

PLAN OF WORK
FLUVANNA COUNTY
FISCAL YEAR 1962-63

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A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCE DEVELOPMENT

PHASE: AGRONOMY, Fiscal Year: 1962-63

I. Sun-Cured Tobacco

The Situation:

There are 135 allotments of tobacco plus 3 of Burley in the County. 61 allotments were grown in 1961. There is a demand for this type tobacco.

The Agronomy Committee is concerned about the loss of income to the county from this source and the possibility of losing acreage to other areas that produce this tobacco.

The Specific Problem:

To get more growers to plant their allotments and to increase the county yield.

The Program Objective:

To get 100 allotments planted either by the holder or through the leasing program now in effect.

| TEACHING OBJECTIVES | SOURCE OF SUBJECT MATTER | METHODS | WHEN | BY WHOM |
|---|--|---|----------------|-----------------------|
| Assist growers in: 1. A better understanding of the importance of growing good quality tobacco for a market we already have. | Agent training | Public meetings | Feb., March | Specialist & Agent |
| | Printed materials: Circular 437 Ext. Form 71 Bulletin 215 Bulletin 183 | Individual contacts Demonstration on planted treatment for weed control. | March | Agent |
| 2. Selection of enterprises in order for tobacco to fit in. | | | | |

EVALUATION:

Through records available in the ASCS Office to determine the extent to which planted acreage has increased and yield per acre.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCE DEVELOPMENT

PHASE: AGRONOMY, Fiscal Year: 1962-63

II. Forage

The Situation:

Since the majority of farmland in Fluvanna is sloping possibly the best use for the land is forage production.

The Specific Problem:

The most economical level of forage production has not been reached by many farmers.

The Program Objective:

To utilize forage land to the most economic level and to increase the quality of forage.

| <u>TEACHING OBJECTIVES</u> | <u>SOURCE OF SUBJECT MATTER</u> | <u>METHODS</u> | <u>WHEN</u> | <u>BY WHOM</u> |
|--|---|--|---------------------------|--|
| Assist farmers with: 1. Fertilizing and liming forage land according to soil test. | Agent training, ASCS, SCS, Extension Agronomy Committee, and VPI specialists. | 1. Make available soil record sheets, soil boxes and instructions on taking soil samples. | All year | Agent and professional workers |
| 2. Reestablishment of desirable ratio of grasses to legumes in pasture. | Bulletin 183 Bulletin 194 Circular 533 Circular 739 Leaflet 21 Leaflet 40 Leaflet 1 | 2. Reseeding ladino clover on poor stands without complete reseeding operation in pasture. | March | Agent & farmer |
| 3. To maintain productive long-lived stands of alfalfa and control alfalfa weevil effectively. | MS-105 | 3. Use tours, meetings, news articles, radio, & personal contact to promote pasture and forage crop improvement. | All year September | Agent, agron. comm. and fertilizer dealers |

| TEACHING OBJECTIVES | SOURCE OF SUBJECT MATTER | METHODS | WHEN | BY WHOM |
|--|--------------------------|--|----------|-------------------------------|
| 4. Trying other mixtures or grasses not grown in the county. | Circular 881 | 4. Establish demonstration with Midland Bermuda grass. | June '62 | Agent & Specialist and farmer |

EVALUATION:

Determine number of soil record sheets and soil boxes distributed through the County Agent's Office in the soil testing program along with reports from VPI Soil Testing Laboratory.

Determine number of farmers participating in and visiting demonstrations, tours, and meetings.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCE DEVELOPMENT

PHASE: DAIRY, Fiscal Year: 1962-63

The Situation:

According to the White House Milk Receiving Station at Fork Union they can use 50% more milk than they receive. The market is good and indications are that demand will increase in the future.

The Dairy Committee is interested in increasing production of Grade B milk in Fluvanna as a supplemental source of income.

The Specific Problem:

Milk production is low and the test is low in comparison to what it could be. Many farmers sold out of dairy cattle following a change in market conditions several years ago.

The Program Objective:

To increase the amount of milk supplied by Fluvanna farmers to the Receiving Station in the county.

| <u>TEACHING OBJECTIVES</u> | <u>SOURCE OF SUBJECT MATTER</u> | <u>METHODS</u> | <u>WHEN</u> | <u>BY WHOM</u> |
|--|--|---|---------------------------|--|
| Assist dairymen in: 1. Acquiring a better understanding of milking practices. | Agent training and facilities available from Milk Receiving Station. | Hold meeting with farmers who milk cows. | January or February | Agent & White House Fieldman and Dairy Committee |
| 2. Prevention of Mastitis in the milking herd. | VFI Circular 846-M | | | Agent & Dairy Comm. |
| 3. Use of artificial breeding in the dairy herd. | ABA Technician | Inform cattle owners that artificial breeding service is available in the county. | | Agent, Technician, Dairy Comm. |

EVALUATION: Determine through White House Field Representative at the end of the year the status of Fluvanna as compared to previous years.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCE DEVELOPMENT

PHASE: FORESTRY, Fiscal Year: 1962-63

The Situation:

Forest land occupies approximately 75% of the total land area in the county. There is a need for improved species establishment and more orderly marketing of forestry products.

The Specific Problem:

Much of the forest land does not pay its way with products derived therefrom. Many landowners do not realize the value of forestry products when marketing.

The Program Objective:

To reduce substantially the number of acres of scrub growth and establish loblolly pine or other approved species of forest trees.

To assist more landowners in determining value of forestry products for sale.

| <u>TEACHING OBJECTIVES</u> | <u>SOURCE OF SUBJECT MATTER</u> | <u>METHODS</u> | <u>WHEN</u> | <u>BY WHOM</u> |
|---|---|--|---|--|
| Assist landowners in: 1. Understanding the importance of making each acre of the farm pay. (Land use adjustment) | Agent training Virginia Forest Service VFI Specialist | 1. Continue the County Forestry Contest. 2. Tours 3. Demonstrations | January, February, March April | Agent & Ext. Forestry Committee Agent & Forestry Committee |
| 2. Encourage the use of better harvesting methods. | AFCS payments for ACP Pulp companies | 4. Personal contacts | Winter | Agent |
| 3. Forestry improvement assistance available to them. | | 5. Free seedlings offer and matched seedlings available to landowners from some sources. | Winter | Agent & Forestry Committee |

EVALUATION: Compare number of seedlings planted this year to previous years by Virginia Forest Report.
Determine number of contestants in Forestry Contest as compared to previous years.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCE DEVELOPMENT

PHASE: ORGANIZED MARKETING, Fiscal Year: 1962-63

The Situation:

Fluvanna farmers may sell feeder calves in either of three Associations - Richmond, Orange, or Charlottesville. In 1961 18 farmers sold calves in these sales.

Fluvanna farmers may sell feeder pigs in the Richmond Feeder Pig Association's sales.

The Specific Problem:

Enough farmers are not marketing calves through organized feeder calf sales.
More farmers could sell feeder pigs as a supplemental source of income.

The Problem Objective:

To increase the number of farms selling feeder calves in organized sales.
To increase the number of farms selling feeder pigs in feeder pig sales.

| <u>TEACHING OBJECTIVES</u> | <u>SOURCE OF SUBJECT MATTER</u> | <u>METHODS</u> | <u>WHEN</u> | <u>BY WHOM</u> |
|---|--|-----------------------------------|-------------|-----------------------------------|
| To assist livestock farmers in: | | | | |
| 1. Recognizing the importance of orderly and systematic marketing. | Feeder calf sale reports Bulletin 207 | Public Meetings Agent Contacts | Fall | Agent |
| 2. Selection of cattle for feeder calf sales. | | | | Agent & Livestock Committee |
| 3. Selection of supplemental sources of income through organized marketing enterprises. | Mgrs. Feeder Calf Sales Directors organized sales | | Summer | Agent & Directors |

EVALUATION:

Compare number of calves marketed through organized Feeder Calf Sales with previous years and the number of farms marketing this way.

Determine number of farms selling feeder pigs through organized Feeder Pig Sales.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: Foods - Fiscal Year; 1962-63

The Situation:

Homemakers depend on bakery breads and have uninteresting and less tasty meals because they lack the knowledge and skill of making breads and using herbs in cooking.

The Specific Problem:

Homemakers lack knowledge and skills of making good breads, and use of herbs in cooking.

The Program Objective:

To improve skills in bread making and create a desire for variety in homemade breads and use of herbs to add interest to their meals.

| TEACHING OBJECTIVES | SOURCE OF SUBJECT MATTER | METHODS | WHEN | BY WHOM |
|---|--|--|-----------|-------------------|
| To provide homemakers knowledge and skills in making special breads to add variety and interest to meals. | Extension Bulletins | Leader Training | October | Leaders and Agent |
| | Illustrative Charts | Demonstrations and actual practice by homemakers | | |
| To teach skills in using herbs in cooking. | Extension Bulletins | Leader Training | | |
| | Recipes developed by Food Specialist Professional magazines | Demonstrations and actual practice by homemakers | September | Leaders and Agent |

Evaluation: Through formal or informal survey determine the number of homemakers that: (a) practice recommended procedures for making breads and using herbs, (b) used recipes provided and saved money on foods bill.

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: H. D. and Other Program Planning
Fiscal Year: 1962-63

The Situation:

County programs are developed through the Home Demonstration County Committee and other home economic committees under the guidance of the home agent.

The Specific Problem:

To get planning committees to recognize real needs and develop programs for solutions.

The Program Objective:

To increase the effectiveness of program planning committees, establish additional committees when needed.

| <u>ORGANIZATIONAL OBJECTIVE</u> | <u>SOURCE OF ASSISTANCE</u> | <u>METHODS</u> | <u>WHEN</u> | <u>BY WHOM</u> |
|---|--|--|--|---|
| 1. To stimulate interest in the committee activities. | District Agent County Staff Adult leaders | 1. Informal Surveys | as needed | Agent & Comm. Members |
| 2. To provide background information. | Research Professional magazines "Outlook" materials Local observation | 2. Preplanning meeting of committee members. | February | Agent & Comm. Members |
| 3. To solicit the cooperation of key citizens. | | 3. Discussion groups on community level. | Emphasis in Mar., Apr. | HD Prog. Planning Leaders. Special Interest Com. |
| | | 4. Individual Contacts | Throughout year | Club members, leaders, Comm. members, Agent. |
| | | 5. Meeting of County Committee | HD May or June Sp. Interest anytime | Comm. members, Dist. Agent, Agent, Specialist |

EVALUATION:

Attendance at organisational and planning meetings.

Increased interest in solving individual and community needs.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: 4-H

Phase: 4-H Re-enrollment - High School Level, Fiscal Year 1962-63

The Situation:

There is a drastic drop in 4-H enrollment when county boys and girls finish grade school.

The Specific Problem:

Most of the boys and girls do not re-enroll in 4-H when they reach high school.

The Program Objective:

To re-enroll a higher proportion of 4-H members on the high school level.

| TEACHING OBJECTIVES | SOURCE OF ASSISTANCE PERSONNEL AND PUBLICATIONS | METHODS | WHEN | BY WHOM |
|---|--|---|--------------------|--------------------|
| A. Parents and adult 4-H leaders to learn more about and better understand: | County Extension Staff | Individual Contacts, Meetings. | June, July, August | County Staff |
| 1. The 4-H drop out situation at the high school level. | Other professional workers trained in working with young people. | Discussion on program content with high school faculty. | September | County Staff |
| 2. Program potentialities and methods in the development of interest and needs of boys and girls. | County enrollment statistical data. | Leader meetings, discussions | August - May | |
| | Extension and USDA bulletins. | Training meetings | September | Senior 4-H members |
| | Printed materials for fulfilling needs. | Symposiums | October | |
| B. Improve skills and effectiveness of junior and adult leaders in: | 4-H program planning guide. | | | |

| TEACHING OBJECTIVES | SOURCE OF ASSISTANCE | | | |
|--|----------------------------|---------|------|---------|
| | PERSONNEL AND PUBLICATIONS | METHODS | WHEN | BY WHOM |
| 1. In working with 4-H members in planning and conducting programs. | | | | |
| 2. Using 4-H leader and member literature and other sources of assistance. | 4-H Leaders Handbook | | | |
| 6. Develop 4-H leaders' awareness for evaluating drop-out problems. | | | | |

EVALUATION:

Observed improvement in number in older 4-H members. Improvement in effectiveness of junior and adult leadership: (a) more active participation in program planning; (b) improved quality of program.

Increase participation of 4-H members in programs and activities.

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA: COMMUNITY AND PUBLIC AFFAIRS

PHASE: RURAL AREA DEVELOPMENT, Fiscal Year: 1962-63

The Situation:

The farm income for Fluvanna County is \$880 below the state average. The number of farms has decreased since 1955 and the average size farm is 175 acres. Many farm and rural people are in need of off-farm employment opportunities and several are traveling many miles to neighboring counties to seek more income. There appears to be a need for taking a closer look at the total resources within the county to determine the possibilities for over-all economic development.

The Specific Problem:

Lack of coordination between committees and other groups in determining county problems and working toward their solution.

The Program Objective:

To maintain an effective RAD Committee and necessary sub-committees for the purpose of making a complete analysis of the county situation and possible solutions and to work toward these solutions in a unified way.

| ORGANIZATIONAL OBJECTIVES | SOURCE OF ASSISTANCE | METHODS | WHEN | BY WHOM |
|---|---|---|-----------------------|--|
| To take the leadership in: the orientation, the function the maintenance of a RAD Committee and appropriate sub-committees. | Technical Panel | Have regular meetings of RAD Committee | Monthly or Bi-Monthly | County Staff and Chairman of RAD Comm. |
| | Printed materials: 1. news articles 2. Bulletins 3. circulars | | | |
| | Chamber of Commerce Existing committees that are working on same problems. | Establish needed sub-committees as occasion demands. | Monthly | Chairman of RAD |
| | | Work with RAD Committee and sub-committees as needed. | | County Staff |

EVALUATION: Determine progress made during the year in sub-committee action in determining problems and their possible solutions. Evaluate recommended solutions as determined by committee and sub-committees.

OTHER FIELDS OF WORK:

SOIL AND WATER CONSERVATION

FARM MANAGEMENT

FARM MARKETING

LIVESTOCK

POULTRY

PLANT PATHOLOGY AND PHYSIOLOGY

FARM BUILDINGS AND EQUIPMENT

HOME GROUNDS BEAUTIFICATION

PUBLIC RELATIONS

CIVIL DEFENSE

SPECIAL 4-H PROJECT AREAS

COOPERATIVE EXTENSION SERVICE WORK
IN
AGRICULTURE AND HOME ECONOMICS

U. S. DEPARTMENT OF AGRICULTURE &
VIRGINIA POLYTECHNIC INSTITUTE
COOPERATING

EXTENSION SERVICE
LOCAL FARM AND HOME
DEMONSTRATION WORK

PLAN OF WORK

1962-63

COUNTY

Fluvanna

NAME

Local Farm Agent

NAME Daisy L. Robinson

Local Home Agent

NAME

Asst. Local Farm or Home Agent

DATE MAILED 3/29/62