

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

Chesterfield

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Local Farm Agent

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Local Home Agent

NAME _____
Asst. Local Farm or Home Agent

DATE MAILED 2/28/62

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT, AND NATURAL RESOURCE DEVELOPMENT

PHASE: Horticulture - Garden Production, Fiscal Year: 1962-63

The Situation:

A good home garden saves money and should provide fresh vegetables throughout the year. In convenience alone, it is worth more than it cost. A large number of county residents are working at industrial plants in the county or in the near by cities of Richmond, Petersburg, Hopewell and Colonial Heights or at other non-agricultural work. Many of these families have available time and space to raise a good home garden but are not taking advantage of the opportunity.

The Specific Problem:

Many families with sufficient time and space to produce a garden are buying vegetables instead.

The Program Objective:

To get the people of the county to understand the value of a good home garden for decreasing food cost, and improving the family diet. To teach skills or know how in garden production.

| TEACHING OBJECTIVES | SOURCE OF SUBJECT MATTER | METHODS | WHEN | BY WHOM |
|---|---|---|--------------|---------------------------------|
| Assist garden producers to: | State Horticultural Staff | 1. Make plans for fall gardens. | July | Agent - Horticultural Committee |
| 1. Become familiar with value of a good home garden. | VP.I. Circular 639 "Vegetable Gardening in Virginia" | 2. Write up on garden work. | Aug. & Sept. | Agent |
| 2. Become familiar with information on recommended practices in production, insect and disease control. | V.P.I. Circular 728 "Chemical Weed Control Guide for Virginia" | 3. Analyze results and plan for their use. | Oct. & Nov. | Agent |
| | V.P.I. Bulletin 97 "A Handbook of Agronomy" | 4. Organize subject matter material. | Dec. | Agent |
| 3. Acquire necessary skills in applying the practices. | Mimeograph Leaflet "A garden plan for a Family of Six" | 5. Work with Horticultural Committee to help plan and execute a county garden production program. | Jan. | Agent & Horticultural Committee |
| | V.P.I. Circular 860 "Fresh Fruit and Vegetable Parade" | 6. With committee, make plans for demonstrations, meetings, tours and other activities. | Jan. | Agent & Committee |

| TEACHING OBJECTIVES | SOURCE OF SUBJECT MATTER | METHODS | WHEN | BY WHOM |
|---------------------|---|--|-----------------|-------------------------|
| | V.P.I. Bulletin 237 "Exhibiting Vegetables in Virginia" | 7. Select demonstrators and train them. | Jan. | Agent & Committee |
| | V.P.I. Circular 764 "Starting Early Plants" | 8. Submit soil samples from demonstration area. | Jan. Feb. | Agent & Demonstrator |
| | V.P.I. Circular 650 "Sawdust as a Mulch" | 9. Make plans for holding community meetings on garden production. | Feb. & March | Agent & Committee |
| | | 10. Send garden production recommendations to gardeners. | Feb. & March | Agent |
| | | 11. Visit gardens to see that recommendations are followed. | April May | Agent & Committee |
| | | 12. Harvest garden produce for use or preservation. | May June | Gardeners |
| | | 13. Hold meeting or tour garden community. | June & July | Agent & Committee |

EVALUATION:

1. Determine through ^{formal} formal or informal methods:
 - a. Percent of ~~agency~~ ^{work} committee members attending meetings and participating in activities.
 - b. Number of demonstrations planned; number completed.
2. With assistance of ^{next} ~~agency~~ committee members through personal contacts and/or questionnaires, determine number of persons in community that visited garden demonstrations and how much they understood the practices followed.
3. After two or three years, an evaluation will be made to determine the number of families changing practices and the results obtained.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCE DEVELOPMENT

PHASE: Horticulture - Home Ground Beautification, Fiscal Year: 1962-63

The Situation:

Chesterfield is fast becoming urbanized. Many people have quit farming and taken work elsewhere, or are farming on a part-time basis. Small communities or neighborhoods are being developed, and as now homes are being built and old ones remodeled calls are made to the farm agent for information or assistance in developing and maintaining the outside area.

In the community clubs and 4-H clubs a number of members are taking Home Ground Beautification as their projects or as a goal in their long-time program.

The Specific Problem:

Home Grounds need to be developed and maintained at many homes in the county.

The Program Objective:

To improve the home grounds and make the home surroundings more attractive.

| TEACHING OBJECTIVES | SOURCE OF SUBJECT MATTER | METHODS | WHEN | BY WHOM |
|--|---|---|--------------|---------------------------------|
| Assist members in community to: | State Horticultural Staff | 1. Hold Field Meeting or Tour. | July & Aug. | Agent & Horticultural Committee |
| 1. Prepare landscape plan for developing the home grounds. | Bulletin 243 "Lawns for Virginia" | 2. Write -up of community activities and demonstrations. | Sept. & Oct. | Agent and Committee |
| 2. Acquire necessary skills to follow plan and carry it to completion. | Bulletin 217 "Design of Home Grounds" | 3. Analyze results and plan for their use. | Nov. | Agent and Committee |
| | Circular 503 "Boxwood in Virginia" | 4. Organize subject matter. | Dec. Jan. | Agent |
| | Circular 415 - Unit 1&II "4-H Home Ground Beautification" | 5. With committee, help plan and execute a Home Ground Improvement Program. | Jan. | Agent & Committeemen |
| | V.P.I. Circular 796 "Ornamental Fruits for the Home Grounds" | | | |

| TEACHING OBJECTIVES | SOURCE OF SUBJECT MATTER | METHODS | WHEN | BY WHOM |
|---------------------|---|--|---|---|
| | F.B. 1171 - "Growing Annual Flowering Plants" Bulletin 189 "Garden Roses for Virginia" | 6. Submit soil samples for home ground area. 7. Plan and hold community meetings on Home Ground Improvement 8. Select a few demonstrators. 9. Send recommended practices to demonstrators, community leaders and cooperators. 10. Visit demonstrations and plan for community field meetings | Jan. & Feb. March March April & May May June | Agent & Demonstrator Agent and Committeemen Agent Agent and Committeemen |

EVALUATION:

1. Determine through formal and informal methods:
 - a. percent of community people attending meetings and participating in activities.
 - b. Number of demonstrations planned; number completed.
2. With assistance of committeemen and community leaders through personal contacts and/or questionnaire, determine how many persons in the communities visited the demonstrations and how much they understood the practices followed.
3. After several years, an evaluation will be made to determine the number of families changing practices, and the results obtained.

OTHER FIELDS OF WORK:

Pasture Production

Small Grain

Livestock and Poultry Production

Forestry

Community Improvement Program

Field Crops - (White Potatoes, Sweet Potatoes)

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: Clothing, Fiscal Year 1962-63

The Situation:

Many young homemakers are interested in making garments for their children. They feel that they could do so if allowed to attend sewing classes or workshops.

The Specific Problem:

1. Homemakers lack the know how of using a paper pattern as a guide in constructing garments. They feel that ready made garments are more expensive, but less trouble.
2. Many 4-H members are interested in sewing, but parents do not assist with their projects.

The Program Objectives:

1. To stimulate young homemakers in making garments for their children, since this could be one way to decrease living expenses.
2. To keep 4-H girls interested in carrying clothing projects.

| TEACHING OBJECTIVES | SOURCE OF SUBJECT MATTER | METHODS | WHEN | BY WHOM |
|--|---|--|------------------|---|
| 1. To assist young homemakers in learning how to understand and use the paper pattern. | Extension Bulletins Pattern Guides | Demonstrations and actual practices by homemakers. Discussion | July Aug. | Agent Older club Women Young Homemakers |
| 2. To teach skills in constructing garments. | Flannelgraph Board & Charts Professional Magazines | Method Demonstrations | Sept. | 4-H club Members |
| 3. To estimate savings accomplished by making garments. | Tours to Department Stores | | | |

EVALUATION:

Through an informal survey and observation determine the number of young homemakers who:

- (a) Availed themselves to the workshops; (b) continued with the project until they had learned how to use a pattern; (c) how to construct a garment or garments for their children; (d) actually made some of their children's clothing; (e) informed others; (f) increase of 4-H club members carrying and completing their clothing projects.

A MAJOR EMPHASIS - EDUCATIONAL PLAN
PROJECT AREA: EXTENSION HOME ECONOMICS
PHASE: House Furnishings, 1962-63

The Situation:

Many homes have an accumulation of old furniture or clutters of furnishings to such a degree that the rooms are not very pleasing or inviting to sit in. Homemakers have the desire to create a different look, and feel with some increased knowledge of making the most of what they have, many could do a better job. Older club girls who have rooms of their own are anxious to improve the appearance.

The Specific Problems:

1. Some homemakers feel that unless they have recently purchased furnishings, they cannot create an attractive room.
2. Homemakers have a habit of over crowding rooms with furnishings and ornaments.
3. Teen-age girls are interested in Fad's.

The Program Objective:

To improve the appearance of the home and make it more livable and enjoyable.

| TEACHING OBJECTIVES | SOURCE OF SUBJECT MATTER | METHODS | WHEN | BY WHOM |
|--|--|-----------------------|-------|------------------------|
| 1. To encourage Homemakers to improve the appearance of the interior of the home. | Illustrative Charts | Questionnaires | Oct. | Agent |
| | Extension Sheets -MK 291 MK - 9 MK - 284 MK - 290 MK - 285 | Tours Discussion | Nov. | Agent or Specialist |
| 2. To get teen-age girls to be more cooperative in keeping an orderly and attractive room. | Circular 556 | Discussion | July | Agent |
| | Circular 550 | Method Demonstrations | Aug. | Club Members |
| | Circular 560 | Tours | Sept. | Leaders |
| | MK - 136 Bulletin 185 | | Oct. | |

EVALUATION:

1. A check will be made in the form of a questionnaire to determine, (a) The number of homemakers who would like to make some changes in re-arranging or simplifying their house furnishings when the topic is discussed, then another check will be made just before the adult achievement program to determine how many of the goals were accomplished.
2. Tours will be made to see improvements, and records will be kept to estimate cost.

Other Fields of Work in Home Economics
to be Carried Out During 1962-63

A. HOUSING

1. Planning for Safety
2. Storage

B. HOME MANAGEMENT

1. Planning housework to save time and energy.
2. Investments & Securities

C. FOODS

1. Food Constituents
2. Preparing balanced menu's
3. Meal Preparation

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA: 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: 4-H Adult Leaders Association, Fiscal Year 1962-63

The Situation:

Local Extension Agents in Chesterfield County have been working with 24 adult leaders, and 4 junior leaders who serve in the capacity of both organizational and project leaders. A county leaders organization was developed 3 years ago to include all local leaders. Two persons attended the State Leaders Conference at Virginia State College, one during 1961 and one during 1962; however the majority of the leaders are not active in this local organization.

The Specific Problem:

Lack of cooperation on the part of the leaders in attending the meetings of the organization.

The Program Objective:

To increase the interest and growth of the 4-H program through adult volunteer leadership development.

| ORGANIZATIONAL OBJECTIVES | SOURCE OF ASSISTANCE | METHODS | WHEN | BY WHOM |
|---|--|--|--------------------------------|---|
| 1. To develop interest among 4-H leaders in Chesterfield County in maintaining an active county leaders organization. | State 4-H Staff District Agents Local Farm & Home Agents State Conference Delegates | Informal survey, committee meeting with old officers. Discussions with other Local Agents | July July & Aug. | Agents Leaders who Attended State Conference |
| 2. To provide leaders with information about the purpose, function and necessity of the leaders organization. | Bulletin 270 Leaders Handbook | County Meetings | Oct.* Jan. April July | County Officers |
| 3. To continue to work with state leaders association. | District Agents State Staff | Discussion State Meetings | June | State Staff |

EVALUATION:

1. Number of leaders who attend county leaders organization meeting.
2. Number of leaders who take an active part in the organization.
3. Number of successful meetings held during the year.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: 4-H Re-enrollment, Fiscal Year: 1962-63

The Situation:

There are around 1600 boys and girls of our group of 4-H club age in Chesterfield County. In 1961 there were 177 members enrolled in 4-H club work. In 1962 about 50% of 1961 membership re-enrolled. About 9% of the drop-outs were High School graduates, about 21% were first year members, about 4% each were second and third year members, and about 2% each were fourth & fifth year members. Most of the drop-outs could have re-enrolled.

The Specific Problem:

- a. A number of boys and girls do not re-enroll in 4-H.
- b. A large number of eligible boys and girls do not join 4-H at all.

The Program Objective:

- (a) To re-enroll a higher proportion of 4-H members each year in 4-H.
- (b) To enroll a larger number of eligible persons each year in 4-H.

| TEACHING OBJECTIVES | SOURCE OF ASSISTANCE PERSONNEL & PUBLICATIONS | METHODS | WHEN | BY WHOM |
|--|--|---|---|---|
| Assist: A. Adult 4-H leaders to learn more about and better understand: 1. The 4-H member drop-out situation in the state, county and their club. 2. Program content and methods which are important in meeting the developmental needs and interest of boys and girls. | State 4-H Staff Contacts Local professional workers skilled in working with people. 4-H trends in Virginia and the county. Enrollment statistical data prepared in county. 4-H Leaders Handbook Bulletin 270 Printed material on developmental needs. | 1. Leaders meeting and discussions. 2. Discussions on developmental needs, program content and methods of working with different age groups. 3. Workshop sessions 4. Training Meetings 5. Individual contacts with leaders. | July & Aug. Aug. & Sept. Sept. & Oct. Oct. & Nov. Dec.- June | Agents Agents, District Agents, Specialist Agents - District Agents Agents Agents |

| TEACHING OBJECTIVES | SOURCE OF ASSISTANCE PERSONNEL & PUBLICATIONS | METHODS | WHEN | BY WHOM |
|---|---|--|-----------------------|---------------------------------|
| <p>B. Adult 4-H leaders to improve their skills, effectiveness and confidence:</p> <ol style="list-style-type: none"> 1. In working with 4-H members in planning and conducting 4-H programs. 2. In using 4-H leader and member literature and other sources of assistance. 3. Adult 4-H leaders to develop an appreciation for and skill in evaluating the local 4-H program in relation to the drop-out problem. | <p>4-H Program planning guide. County 4-H Yearbook Re-enrollment Publications from State 4-H Department</p> | <p>6. Individual contacts with 4-H or prospective 4-H members and their parents.</p> | <p>Dec.- June</p> | <p>Agents & 4-H Leaders</p> |

EVALUATION:

1. Extension agents awareness and observation and recorded information by leaders on re-enrollment. Also, increased action of leaders to re-enroll more boys and girls.
2. Observe improvement of leaders in methods of working with boys and girls. Increased interest and action on part of 4-H'ers in 4-H program and activities.
3. Leaders discuss 4-H, share ideas more freely. Increased attendance and program participation of leaders in training meetings. Increased participation of 4-H members in 4-H program and activities.

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA: COMMUNITY AND PUBLIC AFFAIRS

PHASE: Community Improvement Program

The Situation:

The community improvement program has been carried in the Winterpock Community for several years. The community lists 62 families, 52 of which are owners and 10 are renters. The community is typical of many communities of the county in that a few people are part-time farmers and the others are non-farmers, and most work at saw mills, stave mills and industrial plants of Richmond or nearby towns. A little better than 32% of the families of the community cooperate with the Extension program through the community improvement club, home demonstration club, and 4-H club.

The Specific Problem:

The majority of community residents do not cooperate with the community improvement work to a degree that might be of benefit to the entire community.

The Program Objective

To develop interest throughout the entire community to the extent that they will want to see all residents improve their homes, standards of living, and surrounding areas.

| ORGANIZATIONAL OBJECTIVES | SOURCE OF ASSISTANCE | METHODS | WHEN | BY WHOM |
|--|--|---|--------------------|------------------|
| To assist community leaders to stimulate interest in residents to: 1. Improve family living and community life. 2. Provide residents with information about purpose and function of program. | County Extension Staff | 1. Survey to determine interest | July | Agents & Leaders |
| | District Agents | 2. Planning meeting with community leaders. (a) Special Committee | July | Agents |
| | Adult Community Leaders | 3. Discuss purposes of program. | August | Agents & Leaders |
| | Constitution & By-Laws of Negro State Advisory Board of Virginia | 4. Hold meetings with community residents. | Sept. | Agents & Leaders |
| | 4-H Leaders Handbook | 5. Discuss program in organized community clubs. | Oct-Nov Dec-Jan | Agents & Leaders |
| | Bulletin 270 | 6. Pass out information on special phases of work. | Feb-Mar | Agents |
| | Agronomy Handbook | | | |
| | Bulletin 243 - "Lawns for Virginia" | | | |

| ORGANIZATIONAL OBJECTIVES | SOURCE OF ASSISTANCE | METHODS | WHEN | BY WHOM |
|---|---|--|------------|------------------|
| 3. Develop skills for carrying out program. | Bulletin 217 "Designs for Home Grounds" | 7. Visit improvement community to see that recommendations are followed. | Apr. & May | Agents |
| | V.P.I. Circular 639 "Vegetable Gardening in Virginia" | 8. Write-up program summary. | June | Agents & Leaders |

EVALUATION:

1. Determine number and per cent of leaders who assisted in program through observation and recorded information.
2. Observe interest and action of leaders and community residents.
3. After a few years evaluation will be made to determine number of families changing practices and results obtained.