

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
1961

COUNTY PRINCE GEORGE & SURRY

NAME Bernard E. Jones
LOCAL FARM AGENT

DATE MAILED March 23, 1961

I. COUNTY SITUATION

A. According to 1954 Census, Negro Farm Operators were as follows:

	<u>Prince George</u>	<u>Surry</u>
<u>Farm Operators</u>	<u>249</u>	<u>330</u>
1. Owners	147	119
2. Tenants	45	107
3. Part Owners	56	104
4. Managers	<u>1</u>	
Total	<u>249</u>	Total <u>330</u>

B. The principal crops grown in these counties are: Peanuts, Corn, Soybeans and Small Grain. The average crop yields per ^{acre} ~~bushel~~ according to 1959 Preliminary Agriculture Census:

	<u>Prince George</u>	<u>Surry</u>
Corn	45 bu.	48 bu.
Peanuts	1524 lbs.	2066 lbs.
Wheat	23 bu.	22 bu.

Wheat is the only small grain crop that I have considered, because it seem to be the principle small grain crop grown in these counties. I feel that the yields of these crops can be increase by better fertilizing practices, better weed control methods and better crop management, such as the use of recommended seed varieties and drainage improvement.

C. Principle Livestock - Hogs and Beef Cattle are the principle livestock grown in these counties, mostly hogs.

D. Soil Type

Prince George

Surry

- | | |
|-------------|----------------------------|
| 1. Atlee | 1. Norfolk-Well Drained |
| 2. Caroline | 2. Atlee-Poorly Drained |
| 3. Norfolk | 3. Runford-Well Drained |
| 4. Runford | 4. Dunbar-Poorly Drained |
| | 5. Carven-Erosive or Slope |

E. Principle Problems

1. Swine Management
 - (a) Sanitation
 - (b) Selection of Breeding Stock
2. Natural Resource Conservation
 - (a) Forestry Conservation
 - (b) Soil Conservation
 - (c) Water Conservation
3. Too Few Pastures
4. Low Farm Efficiency
5. Low Crop Yield

II. PLANS FOR SOLVING PRINCIPLE PROBLEMS

A. Conduct Method and Result Demonstrations in each of these Areas.

Objective: The objective of these demonstration is to develop in the farmers the ability to become efficient in the management of his farming operations.

1. Swine Management

- (a) Improve Housing Conditions
- (b) Have Clean Water Supply
- (c) Rotate Hog Lots
- (d) Purchase Only Disease Free Animals
- (e) Conduct meeting, Giving Instructions in Selecting Breeding Stock.

2. Natural Resource Conservation

- (a) Forestry Conservation
 1. Reseeding Idle Land
 2. Select Cutting of Timber
 3. Practice Fire Prevention
- (b) Soil Conservation
 1. Use of Cover Crops
 2. Drainage
 3. Use of Grass Waterways
- (c) Water Conservation
 1. Build Farm Ponds

3. Too Few Pastures

- (a) Conduct Field Meeting Showing the Benefit of Good Pastures.

4. Increasing farm efficiency

- (a) Better Distribution of Labor
- (b) Better Use of Farm Machinery

5. Low Crops Yields

- (a) Use of Recommended Seed Varieties
- (b) Better Feterlizing Practices
- (c) Better Weed Control
- (d) Drainage Improvement

III. METHODS TO BE USED IN ASSISTING FARMERS IN CONDUCTING THESE DEMONSTRATIONS

- 1. Supervisory Visits
- 2. Provide Him With The Latest Bulletins
- 3. Farm Tours
- 4. Check Results of Using Improved Methods
- 5. Keep Good Records

IV. COUNTY ORGANIZATIONS

A. Advisory Boards

Prince George

President	James Johnson
Vice President	Richard Reese
Secretary	Mrs. Catherine Hunt
Assist. Secretary	Mrs. Sadie Bland
Treasury	Bruce Green

Surry

President	J. H. Jenkins
Vice President	Hudson Byrd
Secretary	Mrs. Flossie Cypress
Treasury	Ruffin Price
Chaplin	Rev. Lewis Davis

B. 4-H Junior Council

C. 4-H Leaders Association (Surry)

V. DEMONSTRATIONS TO BE CONDUCTED

1. Swine Sanitation	4
2. Corn	6
3. Pasture	6
4. Peanuts	6
5. Chemical Weed Control	2
6. Home Landscaping	7
7. Tree Planting	2
8. Spraying Trees (Fruit)	1
9. Sweet Potato Grading	2

VI. COUNTY WIDE ACTIVITIES

A. Educational

1. Instructions in Preparing Wills and Deeds
 - (a) Have Local Lawyer To Come in and Give These Instructions
2. Planning Farm Business in Light of Present Day Situation

- (a) Have Specialist to Give Instructions at Group Meetings
- (b) Distribute Outlook Material to Farmers
- 3. Considering Other Enterprises to Increase Farm Income Come
 - (a) Have Specialist to Discuss the Possibilities of New Enterprises
- 4. Producing Quality Products
 - (a) Present Statical Data Showing Results of ^{Producing} Producing Good Quality Products.
- 5. Controlling Diseases and Insects of Craps.
 - (a) Have Fields Meeting Showing Results of Controlling Diseases and Insects
 - (b) Present Factural Data Showing Results of Diseases and Insects Damages to Crops
- 6. Controlling Diseases and Insects in Livestock Production
 - (a) Have Specialist to Give Instruction in Controlling Diseases and Insects.
- 7. Conduct Result Demonstration Tour
 - (a) These Tours will be held on Farms Where Recommended Practices were Carried Out.

B. Recreational Activities

- 1. Picnics
- 2. Games

VII. FOUR "H" PROGRAM

- A. Aims - To provide an opportunity for boys and girls to develop their abilities in citizenship, project selection, wholesome recreation by:

1. Conducting Meeting According to Parliamentary Uses
2. Select Projects that are within there Ability to Carry Out
3. Use Approved Practice in Conducting these Projects.
4. Have Members Present Public Program
 - (a) To P.T.A.
 - (b) To Churches
5. Have Members to Participate in Fair
 - (a) Livestock Shows and Sales
 - (b) General Crop Exhibits
 - (c) Feeder Pig Sales

B. Teaching Methods

1. Use of Visual Material
2. Demonstrations
3. Individual Visits
4. Make Available Bulletins
5. Record Keeping

C. 4-H Leaders Association

1. Hold Training Meeting
2. Have Leaders to Assist in Organizing Clubs
3. Have Leaders to Assist Members in Selecting Projects
4. Have Leaders to Assist in Selecting Delegates For Short Course and Wildlife Conference
5. Have Leaders to Assist in Conducting Recreational Activities.
6. Have Leaders to Plan Program for National 4-H Club Week
7. Have Leaders to Assist with 4-H Junior Council
8. Have Leaders to Assist with Record Keeping

VIII. COOPERATION WITH OTHER AGENCIES SUCH AS:

1. Soil and Water Conservation
2. Agricultural Stabilization and Conservation Program
3. Farm and Home Administration
4. Farm Credit Administration
5. Social Security Administration - Farmers will be encourage to make use of the service that are offered by these agencies.

IX. VO - AGRICULTURAL PROGRAM

1. Will Provide Free Bulletins for Personal and Classroom Use
2. Will Assist Instructors When requested
3. Conduct Joint Activities When Possible.

CALANDER FOR THE YEAR

January

1. Hold planning meeting with executive committee
 - (a) Surry
 - (b) Prince George
2. Hold meeting 4-H Leaders Association (Surry)
 - (a) Select delegates to attend State leader's meeting
 - (b) Elect officers
3. Plan tractor maintenance course

February

1. Hold County Advisory Board Meeting
 - (a) Surry
 - (b) Prince George
 - (c) Plan ^{for} ~~the~~ State Advisory Board meeting
 1. Select Committee
 - (a) Housing
 - (b) Food
 - (c) Tour
2. Home Planning
 - (a) Landscape Planning
 - (b) Insect Control
 - (c) Trash and garbage disposal
 - (d) Home safty
3. Farmer's meeting presenting results of Nematode damage to peanuts.
4. Submitt plans of work for the year

5. Plan fund raising activity for advisory board

March

1. Instructions in farm planning
 - (a) By hold county wide meeting and have specialist to give instructions
2. Conduct fruit tree spraying demonstration
3. Hold 4-H Junior Council meeting
 - (a) Surry
4. Hold meeting of planning committee for State Advisory Board meeting
5. Hold meetings with tractor maintenance groups
6. Celebrate National 4-H Club Week
7. County wide meeting (Instructions in Wills and Deeds)
8. Hold swine meeting with specialist

APRIL

1. Group meetings
 - (a) Swine Sanitation
 - (b) Producing quality products
 - (c) County Leaders Association
 - (d) Committee of community improvement club. (Surry and Prince George)
2. Have 4-H members to select pigs for sale and show
3. Plan sweetpotato project with 4-H club members
4. Hold 4-H Junior Council meeting (Prince George)
5. Hold advisory board meeting (Surry)
6. Hold pasture field meeting

May

1. Plan for 4-H Short Course
2. Continue planning for State Advisory Board in Surry
3. Hold County Advisory Board Meeting (Prince George)
4. Observe national 4-h Sunday
5. Have 4-h member take part in tractor operator's contest

June

1. Have 4-H delegates to attend state short course
2. Plan 4-H outing
3. Hold meeting with planning committee on state advisory meeting in Surry.
 1. Housing committee
 2. Food Committee
 3. Tour committee
4. Continue to do general planning for state advisory board meeting

July

1. Have delegage to attend wildlife conference
2. Have people to attend the Family and community institute, Virginia State College
3. Continue to plan for state advisory board meeting
 - (a) Making home assignments for tour
 - (b) Completing arrangements for tour
 - (c) Arranging for meals

August

1. 4-H outing

2. Special instruction to pig project members
3. Continue to plan for State Advisory Board Meeting
4. Planning for fall pasture
5. Send delegates to Wildlife Conference

September

1. State Advisory Board Meeting
2. Instructions to 4-H members in fitting and showing hogs
3. Instructions seeding fall pastures
4. 4-H Junior Council Meeting
5. Reorganizing 4-H clubs

October

1. Selecting sweetpotatoes for show and sale
2. Exhibiting hogs and crops at fair
 - (a) Petersburg
 - (b) Tidewater
3. Agent's Annual Conference

November

1. Prepare annual reports
2. Close project selection

December

1. Analyze and evaluate year's work
2. Organize committees
 - (a) Pasture and livestock improvement
 - (b) Agronomy

3. Hold meeting of Executive Committee