Agent
		4. Corn Fertilization & Management Demonstrations	April- Sept.	Agent cooperating farmer & Specialists.
		5. Forage Samples tested & discussion of results with farmer.	All year.	V.P.I. Forage testing lab. Agent

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
		6. Fertilization and management problems discussed with individual farmers. 7. Alfalfa weevil control recommendations to all farmers in county. 8. Quality Hay making demonstration.	All year Sept. July	Agent Agent Agent & Machinery Dealers

EVALUATION: This is a continuing process from year to year with the Extension service informing farmers of latest information on economical quality forage production for livestock feed. Comparison of forage samples from one year to the next to note improvement in quality of forage crops and assisting farmers in most efficient use of this information.

OTHER PROBLEMS IN AGRICULTURAL PRODUCTION
MANAGEMENT AND NATURAL RESOURCE DEVELOPMENT

1. Improvement of permanent pasture, to produce more meat and milk from pasture, our cheapest source of feed.
2. Burley tobacco producers need to improve their quality and yield per acre for highest returns.
3. Milk production per dairy cow is below state average. Need for increased production per cow through better feeding methods and management practices.
4. Insect control on crops and livestock. Latest recommendations made available to farmers. Plant disease clinic used by agent on weeds and diseases not identifiable.
5. Face fly continues to be a problem on cattle. Need for an effective control measure to eliminate getting cattle up every few days.
6. Steep mountain land cleared in years past now uneconomical to maintain needs to be planted to trees that will provide merchantisable timber instead of present scrub brush.
7. Soil and water conservation practices are needed on the steep hills to prevent erosion.
8. There is a need for remodeling and building more efficient farm buildings for feeding livestock. Silo construction is on the increase so more efficient silage feeding arrangements are needed.
9. Farmers need to continue to improve management job on preparing wool for market.
10. Some farmers need to improve livestock management practices such as castrating and dehorning.
11. Need for selection of meat type sires for all types of livestock to improve herds and flock.
12. Assist 4-H members with all types of livestock projects.
13. Need for more complete farm records for business analysis to determine most profitable enterprises on farm.
14. Poultry production is a specialized enterprise on a few farms with a need for efficient production.
15. Potential for some farmers to develop recreational and wildlife areas on their farms.
16. Need for B.C.I.A. records of performance on purebred beef herds.

PROJECT AREA: MARKETING AND UTILIZATION OF AGRICULTURAL PRODUCTS

Phase: Livestock Marketing - Feeder Calf Sale, Year - 1963

The Situation:

There has been a change from grass fat steers to cow and calf herds. The Tazewell sale lacks numbers to attract some out of state buying power. The weight of the calves consigned to the Tazewell sale are light in weight. Increased weight would put more dollars in Tazewell County farmers pockets. This sale received major emphasis last year and will continue to this year since it serves a need for farmers.

The Specific Problem:

To increase the number of calves and maintain quality along with increasing the weight to net the producers the most dollars.

The Program Objective:

To maintain a reputable sale for marketing feeder calves produced in the area.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
1. To provide a market for feeder calves in the area.	1. Results of previous Feeder Calf Sales.	1. Meeting of Area Sales Committees to discuss problems and make recommendations for improving sales.	Jan.	Agent & Sales Committee
2. To provide a demonstration for orderly marketing of livestock.	2. Extension Livestock Marketing Specialist	2. Participation in State Feeder Calf Assoc. meeting	Feb.	Sale Committee and agent
	3. Virginia Beef Cattle Asso. 4. Sales Committee 5. Market News Service 6. Bulletin 207	3. Organizational meeting to organize for 1963 sale. (a) Results of 1962 sale (b) Comparison of 1962 sale to other sales. 4. Promote sale advantages through newspapers and radio program.	May Jan.- Sept.	Specialist & Agent Agent

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
		5. 500 lb. calf club to stimulate increased weight of calves.	April- Nov.	Tazewell Lions Club & Agent
		6. Sales committee meeting to make final plans for sale.	Aug.	Sales Com. & Agent
		7. Hold 1963 Feeder Calf Sale	Oct.	Sale Com. & Agent
		8. Promotional trip to follow up calves.	June- July	Rep. from Local Sale.

EVALUATION: To increase number of calves in Tazewell sale along with increased weight per individual calf to net producer more dollars. To provide an orderly marketing system for livestock.

PROJECT AREA: MARKETING AND UTILIZATION OF AGRICULTURAL PRODUCTS

Phase: Livestock Marketing - Tazewell Yearling Ewe Sale, Year - 1963

The Situation:

The Tazewell Yearling Ewe Sale was organized several years ago to provide sheep producers with a market for their yearling ewes. There is a need to strengthen the sales committee and revise the sale requirements to improve the quality of the ewes going back to the farm for replacements.

The Specific Problem:

To reorganize sales committee and revise sale requirements.

The Program Objective:

To improve quality of yearling ewes sold through Tazewell Yearling Ewe Sale.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM	
1. Reorganize sales committee to take more active part in sale. 2. Provide a market for yearling ewes.	1. Records of previous sales	1. Organizational meeting of producers to select (a) Sales Committee (b) re-evaluate minimum sale requirements	Mar.	Agent & Sheep Specialist	
	2. Bulletin 191	2. Minimum sale requirements to all producers	Mar.	Agent	
	3. Extension Sheep Specialist	3. Personal visits		May	Agent & Rep. Va. Dept. of Agri.
		4. Hold Yearling Ewe Sale at Tazewell Livestock Market		July	Agent & Sales Committee

EVALUATION: To compare 1963 sale to previous sales. Improve quality of ewes going into sale.

OTHER PROBLEMS IN MARKETING & UTILIZATION OF AGRICULTURAL PRODUCTS

1. Assist Tazewell Hereford Breeders with annual sale.
2. To assist Tazewell and Burkes Carden Wool Pools with organization and marketing of their wool.
3. Encourage feeder pig production on farms where applicable as a source of additional income.
4. Encourage farmers to take advantage of market news reports to keep posted on livestock prices to know value of their products when sold.
5. The latest experimental information, approved grades, and recommended varieties are made available to the feed, seed, and fertilizer dealers in the county. These dealers are assisted on other problems that arise during the year.
6. Assist 4-H club members with sale of their projects such as steers and lambs.

PROJECT AREA - EXTENSION HOME ECONOMICS

Phase - Health

1963

The Situation:

The people in the county had a keen interest to be brought up-to-date on the health situation and wanted to promote a good health program in the county.

The Specific Problem:

A county-wide health program has not been conducted for several years.

The Program Objective:

To give 4-H'ers, Home Demonstration Club members, and others educational instruction on a phase of health each month.

TEACHING OBJECTIVES	SUBJECT MATTER	METHODS	WHEN	BY WHOM
1. To give 4-H'ers monthly demonstrations on the health project.	Extension Bulletins Local dentists Health Bulletins	Monthly Demonstrations Personal Records Essays, Quizzes	Sept-May	Agents Leaders
2. To provide H.D. members with monthly discussions on health topics.	Health Bulletins Ext. Bulletins	Panel Discussions Leader Discussions	Dec-Nov.	Agents Leaders
3. To encourage homemakers to participate in the uterine cancer drive and to have regular physical check-ups.	Cancer Bulletins Physicians	Discussions Check-ups Pap Smears	Dec-Nov.	Agents Leaders

EVALUATION: Formal and informal surveys of health practices.

PROJECT AREA - EXTENSION HOME ECONOMICS

Phase - Home Management

1963

The Situation:

Homemakers and 4-H'ers want information on how to make wise use of present resources, income, time, energy, family members, and family records.

The Specific Problem:

There is a lack of knowledge in the above areas.

The Program Objectives:

To provide information and instruction on the situation and problem.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To teach homemakers how to care for themselves.	Bulletins Professional Magazines	Demonstrations	April & May	Agents
To teach homemakers how to keep and use family records accurately.	Extension Specialist Extension Bulletins	Demonstration	Jan.	Specialist
To teach parents that children should have chores & responsibility in the family unit.	Extension Bulletins Professional magazines	Demonstration	June & July	Agents
To teach homemakers & 4-H'ers how to develop the porch and patio into an attractive and useful area for family living.	Extension bulletins & pamphlets. Extension Specialist	Demonstration	April & Nov.	Agents & Leaders

EVALUATION: Through a formal survey determine number keeping family records, number of patios and porches made useful and what part the children of today play in family life.

PROJECT AREA - EXTENSION HOME ECONOMICS

Phase - Nutrition

1963

The Situation:

The homemakers are interested in basic techniques of food preparation and planning adequate low calorie meals.

The Specific Problems:

Homemakers and 4-H girls lack skills in basic techniques of food preparation. Many homemakers are also interested in controlling their weight through adequate low calorie meals.

The Program Objective:

To have better prepared food.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To teach homemakers to use what they have on hand in preparing simple refreshments.	Extension Bulletins Cook Books	Method Demonstration	Dec. & Jan.	Agents & Leaders
To teach basic techniques in making yeast breads and how to use yeast dough in a variety of ways.	Extension Bulletins Cook Books Experienced homemakers	Method Demonstration	Feb. & Mar.	Leaders
To teach good methods of fish cookery and why it should be included in the weekly diet.	Bulletins & demonstration presented by Home Economist from U.S. Game & Inland Department	Method Demonstration	Sept. & Oct.	Agents
To teach homemakers to prepare and serve dishes low in calories.	Extension Bulletins	Demonstration & Pamphlets	April & May	Leaders

EVALUATION: Through informal survey and personal contacts.

PROJECT AREA - EXTENSION HOME ECONOMICS

Phase - Clothing

1963

The Situation:

Tazewell County homemakers and 4-H girls are keenly interested in learning clothing construction techniques and coordinating their wardrobe.

The Specific Problem:

Homemakers lack knowledge of steps in clothing construction which make garments appear professionally made and provide an opportunity for saving money on clothing. Homemakers lack skill in coordinating and caring for costumes economically and for a pleasing appearance.

The Program Objective:

To improve sewing skills and be able to plan coordinated costumes.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To provide sewing classes for interested persons on how to properly construct a garment.	Extension Bulletins Illustrative Charts	Instruction in making a simple garment by method demonstrations.	Feb. & March	Agents & Leaders
To organize a clothing committee	Extension Specialists	Organizational meeting & discussions.	Jan.	Agents
To teach skills in selecting appropriate colors and accessories for costume, the individual, and the occasion.	Extension Bulletins Illustrative Charts Professional Magazines	Demonstrations	Dec. & Jan.	Agents
To teach skills in caring for garments correctly.	Extension Bulletin	Demonstrations	June & July	Leaders

EVALUATION: Through formal survey and observation determine the number of homemakers that construct garments and applied information received in method demonstrations.

PROJECT AREA - 4-H

Phase - Share-the-Fun Program - 1963

The Situation:

The 4-H'ers in the county have great interest in this project and the number participating is increasing each year.

The Specific Problem:

To encourage boys and girls to participate in the program to develop confidence and poise in appearing before an audience.

The Program Objective:

To get more boys and girls to develop hidden talents, confidence, poise and courage in participating before the public. To encourage improvement in quality each year.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
1. To teach the 4-H'ers how to appear before an audience.	Leaders Reference material Observation of others-T.V.	Individual participation in club Share-the-Fun Prog.	Feb. & Mar.	Leader & County Staff
2. To teach the 4-H'ers how to improve their performance.	Leaders County Staff State 4-H Club Dept.	Rehearsals and critique	Mar.	"
3. To teach 4-H'ers sports-manship	Leaders County & State Staff	Participation		
4. Encourage use of talents.	Leaders	Encouragements		

EVALUATION: Comparison of participation, quality of performance in individual clubs and county-wide talent program to previous years.

OTHER PHASES OF THE 4-H PROGRAM

1. Participation in Jr. and Sr. 4-H Club Camps, Conservation Camp and Natural Resource Conference.

2. Encourage attendance of 4-H All-Stars in all 4-H All-Star activities.

3. Encourage participation in county demonstration contests and improve technique.

4. Selection of outstanding 4-H member to Honor Club and encourage participation in activities of same.

5. To encourage and train adult leaders to assume more responsibilities in 4-H program.

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA: COMMUNITY AND PUBLIC AFFAIRS

Phase: County Board of Agriculture - 1963

The Situation:

When evaluating on 1962 Extension Program the agents felt that one of our weakest parts was the need for a County Board of Agriculture to bring together the agricultural and home economic leadership into one committee for the county. The establishment of this Board would assist agents in meeting the needs of the people. The different committees are already organized but need to be tied together.

The Specific Problem:

Lack of overall committee to bring together Extension Committees into one committee.

The Program Objective:

To organize a County Board of Agriculture to better meet the needs of the people.

<u>ORGANIZATIONAL OBJECTIVES</u>	<u>SOURCE OF ASSISTANCE</u>	<u>METHODS</u>	<u>WHEN</u>	<u>BY WHOM</u>
To organize the existing Extension Committees in a County Board of Agriculture.	District Agent	Meeting of County Staff and District Agent to set up basic background material and organizational procedure.	Feb.	County Staff District Agent
	Printed Material on Background information on county.			
	Specialists	Organizational meeting of Ext. Leadership to form County Board of Agric.	Mar.	County Staff District Agent
		Meeting of Co. Board to discuss problems of the county.	April	County Staff

EVALUATION: To organize County Board of Agriculture and compare future Extension Program to previous years. Involve more lay people in Extension program.

OTHER PROBLEMS IN COMMUNITY AND PUBLIC AFFAIRS

1. Assist the Thompson Valley Community Club with the Educational Program.
2. Assist the Richlands Chamber of Commerce with the Richlands Fair and Stock Show.
3. Assist the R.A.D. Chairman in working with the water shed project on the Upper Clinch River to secure a source of water for the Tazewell area.