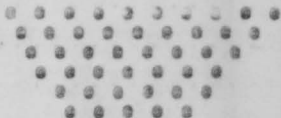


COUNTY-WIDE ACTIVITIES

EVENT	MONTH	SPECIALIST
1. Poultry Training Meeting . . .	January	Mr. R. H. Burtner
2. Pasture and Small Grain . . . Field Meeting	May	Mr. M. T. Carter
3. County Tour	July	Mr. Ross Newsome Miss H. E. Ford
4. Agricultural Fair	September	Miss H. E. Ford
5. Forestry Demonstration . . .	To be arranged . . .	Mr. C. J. Holcomb

FOUR-H CLUB ACTIVITIES

1. National 4-H Club Week observance	March
2. Rural Life Sunday Observance	May
3. Four-H Club Council	February, April, June
4. Four-H Club Leaders meeting	January, April, June and September
5. Four-H Club Picnic	July
6. Four-H Club Achievement Observance	November



Calendar of Activities . . . continued

September:

1. Check with corn demonstrators
2. Attend State Advisory Board meeting
3. County-wide adult 4-H leaders training meeting
4. Check with winter pasture demonstrators
5. County Agricultural Fair
6. Check with forestry demonstrators
7. Arrange with 4-H Clubs for County Fair

October:

1. Check 4-H Club record books
2. Check 4-H Club project demonstrators
3. Measure corn yield of 100-bushel-corn-club members
4. Attend annual Agents Conference
5. Check landscape demonstrators
6. Instruct 4-H Club members in writing project report
7. Meeting of the County Advisory Board

November:

1. Collect 4-H Club record books and stories
2. Meeting of County Executive Advisory Committee
3. Evaluate years work with the Executive Committee
4. Observe National 4-H Club Achievement Day
5. Compile annual and statistical report

<u>TYPE</u>	<u>DEMONSTRATIONS</u>	<u>NUMBER</u>
Hybrid Corn	6
Small Grain	2
Pasture	4
Forestry	4
Garden	2
Tobacco	2
Hay	2
Poultry	2
Horticulture	1

Calendar of Activities continued

April:

1. Check with corn demonstrators
2. Arrange for pasture field meeting
3. Arrange for 4-H Club Sunday with adult leaders
4. County-wide 4-H adult leaders meeting
5. Check 4-H Club record books
6. Plan with 4-H Council for Rural Life Sunday
7. Meeting of the County Advisory Executive Board
8. Meeting of the County Agronomy Committee
9. Check with pasture demonstrators
10. Check with small grain demonstrators
11. Conduct 4-H Club Talent Program

May:

1. Conduct Rural Life Sunday Program
2. Field meeting on pasture and small grain
3. Four-H Junior Council meeting
4. Arrange for State 4-H Short Course
5. Check with corn demonstrators
6. Check forestry demonstration
7. Check 4-H Club project demonstration
8. Check garden demonstrations

June:

1. Plan county farm tour
2. Attend State 4-H Club Short Course
3. Meeting of County Advisory Executive Committee
4. Arrange for State Farm and Home Week
5. Arrange for County 4-H Club outing
6. Check poultry demonstration
7. Check small grain demonstrators
8. Plan 4-H project tour with adult leaders

July:

1. Conduct county-wide farm tour
2. Conduct county-wide 4-H Club picnic
3. Adult 4-H Club project tour for leaders
4. Arrange for 4-H Club Wildlife Conference
5. Check hay demonstrations
6. Attend State Farm and Home Week Conference
7. Check with County Fair officials

August:

1. Attend State 4-H Club Wildlife Conference
2. Check tobacco demonstrations
3. Plan with winter pasture demonstrators
4. Check with winter garden demonstrators
5. Take ten days leave
6. Meeting of Executive Advisory Board Committee
7. Plan with 4-H Club leaders for County Fair

CALENDAR OF ACTIVITIES

December:

1. Developing plan of work
2. Meeting of the Executive Committee of the County Advisory Board
3. Reorganizing 4-H Clubs
4. Order pine seedlings for 4-H members and farmers
5. Conduct winter pasture field meeting
6. Complete demonstration score sheet

January:

1. Check with pasture demonstrators
2. Meeting of 4-H Club Council
3. Conduct adult 4-H leaders training meeting
4. Meeting of Agronomy Committee
5. Assist farmers in selecting tobacco plant bed site
6. Assist 4-H members in selecting projects
7. Arrange for forestry demonstration
8. Arrange for county-wide farmers meeting
9. Mail recommended subject matter to farmers
10. Assist farmers in securing social security information
11. Meeting of the Executive Committee of the County Advisory Board
12. Meeting of 4-H poultry demonstrators

February:

1. See that demonstrators top dress small grain
2. Check with pasture demonstrators
3. Visit demonstrators for the year
4. See that pasture demonstrators top-dress pasture
5. Conduct 4-H demonstration on planting pine seedlings
6. Reorganize one community club
7. Meeting of County Agronomy Committee
8. Assist farmers in analyzing and keeping farm records
9. Arrange for 4-H talent program

March:

1. Check garden demonstrators
2. Check with poultry demonstrators
3. Arrange for the meeting of 100-bushel-corn-club
4. Meeting of County Advisory Board
5. Plan with tobacco demonstrators
6. Mail recommended subject matter to farmers
7. Meeting of County Fair Association
8. Conduct landscape demonstration
9. Field meeting on winter pasture

FARM AND HOME DEVELOPMENT

Situation: With the price squeeze, the managerial practices and the general economic conditions in the county, we feel there is need of additional personnel to strengthen the program of farm and home development work.

Objective:

1. To initiate a program to strengthen the farm and home development work in the county.

Method:

1. Small group meetings and discussions
2. To create more interest in the Advisory Board and the farmers
3. The use of specialist
4. Farm visits, individual instruction and supervision

COOPERATION GIVEN OTHER AGENCIES

AGRICULTURAL CONSERVATION PROGRAM:

1. Assist farmers with the best conservation practices for their farms
2. Notify farmers of date to carry out conservation practices
3. Assist agent in getting the maximum participation in the program

SOIL CONSERVATION SERVICE:

1. Farmers will be assisted in making application for service under this organization
2. Farmers who are already in the soil conservation program will be assisted in carrying out their plans

OTHER AGENCIES:

1. The other agencies in this county will be given full cooperation by the local farm agent, whenever their programs need the assistance, and will benefit the majority of the farm people.

COUNTY-WIDE MEETINGS

XX

1. County Advisory Board Meeting Semi-Annually
2. County Advisory Executive Board Monthly
3. Adult and 4-H Training Meetings Jan. - - Nov.
4. Community Club Meetings Jan. - - Nov.
5. Young Men and Women's Meetings Jan. - - Nov.
6. 4-H Club Meetings Dec. - - Nov.

GARDEN continued

Method:

1. Farm visits
2. Send garden plan with circular letters
3. Tours and discussions

LIVESTOCK

Situation: With diversification on the farms in this county, livestock will hold an important place. However, there is a great need for better livestock to meet the market demand.

Objective:

1. To encourage farmers to use proven registered sires.

Method:

1. Mail pamphlets, circulars and bulletins
2. Tours and films to encourage more farmers to use proven sires
3. News articles and farm visits
4. Visits to livestock farms
5. Assist farmers in selecting livestock

POULTRY

Situation: There is a need for more poultry and poultry products to meet the family needs.

Objective:

1. To encourage more farmers to raise poultry to meet their family needs and market demand.

Method:

1. Small group meetings and discussions
2. Farm visits
3. Send bulletins, pamphlets and circular letters on poultry
4. Tour during field meeting
5. Get ten 4-H Club members to raise a poultry flock according to recommended practices to meet family needs and market demand

ORNAMENTAL HORTICULTURE

Situation: With the gradual construction and repair of dwelling houses, there is a need for improved landscaping and planting of shrubbery. There is a limited interest in the design of the home grounds.

Objective:

1. To create an interest in the design of the home grounds

Method:

1. Small group meetings
2. Send bulletins and pamphlets
3. Farm visits
4. Conduct community projects on improving the home grounds

SOIL CONSERVATION

Situation: The conservation of soil is one of the major problems in the county. Intensive row crop farming has subjected the soil to erosion, leaching and other soil depleting forces. There is a definite shortage of personnel in the soil conservation service in the county. Therefore, there is little or no appreciation for a soil conservation plan.

Objectives:

1. To encourage more farmers to apply for farm plans
2. To create a greater interest in taking soil samples

Method:

1. Farm visit with soil conservation agent
2. Small group meetings
3. Encourage the use of the agricultural conservation program
4. Encourage farmers to apply for technical assistance from the soil conservation service
5. Get twelve farmers to apply for plans
6. Get farmers with plans to apply practices

MINOR PROJECT ACTIVITY

TOBACCO

Situation: With a growing demand for better quality in this product, far too many farmers are not using recommended practices to control disease and insects.

Objective:

1. To get tobacco farmers to use recommended practices in controlling diseases and insects.
2. Encourage the improved techniques in grading tobacco

Method:

1. Mail pamphlets with circular letters
2. Farm visits and tours
3. Grading demonstrations
4. Publicize in community
5. Demonstration on controlling diseases

GARDEN

Situation: There is still a need for a variety of vegetables for the home garden to meet the home need. A large per cent of the rural people are not planting year around gardens.

Objective:

1. Encourage farm families to plant a year around garden
2. To get each farmer to plant a variety of vegetables to meet the family needs
3. To encourage each non-farming family to raise a garden

MAJOR PROJECT ACTIVITY -- CORN continued

Objective:

1. To create a greater interest in the recommended varieties of corn and fertilizer

Method:

1. Send circular letters and bulletins on varieties, fertilizer recommendations and spacing.
2. Field meetings, news articles and the use of specialist.
3. Supervise demonstrations closely enough to see that the entire area receives same treatment.
4. The use of the agronomy committee members
5. Conduct a magisterial district 100-bushel-corn-club on recommended varieties, fertilization, cultivation and the proper spacing;
6. Get six farmers to conduct demonstrations on the recommended varieties.

FORESTRY

Situation: With the growing demand of forest products, we feel that too much attention cannot be placed on forestry management. The amount of forestry products marketed is incomparable with the amount of reforestation in the county.

Objective:

1. To create a greater interest and appreciation in forestry.
2. To encourage more farmers to plant pine seedlings;

Method:

1. Encourage farmers to plant pine seedlings through the conservation program
2. Small group meetings
3. Field meetings, circulars and news articles
4. Get twelve farmers to plant a minimum of three acres each in pine seedlings or a total of 36 acres in loblolly pine seedlings

HAY

Situation: The production of good quality hay has increased considerably in recent years. Lespedza leads the list, with clover second and alfalfa third. However, the hay shortage remains, due to the price squeeze, drought and gradual increase in livestock.

Objective:

1. To initiate a program to help alleviate the feed shortage through increasing the quantity and quality of hay grown in the county to meet the consumptive demand.

Method:

1. To increase the acreage of alfalfa
2. Encourage farmers to seed supplementary hay crops
3. Farm visits and circulars
4. Field meetings

COUNTY POPULATION continued	
Number of Families	171
Community Leaders	94
Men	48
Women	36

MAJOR PROJECT ACTIVITY

PASTURE

Situation: The market demand is for better livestock and cheaper feed, therefore, we feel that too much attention could not be placed on pasture improvement. The acreage of pasture is too small for the number of livestock in the county. The acreage of permanent pasture is too small per farm.

Objective:

1. To encourage management of established permanent pasture.
2. To create a greater interest in supplementary pasture.
3. To encourage farmers to establish permanent pasture through the Agricultural Conservation Program.

Method:

1. Publicize in community -- 4-H Club and farm meetings.
2. Circular letters and bulletins on top dressing pasture.
3. Send circular letter with recommendations for seeding permanent pasture.
4. Farm visits
5. Field meetings at an established permanent and supplement pasture
6. Visit experiment station with farmers
7. Schedule field meeting at Plant Food Institute pasture demonstration
8. Set up contest on magisterial district basis to stimulate interest in pasture work
9. To educate farmers in management of established pastures
10. To get farmers in each section or magisterial district to seed a minimum of two acres of permanent pasture each
11. To encourage each farmer to seed a supplementary pasture, (a minimum of 200 acres of winter pasture in the County).

CORN

Situation: The yield of corn is too small in proportion to the number of acres planted. A number of farmers are not using recommended varieties of corn and fertilizer.

PROBLEMS IN THE COUNTY

1. A large number of farmers have inadequate machinery for farm operation.
2. Forestry has failed to gain recognition as a profitable project.
3. The hay program needs strengthening.
4. There is a lack of appreciation for a soil conservation plan.
5. Insufficient plant food used with most of the crops.
6. There is a lack of water conveniences in a number of the homes.
7. Many homes need painting - interior and exterior.
8. Insufficient number of livestock and poultry grown.
9. There is a need for more soil fertility and conservation practices.
10. Inadequate woodland management practices.
11. The pasture program needs strengthening.
12. A number of the farm management practices are inadequate.
13. There is a lack of agricultural personnel to adequately serve the people.
14. There is an insufficient number of ornamental horticulture practices.
15. Lack of adequate storage for farm machinery and equipment.
16. A large number of houses for livestock and poultry are inadequate.
17. There is a lack of adequate appreciation in analyzing and keeping farm records.

COUNTY POPULATION

Farm Operators	215
Farm Owners	212
Tenants	2
Sharecroppers	1
Community Clubs	5

THE COUNTY SITUATION

Powhatan County is located in the central section of Virginia. It lies in the lower Piedmont Plateau, with the James River as its northern boundary, and the Appomattox River as its southern. The land area covers 273 square miles, or 171,520 acres; the water area covers four square miles.

Four-fifths of the total land is in forest, and there are numerous sawmills. While much of the woodland is on farms, lumber companies now hold acreages which were once farmed.

Agriculture is Powhatan's principal industry. The bottom lands along the James and Appomattox Rivers are especially good, and some of the largest and best farms are found here. General farm crops are grown. Tobacco has diminished greatly in the past twelve years, while pastures have been greatly increased and improved to provide for the steady increase of beef cattle and dairy herds. Dairy products yield over two-fifths of all farm sales. Poultry products about one-fifth, and livestock sales about one-fifth.

Most of the land in Powhatan County is on a gentle to steep rolling slope, and requires major conservation practices to obtain the maximum benefits. The climate is mild. Precipitation is about forty inches annually. The principal types of soil are: Cecil fine sandy loam, Seneca, alluvial, Helena, Appling, Cecil sandy loam Wilkes and sandy loam. These soils are best suited to such crops as hay, small grain, pasture, corn and dark tobacco. The fact that the soil provides these kind of crops has increased the livestock in the County.

COUNTY ADVISORY BOARD OFFICERS

J. W. Ball Route 1, Powhatan, Virginia	President
Mrs. Alma Taylor Ballsville, Virginia	Secretary
E. D. Turner Route 1, Clayville, Virginia	Treasurer

4-H CLUB JUNIOR COUNCIL

Earl Hicks Ballsville, Virginia	President
Bessie Miles Trenholm, Virginia	Secretary
William Tinsley Ballsville, Virginia	Treasurer

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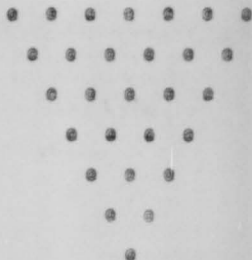
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COOPERATIVE EXTENSION SERVICE WORK
IN
AGRICULTURE AND HOME ECONOMICS

Virginia Polytechnic Institute &
U. S. Department of Agriculture,
Cooperating

EXTENSION SERVICE
County Agent Work

PLAN OF WORK

COUNTY Powhatan

YEAR 1958

Name E. L. Lewis
(Local Farm Agent)

Date Mailed 12/20/57