

KING GEORGE COUNTY -- VIRGINIA

County Agent Annual Report, 1931.

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COOPERATIVE EXTENSION WORK IN AGRICULTURE  
AND HOME ECONOMICS

U. S. Department of Agriculture  
and State Agricultural Colleges  
Cooperating.

States Relations Bureau  
Office of Extension Work South

Form No. 909

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LUCIUS M. WALKER, JR.  
County Agent,  
KING GEORGE, VIRGINIA.

REPORT OF WORK OF THE COUNTY AGENT

CALENDAR YEAR 1921

State

*Virginia*

County

*King George*

Report of

*L. M. Walker Jr.*

County Agent

From January 1 to December ~~1920~~ *1921*

Approved:

\_\_\_\_\_  
State Agent

\_\_\_\_\_  
Date Forwarded

\_\_\_\_\_  
Director of Extension Work

ANNUAL REPORT FORM AND INSTRUCTIONS TO AGENTS

The agent's annual report should be a complete summary of all the work performed during the year. This is the only record that the officials of the Extension Division of the State and the Department have of the agent's activities.

The only means of making such a report is to keep field notes or a field diary of everything that is done each day. It is well to not only keep notes of things actually done, but to make some brief observations of general conditions as found from time to time. Many things which seem of minor importance to the agent may be very valuable to the head offices when asked for detailed information regarding certain localities.

An agent's efficiency and the success of his work is necessarily judged from this office by what is contained in his report. Your district and State agent may know that you are rendering efficient service, but it is absolutely essential to have something on record to show that the work has been done, when outside parties who can not possibly inspect your work desire definite and accurate information in regard to the results that are being accomplished in local territory.

Every agent in the work has been instructed, by circular letter and by the supervising force at agents' meetings, as to the importance of keeping systematic records throughout the year. If this advice has been followed you should have no difficulty in rendering your annual report upon the forms which are herewith attached. These are broad enough to include the activities of the agents in the entire territory covered by the Extension Work in the South. Some of the questions will not apply to your local territory, and these, of course, need not be answered.

In some instances you will observe that the same form is used for several crops. Be sure to use separate sheets for each crop named under the heading. For example, take the sheet headed "Small Grains", under which are included oats, wheat, barley, and rye. In this case all the demonstrations in oats should be included on one sheet, all the demonstrations in rye on another, and so on for all the crops included under this heading.

Be sure to answer the questions in the order in which they are asked, and see that you give the information called for. If this is done, all the reports will be uniform when they are sent in to the State agent's office, and in like manner the State agent's reports will be uniform when sent to the Director's office in the State and then to the Washington Office.

It should be distinctly understood that these forms are only to summarize the statistical part of the report, and under each crop or heading such remarks, observations or points of interest as may be useful should be briefly written out. The back of the respective sheets may be used for remarks on the crops reported on. No doubt many interesting features will be called to mind, which, if written up and sent in to the State agent's office along with the replies to these definite questions, would be very valuable in giving the report that personal touch which proves of great value and interest in all reports of this nature.

In collecting the replies to the questions of a personal nature, the agent will have to depend on his tact and good judgment in approaching the farmer. A few, no doubt, will be averse to furnishing you with some of the information asked for, but if reliable data could be collected with reference to these points, it would enable the Department to get a rather definite idea as to the beneficial effects of the demonstration work in your section.

The forms that we are sending out include the following crops, groups of crops, and other miscellaneous work of the county agent:

**C R O P S :**

Corn  
 Cotton  
 Tobacco  
 Small grain  
 Hay and forage  
 Cover crops  
 Summer legumes  
 Potatoes (Irish and Sweet)  
 Truck crops and gardens  
 Sugar cane  
 Orchards

**LIVE STOCK:**

Horses  
 Dairy cattle  
 Beef cattle  
 Hogs  
 Sheep and goats  
 Poultry  
 Live stock diseases and pests

**OTHER WORK:**

Fertilisers  
 Farm manures  
 Silos  
 Dipping vats  
 Seed selection  
 Lises  
 Rotations  
 Pastures  
 Organizations  
 Farm buildings  
 Drainage  
 Farm machinery and tools  
 Clearing land, stumps, etc.  
 Timber and wood lots  
 Miscellaneous demonstration work  
 Effect of demonstration work on  
 community, and human interest  
 features  
 Successful undertakings  
 Work with negroes  
 Boys club work

If there is anything in any of these forms that is not thoroughly understood discuss the matter with your district or State agent or write to this office for a more specific explanation.

MAP OF COUNTYSHOWING KIND AND DISTRIBUTION OF WORK

The following sheet is to be used for an outline map of your county, to show the kinds and distribution of your work. Maps larger in size than this sheet may be used if desired. In some states, suitable maps, showing topography, railroads, rivers, election districts, etc., are obtainable from the Office of the State Geological Survey. It is suggested that a copy of the map furnished with your report be kept for your own office record, unless you already have one answering the same purpose.

The map is intended to show the approximate location of your various demonstrations, community clubs, boys' clubs, etc., each kind of demonstration club, or other activity to be indicated by the same sign or mark, so that a glance at the map will give a general impression of the nature and extent of the work. Be sure to enter at some convenient place along the margin of the map sheet a key or explanation to the various marks. For example, some such set of marks and key as the following might be used:

☆	community organizations;	□	corn;	△	cotton;
☐	tobacco;	W	wheat;	○	oats;
☐	legumes;	P	potatoes;	△	orchards;
△	poultry;	☐	silo;	⊙	boys' clubs; or
					cream routes, etc.

Additional signs may be used for other lines of work. The use of colored pencils for these signs, using one color for all the work of the same kind, makes such a map very effective. If further suggestions are desired in this connection write direct to this office. It is believed that a large outline map of the county, showing the kind and the location of the work, could be displayed to advantage in every county agent's office.



Space for Agent's Stamp

LUCIUS M. WALKER, JR.  
County Agent  
KING GEORGE, VIRGINIA

COUNTY ORGANIZATIONS

1. Is there a central county organization supporting your work? Yes  
 If so, what is it called? King George County Farmers Union  
 Who constitute its membership? Farmers of the County at Large.  
The best citizenship and influence is represented in this organization  
 How is membership selected or appointed? Selected and approved by  
the organization.  
 What is the membership fee, if any? ----- \$ 3.00  
 Who are its present officers? G. D. Taylor Pres - W. Williams Secy  
& Treas.  
 How long has this county organization been in existence? four years.
2. How many community farmers' clubs have you assisted in organizing  
 this year? None  
 Total membership -----
3. How many community farmers' clubs have you in your county?  
 Total membership 3  
78
4. How many local lodges of Granges, Farmers' Unions, etc., as community  
 organizations, are supporting your work? 3  
 Total membership 78
- Are such Granges, Farmers' Unions, etc., included in your  
 answers to Nos. 2 and 3? Yes
5. How many community farmers' clubs have ceased to exist during  
 the year? None  
 (Give reason, using extra pages when necessary)
6. How many of these clubs are organized so as to include the farmer's  
 wife, children, and others, in their membership? Alley House

Space for agent's stamp

COUNTY ORGANIZATION (Continued)

LUCIUS M. WALKER, Jr.,  
County Agent,  
KING GEORGE, VIRGINIA.

7. How have these clubs been helpful to the farmer and his family. (Use extra pages if necessary)

*By buying cooperatively and getting together on other rural problems that are of interest to the farmer and his family. By getting together on any community movement for schools, roads, county fairs, etc.*

8. Are these community farmers' clubs dependent on the county agent for their existence and the continuation of their efforts?

*Not entirely*

9. Does each club have a community plan or program of work? (Attach a copy of such plans for the past year)

*No*

10. Does the county organization have a definite plan of work with reference to the county? (Attach a copy of such plans for the past year)

*Yes*

11. Have you so thoroughly organized your county that you have someone in every community or school district assisting you in extension work and through whom you can reach EVERY farm family in your county?

*Have someone in every community and district who will reach most of them. Have many good supporters of the work in every community who are always ready to push any project I am dealing with.*

Space for agent's stamp

COOPERATIVE BUYING  
AND SELLING ORGANIZATIONS

LEO C. M. WALKER, JR.  
County Agent,  
KING GEORGE, VIRGINIA.

1. How many of your farmers' organizations buy and sell cooperatively? 3
2. State the quantity and value of each farm necessity or product bought or sold cooperatively by these organizations and the approximate saving to the farmer. Make a separate list of purchases and likewise one for sales, and indicate which are purchases and which sales. Report all livestock in carload lots, keeping the different kinds of livestock separate, for example, \_\_\_ cars cattle; \_\_\_ cars hogs, etc. Report all grains and potatoes in bushels and carloads, making a separate report on each kind of grain, i. e., 10 carloads, or 8000 bushels of corn. Report all seed in bushels, all fertilizer and lime in tons, and wool in pounds. In the column headed "value", report the amount at which the commodity was actually sold, or for which it was bought. If more commodities have been bought or sold than can be listed on this form, use an additional sheet. A full report on this subject is urged.

*Bought	Article	Quantity		Value	Saving
		Cars	Bu., lbs. or tons		
	<i>Fertilizer</i>		<i>120</i>	<i>177.00</i>	
	<i>Fertilizer</i>		<i>130</i>	<i>2,750.00</i>	<i>580.00</i>
	<i>Lime</i>	<i>3</i>	<i>250</i>	<i>1,000.00</i>	<i>375.00</i>

\*Sold >> *Other farm lots of seed grains seed etc.*

*No products sold thru organization this year*

3. Have you attempted to keep a bulletin board in your office, listing things for sale and things wanted?  
*yes, and find it of great benefit to farmers in county*
4. Have you used the market news service of the U. S. Department of Agriculture or your State market news service?  
*yes*

\*Use back of this sheet or separate sheets if there is not space here to list separately your purchases and sales. Carefully read No. 2 above.



C O T T O N

*Not given here*

Space for agent's stamp

LOUIS M. WALKER, JR.,  
County Agent,  
KING GEORGE, VIRGINIA.

1. Number of demonstrators \_\_\_\_\_
2. Number of demonstrators reporting \_\_\_\_\_
3. Total acreage grown under improved methods on demonstration farms \_\_\_\_\_
4. Average yield per acre on demonstration farms (pounds seed cotton) \_\_\_\_\_
5. Estimated average yield for entire county (pounds seed cotton) \_\_\_\_\_
6. Increased yield per acre on demonstrations over ordinary methods - (pounds seed cotton) \_\_\_\_\_
7. Number of cooperators \_\_\_\_\_
8. Total acreage grown under improved methods by cooperators \_\_\_\_\_
9. Average yield per acre by cooperators (pounds seed cotton) \_\_\_\_\_
10. Number of farmers testing seed cotton for germination \_\_\_\_\_
11. Number of bushels so tested \_\_\_\_\_
12. Number of demonstrators who planted pure or selected seed \_\_\_\_\_
13. Acreage planted with pure or selected seed \_\_\_\_\_
14. Number of farmers you have induced to field select seed for next year's crop \_\_\_\_\_
15. How many fall-plowed their demonstration acres? \_\_\_\_\_
16. How many turned under cover crops on their demonstration acres? \_\_\_\_\_
17. Number of acres treated for diseases or insect pests \_\_\_\_\_
18. Have you been able to get the farmers in any community to grow but one variety of cotton? \_\_\_\_\_
19. How many farmers have you directly influenced to use better methods in cotton growing this year? \_\_\_\_\_
20. Estimate how many were indirectly influenced \_\_\_\_\_

Give particulars \_\_\_\_\_

(Use reverse side for remarks on this crop)

Space for agent's stamp

T O B A C C O

*not given here*

LEONARD M. WALKER, JR.  
County Agent,  
KING GEORGE COUNTY, VIRGINIA.

1. Number of demonstrators \_\_\_\_\_
2. Number of demonstrators reporting \_\_\_\_\_
3. Total acreage in demonstrations \_\_\_\_\_
4. Average yield per acre \_\_\_\_\_ (pounds) \_\_\_\_\_
5. Estimated average yield per acre for entire county \_\_\_\_\_ (pounds) \_\_\_\_\_
6. Increased yield per acre of demonstrations over ordinary methods \_\_\_\_\_ (pounds) \_\_\_\_\_
7. How many farmers have you induced to plant pure or selected seed? \_\_\_\_\_
8. Acreage planted with pure or selected seed \_\_\_\_\_
9. How many farmers treated tobacco seed for disease? \_\_\_\_\_
10. How many acres did this treated seed plant? \_\_\_\_\_
11. How many farmers have you directly influenced to use better methods in growing tobacco this year? \_\_\_\_\_
12. Estimate how many were indirectly influenced \_\_\_\_\_

(Use reverse side for remarks on this crop)

Space for agent's stamp

T O M A T O E S

LUCIUS M. WALKER, JR.  
County Agent  
KING ANDREWS, VIRGINIA

- |  |                 |             |
|--|-----------------|-------------|
| 1. Number of demonstrators   | _____           | <u>None</u> |
| 2. Number of demonstrators reporting   | _____           | _____       |
| 3. Total acreage in demonstrations   | _____           | _____       |
| 4. Average yield per acre  | (bushels) _____ | _____       |
| 5. Estimated average yield per acre for entire county  | (bushels) _____ | _____       |
| 6. Increased yield per acre of demonstrations over ordinary methods                                    | (bushels) _____ | _____       |
| 7. How many farmers have you induced to plant pure or selected seed?                                   | _____           | _____       |
| 8. How many farmers have you induced to field select seed for next year's crop?                        | _____           | _____       |
| 9. Acreage planted with pure or selected seed  | _____           | _____       |
| 10. How many fall-plowed their demonstration acres?  | _____           | _____       |
| 11. How many turned under cover crops on their demonstration acres?                                    | _____           | _____       |
| 12. How many tomato farmers did you influence to adopt a rotation system?                              | _____           | _____       |
| 13. State the number of acres treated for insect pests   | _____           | _____       |
| 14. Estimate increased value per acre resulting from treatment   | \$ _____        | _____       |
| 15. State the number of acres treated for diseases   | _____           | _____       |
| 16. Estimate increased value per acre resulting from treatment   | \$ _____        | _____       |
| 17. How many demonstrators grew their own plants?  | _____           | _____       |
| 18. How many farmers have you induced to construct hot beds?   | _____           | _____       |
| 19. How many farmers have you directly influenced to use better methods in growing tomatoes this year? | _____           | <u>5</u>    |
| 20. Estimate how many were indirectly influenced   | _____           | <u>20</u>   |

Few crops were planted this year due to canneries not in operation due to lack of market. The season was very below the crops that were planted.

Space for agent's stamp

## SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

LUCIUS M. WALKER, JR.  
County Agent  
KING GEORGE, VIRGINIA.*Wheat*

Demonstration

(Enter here name of crop - separate sheet for each)

- |   |           |               |
|---|-----------|---------------|
| 1. Number of demonstrators  |           | <u>10</u>     |
| 2. Number of demonstrators reporting  |           | <u>10</u>     |
| 3. Total acreage grown under improved methods on demonstration farms                                    |           | <u>540</u>    |
| 4. Average yield per acre on demonstrations   | (bushels) | <u>16</u>     |
| 5. Estimated average yield per acre for entire county   | (bushels) | <u>9</u>      |
| 6. Increased yield per acre on demonstrations over ordinary methods                                     | (bushels) | <u>7</u>      |
| 7. Number of cooperators  |           | <u>70</u>     |
| 8. Total acreage grown under improved methods by cooperators  |           | <u>2000</u>   |
| 9. Average yield per acre by cooperators  | (bushels) | <u>14</u>     |
| 10. Number of farmers testing seed for germination  |           | <u>None</u>   |
| 11. Number of bushels so tested   |           | <u>—</u>      |
| 12. Number of demonstration acres threshed for grain  |           | <u>540</u>    |
| 13. Acreage planted with pure or selected seed  |           | <u>200</u>    |
| 14. Number of demonstration acres cut for hay   |           | <u>—</u>      |
| 15. Average yield of cured hay per acre on demonstrations   | (tons)    | <u>—</u>      |
| 16. Increase per acre of cured hay on demonstrations over ordinary methods                              | (tons)    | <u>—</u>      |
| 17. Number of acres grazed off  |           | <u>40</u>     |
| 18. Estimated value per acre of grazing   |           | <u>0 4.00</u> |
| 19. Number of acres turned under for soil improvement   |           | <u>—</u>      |
| 20. How many bushels of seed were treated for smut, rust, etc.?   |           | <u>50</u>     |
| 21. How many farmers have you directly influenced to use better methods in growing this crop this year? |           | <u>20</u>     |
| 22. Estimate how many were indirectly influenced  |           | <u>40</u>     |

94-A

*This was the worst season we have had on wheat in four years. Yield being for below normal.*

(Use reverse side for remarks on this crop)

Space for agent's stamp

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

LOUIS M. WALKER, JR.  
County Agent,  
KING GEORGE, VIRGINIA.

*Rye*

Demonstration

(Enter here name of crop - separate sheet for each)

- |   |           |              |
|---|-----------|--------------|
| 1. Number of demonstrators  |           | <u>8</u>     |
| 2. Number of demonstrators reporting  |           | <u>6</u>     |
| 3. Total acreage grown under improved methods on demonstration farms                                    |           | <u>240</u>   |
| 4. Average yield per acre on demonstrations   | (bushels) | <u>12</u>    |
| 5. Estimated average yield per acre for entire county   | (bushels) | <u>8</u>     |
| 6. Increased yield per acre on demonstrations over ordinary methods                                     | (bushels) | <u>4</u>     |
| 7. Number of cooperators  |           | <u>6</u>     |
| 8. Total acreage grown under improved methods by cooperators  |           | <u>120</u>   |
| 9. Average yield per acre by cooperators  | (bushels) | <u>10</u>    |
| 10. Number of farmers testing seed for germination  |           | <u>None</u>  |
| 11. Number of bushels so tested   |           | <u>—</u>     |
| 12. Number of demonstration acres threshed for grain  |           | <u>240</u>   |
| 13. Acreage planted with pure or selected seed  |           | <u>200</u>   |
| 14. Number of demonstration acres cut for hay   |           | <u>—</u>     |
| 15. Average yield of cured hay per acre on demonstrations   | (tons)    | <u>—</u>     |
| 16. Increase per acre of cured hay on demonstrations over ordinary methods                              | (tons)    | <u>—</u>     |
| 17. Number of acres grazed off  |           | <u>0 730</u> |
| 18. Estimated value per acre of grazing   |           | <u>60</u>    |
| 19. Number of acres turned under for soil improvement   |           | <u>00</u>    |
| 20. How many bushels of seed were treated for smut, rust, etc.?   |           | <u>12</u>    |
| 21. How many farmers have you directly influenced to use better methods in growing this crop this year? |           | <u>30</u>    |
| 22. Estimate how many were indirectly influenced  |           | <u>—</u>     |

94-A

(Use reverse side for remarks on this crop)

Space for agent's stamp

## SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

LUCIUS M. WALKER, JR.  
County Agent,  
KING GEORGE, VIRGINIA.Oats

Demonstration

(Enter here name of crop - separate sheet for each)

- |   |           |                |
|---|-----------|----------------|
| 1. Number of demonstrators  |           | <u>Two</u>     |
| 2. Number of demonstrators reporting  |           | <u>—</u>       |
| 3. Total acreage grown under improved methods on demonstration farms                                    |           | <u>—</u>       |
| 4. Average yield per acre on demonstrations   | (bushels) | <u>—</u>       |
| 5. Estimated average yield per acre for entire county   | (bushels) | <u>18</u>      |
| 6. Increased yield per acre on demonstrations over ordinary methods                                     | (bushels) | <u>12</u>      |
| 7. Number of cooperators  |           | <u>12</u>      |
| 8. Total acreage grown under improved methods by cooperators  |           | <u>400</u>     |
| 9. Average yield per acre by cooperators  | (bushels) | <u>30</u>      |
| 10. Number of farmers testing seed for germination  |           | <u>00</u>      |
| 11. Number of bushels so tested   |           | <u>—</u>       |
| 12. Number of demonstration acres threshed for grain  |           | <del>300</del> |
| 13. Acreage planted with pure or selected seed  |           | <u>100</u>     |
| 14. Number of demonstration acres cut for hay   |           | <u>200</u>     |
| 15. Average yield of cured hay per acre on demonstrations   | (tons)    | <u>144</u>     |
| 16. Increase per acre of cured hay on demonstrations over ordinary methods                              | (tons)    | <u>44</u>      |
| 17. Number of acres grazed off  |           | <u>—</u>       |
| 18. Estimated value per acre of grazing   |           | <u>—</u>       |
| 19. Number of acres turned under for soil improvement   |           | <u>—</u>       |
| 20. How many bushels of seed were treated for smut, rust, etc.?   |           | <u>—</u>       |
| 21. How many farmers have you directly influenced to use better methods in growing this crop this year? |           | <u>5</u>       |
| 22. Estimate how many were indirectly influenced  |           | <u>14</u>      |

Space for agent's stamp

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

LUCIUS M. WALKER, JR.  
County Agent  
KING GEORGE, VIRGINIA

Demonstration

(Enter here name of crop - separate sheet for each)

1. Number of demonstrators \_\_\_\_\_
2. Number of demonstrators reporting \_\_\_\_\_
3. Total acreage grown under improved methods on demonstration farms \_\_\_\_\_
4. Average yield per acre on demonstrations (bushels) \_\_\_\_\_
5. Estimated average yield per acre for entire county (bushels) \_\_\_\_\_
6. Increased yield per acre on demonstrations over ordinary methods (bushels) \_\_\_\_\_
7. Number of cooperators \_\_\_\_\_
8. Total acreage grown under improved methods by cooperators \_\_\_\_\_
9. Average yield per acre by cooperators (bushels) \_\_\_\_\_
10. Number of farmers testing seed for germination \_\_\_\_\_
11. Number of bushels so tested \_\_\_\_\_
12. Number of demonstration acres threshed for grain \_\_\_\_\_
13. Acreage planted with pure or selected seed \_\_\_\_\_
14. Number of demonstration acres cut for hay \_\_\_\_\_
15. Average yield of cured hay per acre on demonstrations (tons) \_\_\_\_\_
16. Increase per acre of cured hay on demonstrations over ordinary methods (tons) \_\_\_\_\_
17. Number of acres grazed off \_\_\_\_\_
18. Estimated value per acre of grazing \$ \_\_\_\_\_
19. Number of acres turned under for soil improvement \_\_\_\_\_
20. How many bushels of seed were treated for smut, rust, etc.? \_\_\_\_\_
21. How many farmers have you directly influenced to use better methods in growing this crop this year? \_\_\_\_\_
22. Estimate how many were indirectly influenced \_\_\_\_\_

Space for agent's stamp

HAY, FORAGE, OR COVER CROPS

LUCIUS M. WALKER, Jr.,  
County Agent,  
KING GEORGE, VIRGINIA.

NOTE: This form to be used for such crops as Alfalfa, Crimson, Alsike, Red, Bur and Sweet Clover, Lespedeza, Vetch, Vetch and Oats, - Wheat, or Rye, Crimson Clover and Oats - Wheat or Rye, Timothy; Mixed Grasses and Clovers; Sudan, Johnson and other grasses, Sorghum, Millet, etc. Any combination of these or other similar crops should be reported on this form, the name of the crop or combination to be entered in space below.

*Mixed Grasses and Clovers*

(Enter here the name of crop - separate sheet for each.) Demonstration

- |   |               |
|---|---------------|
| 1. Number of demonstrators  | <u>14</u>     |
| 2. Number of demonstrators reporting  | <u>10</u>     |
| 3. Total acreage in this crop grown under improved methods on demonstrations                            | <u>280</u>    |
| 4. Average yield per acre on demonstrations (tons of cured hay)   | <u>13 1/4</u> |
| 5. Estimated average yield per acre for entire county (tons of cured hay)                               | <u>1</u>      |
| 6. Number of acres cut for hay  | <u>280</u>    |
| 7. Increased yield per acre of demonstrations over ordinary methods (tons of cured hay)                 | <u>3/4</u>    |
| 8. Number of acres grazed off   | <u>45</u>     |
| 9. Estimated value per acre of grazing  | <u>8.00</u>   |
| 10. Number of cooperators   | <u>35</u>     |
| 11. Total acreage grown under improved methods by cooperators   | <u>700</u>    |
| 12. Average yield per acre by cooperators (tons of cured hay)   | <u>17 1/4</u> |
| 13. How many acres (if legume) were inoculated?   | <u>30</u>     |
| 14. How many farmers ordered inoculating material through you from U. S. Department of Agriculture?     | <u>18</u>     |
| 15. How many demonstration acres were turned under for soil improvement?                                | <u>None</u>   |
| 16. Estimate total number of acres in county turned under by agent's advice                             | <u>—</u>      |
| 17. How many acres were sown this fall?   | <u>370</u>    |
| 18. How many farmers have you directly influenced to use better methods in growing this crop this year? | <u>32</u>     |
| 19. Estimate how many were indirectly influenced  | <u>27</u>     |

Space for agent's stamp

HAY, FORAGE, OR COVER CROPS

LUCIUS M. WALKER, JR.,  
County Agent,  
KING GEORGE, VIRGINIA.

NOTE: This form to be used for such crops as Alfalfa, Crimmon, Alsike, Red, Bur and Sweet Clover, Lespedeza, Vetch, Vetch and Oats, - Wheat, or Rye, Crimmon Clover and Oats - Wheat or Rye, Timothy; Mixed Grasses and Clovers; Sudan, Johnson and other grasses, Sorghum, Millet, etc. Any combination of these or other similar crops should be reported on this form, the name of the crop or combination to be entered in space below.

Red Clover

Demonstration

(Enter here the name of crop - separate sheet for each.)

- |   |                     |                |
|---|---------------------|----------------|
| 1. Number of demonstrators  |                     | <u>11</u>      |
| 2. Number of demonstrators reporting  |                     | <u>6</u>       |
| 3. Total acreage in this crop grown under improved methods on demonstra-                                | tions               | <u>198</u>     |
| 4. Average yield per acre on demonstrations   | (tons of cured hay) | <u>1 1/2</u>   |
| 5. Estimated average yield per acre for entire county(tons of cured hay)                                |                     | <u>1.65</u>    |
| 6. Number of acres cut for hay  |                     | <u>150</u>     |
| 7. Increased yield per acre of demonstrations over ordinary methods                                     | (tons of cured hay) | <u>1/2</u>     |
| 8. Number of acres grazed off   |                     | <u>48</u>      |
| 9. Estimated value per acre of grazing  |                     | <u>\$ 5.00</u> |
| 10. Number of cooperators   |                     | <u>400</u>     |
| 11. Total acreage grown under improved methods by cooperators   |                     | <u>1500</u>    |
| 12. Average yield per acre by cooperators   | (tons of cured hay) | <u>1.44</u>    |
| 13. How many acres (if legume) were inoculated?   |                     | <u>20</u>      |
| 14. How many farmers ordered inoculating material through you from U. S. Department of Agriculture?     |                     | <u>5</u>       |
| 15. How many demonstration acres were turned under for soil improvement?                                |                     | <u>None</u>    |
| 16. Estimate total number of acres in county turned under by agent's advice                             |                     | <u>75</u>      |
| 17. How many acres were sown this fall? <i>Will be in Spring</i>  |                     | <u>500</u>     |
| 18. How many farmers have you directly influenced to use better methods in growing this crop this year? |                     | <u>24</u>      |
| 19. Estimate how many were indirectly influenced  |                     | <u>42</u>      |

92-A

(Use reverse side for remarks on this crop)

Space for agent's stamp

HAY, FORAGE, OR COVER CROPS

LUCIUS M. WALKER, JR.  
County Agent,  
KING GEORGE, VIRGINIA.

NOTE: This form to be used for such crops as Alfalfa, Crimson, Alsike, Red, Bur and Sweet Clover, Lespedeza, Vetch, Vetch and Oats, - Wheat, or Rye, Crimson Clover and Oats - Wheat or Rye, Timothy; Mixed Grasses and Clovers; Sudan, Johnson and other grasses, Sorghum, Millet, etc. Any combination of these or other similar crops should be reported on this form, the name of the crop or combination to be entered in space below.

*Alfalfa*

Demonstration

(Enter here the name of crop - separate sheet for each.)

- |   |                     |               |
|---|---------------------|---------------|
| 1. Number of demonstrators  |                     | <u>13</u>     |
| 2. Number of demonstrators reporting  |                     | <u>9</u>      |
| 3. Total acreage in this crop grown under improved methods on demonstra-                                | tions               | <u>260</u>    |
| 4. Average yield per acre on demonstrations   | (tons of cured hay) | <u>3 tons</u> |
| 5. Estimated average yield per acre for entire county (tons of cured hay)                               |                     | <u>2 tons</u> |
| 6. Number of acres cut for hay  |                     | <u>260</u>    |
| 7. Increased yield per acre of demonstrations over ordinary methods                                     | (tons of cured hay) | <u>1 ton</u>  |
| 8. Number of acres grazed off   |                     | <u>    </u>   |
| 9. Estimated value per acre of grazing  |                     | <u>    </u>   |
| 10. Number of cooperators   |                     | <u>    </u>   |
| 11. Total acreage grown under improved methods by cooperators   |                     | <u>    </u>   |
| 12. Average yield per acre by cooperators   | (tons of cured hay) | <u>    </u>   |
| 13. How many acres (if legume) were inoculated?   |                     | <u>160</u>    |
| 14. How many farmers ordered inoculating material through you from U. S. Department of Agriculture?     |                     | <u>5</u>      |
| 15. How many demonstration acres were turned under for soil improvement?                                |                     | <u>    </u>   |
| 16. Estimate total number of acres in county turned under by agent's advice                             |                     | <u>    </u>   |
| 17. How many acres were sown this fall?   |                     | <u>500</u>    |
| 18. How many farmers have you directly influenced to use better methods in growing this crop this year? |                     | <u>20</u>     |
| 19. Estimate how many were indirectly influenced  |                     | <u>15</u>     |

Space for agent's stamp

## HAY, FORAGE, OR COVER CROPS

LUCIUS M. WALKER, JR.,  
County Agent,  
KING GEORGE, VIRGINIA.

NOTE: This form to be used for such crops as Alfalfa, Crimson, Alsike, Red, Bur and Sweet Clover, Lespedeza, Vetch, Vetch and Oats; - Wheat, or Rye, Crimson Clover and Oats - Wheat or Rye, Timothy; Mixed Grasses and Clovers; Sudan, Johnson and other grasses, Sorghum, Millet, etc. Any combination of these or other similar crops should be reported on this form, the name of the crop or combination to be entered in space below.

*Crimson Clover* Demonstration

(Enter here the name of crop - separate sheet for each.)

- |   |             |
|---|-------------|
| 1. Number of demonstrators  | <u>None</u> |
| 2. Number of demonstrators reporting  | <u>—</u>    |
| 3. Total acreage in this crop grown under improved methods on demonstrations                            | <u>—</u>    |
| 4. Average yield per acre on demonstrations (tons of cured hay)   | <u>—</u>    |
| 5. Estimated average yield per acre for entire county (tons of cured hay)                               | <u>—</u>    |
| 6. Number of acres cut for hay  | <u>—</u>    |
| 7. Increased yield per acre of demonstrations over ordinary methods (tons of cured hay)                 | <u>—</u>    |
| 8. Number of acres grazed off   | <u>—</u>    |
| 9. Estimated value per acre of grazing  | <u>—</u>    |
| 10. Number of cooperators   | <u>60</u>   |
| 11. Total acreage grown under improved methods by cooperators   | <u>1500</u> |
| 12. Average yield per acre by cooperators (tons of cured hay)   | <u>2</u>    |
| 13. How many acres (if legume) were inoculated?   | <u>—</u>    |
| 14. How many farmers ordered inoculating material through you from U. S. Department of Agriculture?     | <u>—</u>    |
| 15. How many demonstration acres were turned under for soil improvement?                                | <u>800</u>  |
| 16. Estimate total number of acres in county turned under by agent's advice                             | <u>1200</u> |
| 17. How many acres were sown this fall?   | <u>1600</u> |
| 18. How many farmers have you directly influenced to use better methods in growing this crop this year? | <u>27</u>   |
| 19. Estimate how many were indirectly influenced  | <u>10</u>   |

94-A

(Use reverse side for remarks on this crop)

Space for agent's stamp

## SUMMER LEGUMES

LUCIUS M. WALKER, JR.  
County Agent  
KING GEORGE, VIRGINIA.

(Copeas, Soy Beans, Velvet Beans, Peanuts, etc.)

Soy Beans Demonstration  
(Name of crop - separate sheet for each)

- |  |                   |               |
|--|-------------------|---------------|
| 1. Number of demonstrators   |                   | <u>4</u>      |
| 2. Number of demonstrators reporting   |                   | <u>4</u>      |
| 3. Total acreage of this crop grown under improved methods on demonstrations   |                   | <u>13</u>     |
| 4. Average yield per acre on demonstrations  | (bushels of seed) | <u>11</u>     |
| 5. Average yield per acre on demonstrations  | (tons cured hay)  | <u>1</u>      |
| 6. Estimated average yield per acre for entire county  | (bushels of seed) | <u>7</u>      |
| 7. Estimated average yield per acre for entire county  | (tons cured hay)  | <u>1</u>      |
| 8. Increased yield per acre on demonstrations over ordinary methods  | (bushels of seed) | <u>4</u>      |
| 9. Increased yield per acre on demonstrations over ordinary methods  | (tons cured hay)  | <u>0</u>      |
| 10. Number of cooperators  |                   | <u>18</u>     |
| 11. Total acreage grown under improved methods by cooperators  |                   | <u>240</u>    |
| 12. Average yield per acre by cooperators  | (bushels of seed) | <u>10</u>     |
| 13. Average yield per acre by cooperators  | (tons cured hay)  | <u>1</u>      |
| 14. Number of farmers testing seed for germination   |                   | <u>None</u>   |
| 15. Total number of bushels seed so tested   |                   | <u>      </u> |
| 16. Acreage planted with pure or selected seed   |                   | <u>10</u>     |
| 17. Total acreage of demonstrators and cooperators threshed for seed   |                   | <u>28</u>     |
| 18. Total acreage of demonstrators and cooperators cut for hay   |                   | <u>78</u>     |
| 19. Number of acres grazed off   |                   | <u>14</u>     |
| 20. Estimated value per acre of grazing  |                   | <u>\$200</u>  |
| 21. Total number of acres turned under for soil improvement  |                   | <u>40</u>     |
| 22. Total number of acres inoculated - by Department cultures  |                   | <u>17</u>     |
| 23. Total number of acres inoculated - by inoculated soil  |                   | <u>      </u> |
| 24. Total number of acres inoculated - by commercial cultures  |                   | <u>      </u> |
| 25. Give estimate of the number of acres in your territory which were planted this year to this crop due to your influence |                   | <u>75</u>     |
| 26. How many farmers have you directly influenced to use better methods in growing this crop this year?                    |                   | <u>9</u>      |
| 27. Estimate how many were indirectly influenced   |                   | <u>14</u>     |

(Use reverse side for remarks on this crop)

Space for agent's stamp

SUMMER LEGUMES

(Cowpeas, Soy Beans, Velvet Beans, Peanuts, etc.)

LUCIUS M. WALKER, JR.  
County Agent  
KING-LEONARD, VIRGINIA

Cowpeas Demonstration  
(Name of crop - separate sheet for each)

- |  |                   |              |
|--|-------------------|--------------|
| 1. Number of demonstrators   |                   | <u>15</u>    |
| 2. Number of demonstrators reporting   |                   | <u>10</u>    |
| 3. Total acreage of this crop grown under improved methods on demonstrations   |                   | <u>300</u>   |
| 4. Average yield per acre on demonstrations  | (bushels of seed) | <u>14</u>    |
| 5. Average yield per acre on demonstrations  | (tons cured hay)  | <u>174</u>   |
| 6. Estimated average yield per acre for entire county  | (bushels of seed) | <u>8</u>     |
| 7. Estimated average yield per acre for entire county  | (tons cured hay)  | <u>1</u>     |
| 8. Increased yield per acre on demonstrations over ordinary methods  | (bushels of seed) | <u>6</u>     |
| 9. Increased yield per acre on demonstrations over ordinary methods  | (tons cured hay)  | <u>14</u>    |
| 10. Number of cooperators  |                   | <u>20</u>    |
| 11. Total acreage grown under improved methods by cooperators  |                   | <u>700</u>   |
| 12. Average yield per acre by cooperators  | (bushels of seed) | <u>10</u>    |
| 13. Average yield per acre by cooperators  | (tons cured hay)  | <u>1 ton</u> |
| 14. Number of farmers testing seed for germination   |                   | <u>    </u>  |
| 15. Total number of bushels seed so tested   |                   | <u>    </u>  |
| 16. Acreage planted with pure or selected seed   |                   | <u>200</u>   |
| 17. Total acreage of demonstrators and cooperators threshed for seed   |                   | <u>200</u>   |
| 18. Total acreage of demonstrators and cooperators cut for hay   |                   | <u>400</u>   |
| 19. Number of acres grazed off   |                   | <u>100</u>   |
| 20. Estimated value per acre of grazing  |                   | <u>200</u>   |
| 21. Total number of acres turned under for soil improvement  |                   | <u>65</u>    |
| 22. Total number of acres inoculated - by Department cultures  |                   | <u>    </u>  |
| 23. Total number of acres inoculated - by inoculated soil  |                   | <u>    </u>  |
| 24. Total number of acres inoculated - by commercial cultures  |                   | <u>    </u>  |
| 25. Give estimate of the number of acres in your territory which were planted this year to this crop due to your influence |                   | <u>60</u>    |
| 26. How many farmers have you directly influenced to use better methods in growing this crop this year?                    |                   | <u>20</u>    |
| 27. Estimate how many were indirectly influenced   |                   | <u>7</u>     |

(Use reverse side for remarks on this crop)

Space for agent's stamp

SUNNER LEGUMES

LUCIUS M. WALKER, JR.

County Agent

KING GEORGE, VIRGINIA.

(Cowpeas, Soy Beans, Velvet Beans, Peanuts, etc.)

Demonstration

(Name of crop - separate sheet for each)

1. Number of demonstrators \_\_\_\_\_
2. Number of demonstrators reporting \_\_\_\_\_
3. Total acreage of this crop grown under improved methods on demonstrations \_\_\_\_\_
4. Average yield per acre on demonstrations (bushels of seed) \_\_\_\_\_
5. Average yield per acre on demonstrations (tons cured hay) \_\_\_\_\_
6. Estimated average yield per acre for entire county (bushels of seed) \_\_\_\_\_
7. Estimated average yield per acre for entire county (tons cured hay) \_\_\_\_\_
8. Increased yield per acre on demonstrations over ordinary methods \_\_\_\_\_
9. Increased yield per acre on demonstrations over ordinary methods (bushels of seed) \_\_\_\_\_  
(tons cured hay) \_\_\_\_\_
10. Number of cooperators \_\_\_\_\_
11. Total acreage grown under improved methods by cooperators \_\_\_\_\_
12. Average yield per acre by cooperators (bushels of seed) \_\_\_\_\_
13. Average yield per acre by cooperators (tons cured hay) \_\_\_\_\_
14. Number of farmers testing seed for germination \_\_\_\_\_
15. Total number of bushels seed so tested \_\_\_\_\_
16. Acreage planted with pure or selected seed \_\_\_\_\_
17. Total acreage of demonstrators and cooperators threshed for seed \_\_\_\_\_
18. Total acreage of demonstrators and cooperators cut for hay \_\_\_\_\_
19. Number of acres grazed off \_\_\_\_\_
20. Estimated value per acre of grazing \_\_\_\_\_
21. Total number of acres turned under for soil improvement \_\_\_\_\_
22. Total number of acres inoculated - by Department cultures \_\_\_\_\_
23. Total number of acres inoculated - by inoculated soil \_\_\_\_\_
24. Total number of acres inoculated - by commercial cultures \_\_\_\_\_
25. Give estimate of the number of acres in your territory which were planted this year to this crop due to your influence \_\_\_\_\_
26. How many farmers have you directly influenced to use better methods in growing this crop this year? \_\_\_\_\_
27. Estimate how many were indirectly influenced \_\_\_\_\_

(Use reverse side for remarks on this crop)

Space for agent's stamp

## IRISH POTATOES

LUCIUS M. WALKER, JR.  
County Agent,  
KING GEORGE, VIRGINIA.

- |   |           |             |
|---|-----------|-------------|
| 1. Number of demonstrators  |           | <u>None</u> |
| 2. Number of demonstrators reporting  |           | <u>—</u>    |
| 3. Total acreage of potato demonstrations   |           | <u>—</u>    |
| 4. Average yield per acre on demonstrations   | (bushels) | <u>—</u>    |
| 5. Estimated average yield per acre for entire county   | (bushels) | <u>—</u>    |
| 6. Estimated number of acres planted with treated seed  |           | <u>—</u>    |
| 7. Estimated number of acres on which foliage was treated for diseases and insects pests                |           | <u>12</u>   |
| 8. How many farmers used certified seed through your influence?   |           | <u>—</u>    |
| 9. Total acreage planted with certified seed  |           | <u>—</u>    |
| 10. How many farmers have you directly influenced to use better methods in growing this crop this year? |           | <u>5</u>    |
| 11. Estimate how many were indirectly influenced  |           | <u>8</u>    |

The season on Irish potatoes was very bad here this year as was the case with all other crops & account of the small death conditions.  
Very few Irish potatoes are grown for market here.

(Use reverse side for additional remarks on this crop)

Space for agent's stamp

**SWEET POTATOES**

**LUCIUS M. WALKER, JR.**  
 County Agent,  
**KING GEORGE, VIRGINIA.**

*No demonstrations*

- |   |           |             |
|---|-----------|-------------|
| 1. Number of demonstrators  |           | <u>None</u> |
| 2. Number of demonstrators reporting  |           | <u>—</u>    |
| 3. Total acreage of potato demonstrations   |           | <u>—</u>    |
| 4. Average yield per acre on demonstrations   | (bushels) | <u>—</u>    |
| 5. Estimated average yield per acre for entire county   | (bushels) | <u>—</u>    |
| 6. Estimated number of acres planted with treated seed  |           | <u>—</u>    |
| 7. Estimated number of acres on which foliage was treated for diseases and insect pests                 |           | <u>—</u>    |
| 8. Estimated increased acreage this year over last year due to county agent's work                      |           | <u>—</u>    |
| 9. How many storage houses built this year?   |           | <u>—</u>    |
| 10. Total capacity of these storage houses  | (bushels) | <u>—</u>    |
| 11. How many storage houses in county?  |           | <u>—</u>    |
| 12. Total capacity of storage houses in county  | (bushels) | <u>—</u>    |
| 13. Total number of bushels put in storage this year  | (bushels) | <u>160</u>  |
| 14. How many farmers have you directly influenced to use better methods in growing this crop this year? |           | <u>18</u>   |
| 15. Estimate how many were indirectly influenced  |           | <u>10</u>   |

(Use reverse side for additional remarks on this crop)

Space for agent's stamp

**O R C H A R D S**

**LUCIUS M. WALKER**  
County Agent,  
KING GEORGE, VIRGINIA.

1. Number of demonstration home orchards - - - -	( Apple <u>None</u> Peach <u>None</u> Other <u>None</u> )
2. Total number of trees in these demonstrations	<u>          </u>
	<u>Orchards</u> <u>Trees</u>
3. Orchards inspected by agrnt	<u>21</u> <u>700</u>
4. Orchards pruned due to your influence	<u>8</u> <u>400</u>
5. Orchards sprayed due to your influence	<u>3</u> <u>500</u>
6. Peach orchards treated for borers due to your <sup>influence</sup>	<u>2</u> <u>85</u>
7. Orchards planted due to your influence	<u>4</u> <u>600</u>
	<u>          </u> <u>          </u>
<b>TOTAL</b>	<b><u>38</u></b> <b><u>2285</u></b>

8. How many commercial orchards in your county - Apple 2 Trees 600
9. How many commercial orchards in your county - Peach 3 Trees 400
10. How many commercial orchards in your county - Other      Trees
11. How many commercial orchards have you assisted in caring for? 2
12. How many trees did you actually spray? None
13. How many trees did you actually prune? 70
14. How many trees did you actually worm? 9
15. Estimated value of increased production due to demonstration methods \$
16. Report of special campaigns, results, etc.

*Since demonstration work was started, there has been a greatly increased interest for home owners in the care of home orchards as well as in the young commercial orchards, in the way of pruning, cultivating and growing cover crops as result 50% of farmers in the County are caring for their orchards, in a*

*use reverse side for additional remarks*  
*none up to date answer*

Space for agent's stamp

H O R S E S

LUCIUS M. WALKER, JR.,  
County Agent,  
KING GEORGE, VIRGINIA.

- |   |             |
|---|-------------|
| 1. How many pure-bred stallions have been brought into the county this year, due to your influence? | <u>None</u> |
| 2. How many pure-bred jacks brought in due to your influence?                                       | <u>01</u>   |
| 3. How many brood mares brought in due to your influence?   | <u>3</u>    |
| 4. How many demonstrations in feeding horses or mules?  | <u>12</u>   |
| 5. How many horses or mules in these demonstrations   | <u>28</u>   |

(Report results under "Remarks")

- |  |            |
|--|------------|
| 6. How many horses or mules fed and cared for according to methods you have advocated? | <u>125</u> |
| 7. How many pure-bred stallions in county now?   | <u>4</u>   |
| 8. How many pure-bred jacks in county now?   | <u>2</u>   |

REMARKS: *Due to my influence horses here have been greatly improved and especially the draft type. as a result of watching the nation wars with pure bred draft stallions of the right type, the work stock is getting bigger and better, and are more in demand when put on the market.*

(Use reverse side for additional remarks)

Space for agent's stamp

## DAIRY CATTLE

LUCIUS M. WALKER, Jr.,  
County Agent,  
KING GEORGE, VIRGINIA.

1. How many head of pure-bred bulls have been brought into the county this year through your influence? 3
2. How many head of pure-bred cows or heifers have been brought into the county this year through your influence? 5
3. How many head of pure-bred dairy cattle have you assisted your farmers in selling this year - through individual sales? None
4. How many head of pure-bred dairy cattle have you assisted your farmers in selling this year - through group sales? —
5. How many grade dairy cows have been brought into the county for breeding purposes this year through your influence? 8
6. How many cows have been tested at your instance to determine the profitable milk producers? —
7. Do you carry or own a Babcock tester? 20
8. How many farmers have been induced to feed a better balanced ration to their stock? 4
9. How many head of stock so fed? 35
10. How many demonstrations in dairy work have you supervised? —
11. How many cows in these demonstrations? (Report results under "Remarks") —
12. How many new cream stations established this year due to your influence? —
13. How many cream stations in county? —
14. How many new cream routes established this year due to the influence of the county agent's work? (If creameries have been established make report) —
15. How many cheese factories in your county? —
16. How many cheese factories established in your county this year? —
17. How many pure-bred dairy bulls in the county now? 7
18. How many pure-bred dairy cows in the county now? 17

Space for agent's stamp

DAIRY CATTLE (Continued)

LUCIUS M. WALKER, JR.  
County Agent,  
KING GEORGE, VIRGINIA.

- 19. How many cow testing associations established this year due to your influence? (Give report if any) None
- 20. How many dairy breeders' associations established this year due to your influence? (Give report if any) —
- 21. How many dairy bull associations established this year? —
- 22. Number of members in these associations —
- 23. Number of bulls in these associations —
- 24. Total number of cows kept by members of these associations —
- 25. Total number of bull associations now in operation in your county —

*Due to transportation and distance from market there is very little dairy interest here. Within the past two years I have succeeded in getting four small pure-bred herds started.*

(Use reverse side for remarks)

Space for agent's stamp

B E E F C A T T L E

LEONARD M. WALKER, JR.  
County Agent  
KING GEORGE, VIRGINIA

1. How many head of pure-bred bulls have been brought into the county this year through your influence? 3
2. How many head of pure-bred cows or heifers have been brought into the county this year through your influence? 7
3. How many head of pure-bred beef cattle have you assisted your farmers in selling this year - through individual sales? 3
4. How many head of pure-bred beef cattle have you assisted your farmers in selling this year - through group sales? —
5. How many head of grade cows have been brought into the county this year for breeding purposes, through your influence? 18
6. How many beef breeding herds were started this year due to your influence? 2
7. How many head of feeding cattle have been brought into the county this year through your influence? 60
8. How many beef feeding demonstrations did you supervise? —
9. How many cattle in these feeding demonstrations? —
10. On how many of these demonstrations were records kept? —  
(Give methods, dates, and results in dollars, gains made, cost of gains, total profit, etc., under "Remarks")
11. Estimate the number of beef cattle cared for according to methods which you advocated - where methods were wholly followed —
12. Estimate the number of beef cattle cared for according to methods which you advocated - where methods were partially followed 180  
(Give results of these methods and special campaigns along beef cattle lines under "Remarks")
13. Number of beef cattle breeders' associations or clubs formed —
14. Number of members of such associations or clubs —
15. Number of pure-bred beef bulls in county now? 21
16. Number of pure-bred beef cows in county now? 230

*Due to the poor market conditions a very few breeding cattle have been brought into the County this year*

Space for agent's stamp

## D I P P I N G   V A T S

LUCIUS M. WALKER, JR.,

County Agent,

KING GEORGE, VIRGINIA.

None built this year

1. How many dipping vats have been built through your influence this year? None
2. How many have you helped to construct? \_\_\_\_\_
3. How many have you helped to fill with the solution? \_\_\_\_\_
4. For how many have you tested the solution? \_\_\_\_\_
5. Total number built in county by all forces during the year \_\_\_\_\_
6. Total number in the county at this time \_\_\_\_\_
7. Estimate the total number of cattle dipped during the year \_\_\_\_\_

I have secured plans and formulas for the construction of two vats this year but they have not been constructed yet.

(For additional remarks use reverse side of this sheet)

Space for agent's stamp

H O G S

LUCIUS M. WALKER, JR.  
County Agent,  
KING GEORGE, VIRGINIA.

- |  |             |
|--|-------------|
| 1. How many head of pure-bred <u>boars</u> have been brought into the county this year due to your influence?              | <u>4</u>    |
| 2. How many head of pure-bred <u>sows or gilts</u> have been brought into the county this year due to your influence?      | <u>10</u>   |
| 3. How many head of pure-bred hogs have you assisted your farmers in selling this year - through <u>individual sales</u> ? | <u>45</u>   |
| 4. How many head of pure-bred hogs have you assisted your farmers in selling this year - through <u>group sales</u> ?      | <u>—</u>    |
| 5. How many herds of pure-bred hogs have been started through your influence?  | <u>25</u>   |
| 6. How many hog feeding demonstrations did you supervise?  | <u>13</u>   |
| 7. How many hogs in these demonstrations?  | <u>260</u>  |
| 8. On how many of these demonstrations were records kept?  | <u>5</u>    |
| 9. How many self-feeders secured at your suggestion?   | <u>5</u>    |
| 10. How many farmers have you induced to start the growing of grazing crops for hogs?                                      | <u>36</u>   |
| 11. Estimate number of hogs fed or cared for according to methods which you advocated                                      | <u>1500</u> |
| 12. Give number of pure-bred boars in county now   | <u>42</u>   |

Pure bred hogs have been increased 20% this year, all farmers using the same breed due to my influence a pure bred Duroc Breeders Association was <sup>4/1/19</sup> organized with fourteen members. This association showed hogs at fairs - winning \$288.00 in prize money.

(For remarks, incidents, &c., use other side and additional sheets if necessary)

Space for agent's stamp

## SHEEP AND GOATS

LUCIUS M. WALKER, JR.,  
County Agent,  
KING GEORGE, VIRGINIA.

1. How many head of pure-bred rams have been brought into the county this year through your influence? 4
2. How many head of pure-bred ewes have been brought into the county this year through your influence? —
3. How many head of pure-bred sheep and goats have you assisted your farmers in selling this year - through individual sales? —
4. How many head of pure-bred sheep and goats have you assisted your farmers in selling this year - through group sales? —
5. How many grade ewes have been brought into the county this year for breeding purposes due to your influence? —
6. How many flocks have been started? 3
7. How many sheep-feeding demonstrations did you supervise? —
8. How many sheep in these demonstrations? —
9. On how many of these demonstrations were records kept? —
10. How many farmers did you induce to grow grazing crops for sheep? 8
11. Estimated number of sheep fed or cared for according to methods which you advocated 560
12. Number of pure-bred rams in county now 6
13. Number of pure-bred ewes in county now —
14. Report results of campaign for more sheep, eradication of dogs, etc., under "Remarks". \*w

Through my influence in the Purebred Sire Campaign 4 Purebred rams were brought into the county this year.  
The increase enrollment in Purebred Sire Campaign this year is 18. 18 were enrolled last year.

(For additional remarks, etc., use reverse side of sheet)

Space for agent's stamp

## P O U L T R Y

LUCIUS M. WALKER, JR.  
County Agent  
KING GEORGE, VIRGINIA.

- |  |            |                 |
|--|------------|-----------------|
| 1. Number of poultry demonstrations  |            | <u>8</u>        |
| 2. Number of each kind of poultry grown and cared for according to methods which you advocated | ( Chickens | <u>6000</u>     |
|  | ( Ducks    | <u>100</u>      |
|  | ( Guineas  | <u>40</u>       |
|  | ( Turkeys  | <u>300</u>      |
|  | ( Geese    | <u>        </u> |
|  | TOTAL      | <u>6440</u>     |
| 3. On how many farms has poultry management been improved as a result of your work?            |            | <u>52</u>       |
| 4. How many birds on these farms?  |            | <u>5800</u>     |
| 5. How many communities have adopted a standard variety of poultry?                            |            | <u>4</u>        |
| 6. On how many cream routes are poultry products collected?                                    |            | <u>        </u> |
| 7. How many flocks culled through your efforts?  |            | <u>15</u>       |
| 8. Number of birds in flocks culled  |            | <u>1050</u>     |
| 9. Number of birds eliminated through culling  |            | <u>400</u>      |
| 10. How many farmers were induced to raise standard bred poultry this year?                    |            | <u>9</u>        |
| 11. How many demonstrators were induced to practice early hatching?                            |            | <u>8</u>        |
| 12. How many winter feeding demonstrations?  |            | <u>        </u> |
| 13. Number of birds in these demonstrations?   |            | <u>        </u> |
| 14. Number of new poultry houses erected at your suggestion                                    |            | <u>7</u>        |
| 15. Number of poultry houses remodeled at your suggestion                                      |            | <u>5</u>        |
| 16. Report on reverse side of this sheet any work done on poultry diseases.                    |            |                 |

Due to agents influence much interest has been taken in culling for brooding and egg production as result a marked improvement can be seen in the 50% of the farm flocks

(For additional remarks use reverse side of this sheet)

Space for agent's stamp

LIVE STOCK DISEASES AND PESTS

LEON M. WALKER, JR.  
County Agent  
KING GEORGE, VIRGINIA

1. How many demonstrations have been conducted through your influence in treating or testing livestock for the control of the following:

	Demonstrations	* Animals treated
<b>CATTLE</b>	(Blackleg - - - - -)	29
	(Anthrax or charbon - - - - -)	18
	(Digestive and other troubles - - - - -)	20
	(Tuberculosis - - - - -)	18
	(Ticks - - - - -)	3
<b>HOGS</b>	(Cholera (single treatment) - - - - -)	7
	(Cholera (simultaneous treatment) - - - - -)	28
	(Digestive and other troubles - - - - -)	20
	(Worms - - - - -)	30
	(Lice - - - - -)	40
<b>SHEEP</b>	(Mange - - - - -)	18
	(Stomach worms - - - - -)	35
	(Digestive and other troubles - - - - -)	8
	(Grubs - - - - -)	2
	(Scab - - - - -)	10
<b>HORSES</b>	(Ticks - - - - -)	—
	(Spinal meningitis - - - - -)	3
	(Digestive ailments - - - - -)	3
	(Anthrax or charbon - - - - -)	—
	(Distemper - - - - -)	3
	(Accidents - - - - -)	21
	(Other troubles - - - - -)	6

2. State in how many of the above demonstrations you actually treated livestock to demonstrate the method of treatment and the number of animals actually treated by you:

	Demonstrations	Animals
CATTLE, for Blackleg - - - - -	2	20
CATTLE, for Tuberculosis - - - - -	—	—
CATTLE, for Anthrax or charbon - - - - -	—	—
HOGS, for Cholera - - - - -	2	4
HORSES, for Anthrax or charbon - - - - -	—	—

3. Have you instruments for such demonstrations? *Blackleg & Cholera yes*
4. Report results of treatments and of campaigns for eradication or control of diseases or pests under "Remarks" (Use reverse side of sheet).

\* Include all animals treated through your influence.

Space for agent's use

## FERTILIZERS

LOCUS M. WALKER, JR.,  
County Agent,  
KING GEORGE, VIRGINIA.

- |   |                          |
|---|--------------------------|
| 1. How many farmers have you advised regarding the proper use of fertilizers?           | <u>120</u>               |
| 2. How many fertilizer demonstrations are the farmers conducting with you?              | <u>5</u>                 |
| 3. Total acreage in these demonstrations  | <u>200</u>               |
| 4. How much fertilizer used on such demonstrations? ( tons )                            | <u>40</u>                |
| 5. How many communities have you influenced to buy fertilizers cooperatively?           | <u>5</u>                 |
| 6. Quantity bought cooperatively ( tons )   | <u>180</u>               |
| 7. Value of fertilizer bought cooperatively (actual price paid by cooperative purchase) | <u>2850<sup>00</sup></u> |
| 8. Total amount saved by cooperative purchases  | <u>540<sup>00</sup></u>  |
| 9. Number of farmers home-mixing fertilizer on your advice                              | <u>None</u>              |
| 10. Estimated number of tons home-mixed   | <u>—</u>                 |
| 11. Estimated saving to farmers (per ton) \$  | <u>—</u>                 |

(For additional remarks use reverse side of sheet)

Space for agent's stamp

## M A N U R E

LUCIUS M. WALKER, JR.  
County Agent  
KING GEORGE, VIRGINIA

- |  |           |
|--|-----------|
| 1. How many farmers have you induced to take better care of farm manure?               | <u>70</u> |
| 2. How many have provided manure sheds at your suggestion?                             | <u>18</u> |
| 3. How many are composting farm manure and waste products?                             | <u>12</u> |
| 4. How many manure spreaders have been secured this year through your influence?       | <u>—</u>  |
| 5. How many farmers are using phosphate or other material for reinforcing farm manure? | <u>2</u>  |

About 500 tons of Manure is now being saved in this County due to my influence. That was waste previous to beginning of County Agent work.

(For additional remarks use reverse side of this sheet)

Space for agent's stamp

S I L O S

LUCHUS M. WALKER, JR.  
County Agent,  
KING GEORGE, VIRGINIA.

- |   |        |            |
|---|--------|------------|
| 1. How many silos have been built in your county this year?   |        | <u>1</u>   |
| 2. How many silos built this year as a result of your advice? |        | <u>1</u>   |
| 3. How many silos are in county now?                          |        | <u>15</u>  |
| 4. Of the number of silos in county now there are:            |        |            |
|   | Tile   | <u>2</u>   |
|   | Cement | <u>2</u>   |
|   | Stave  | <u>10</u>  |
|   | Stone  | <u>   </u> |
|   | Fit    | <u>1</u>   |
|   | Other  | <u>   </u> |
|   | TOTAL  | <u>15</u>  |

(For additional remarks use reverse side of sheet)

Space for agent's stamp

L I M E

LUCIUS M. WALKER, JR.  
County Agent,  
KING GEORGE, VIRGINIA.

- |   |                               |               |
|---|-------------------------------|---------------|
| 1. Number of demonstrators  |                               | <u>8</u>      |
| 2. Number of demonstrators reporting  | <i>fact started this year</i> | <u>      </u> |
| 3. Total number of acres in lime demonstrations   |                               | <u>110</u>    |
| 4. How many farmers, other than demonstrators, used lime this year due to your influence? |                               | <u>15</u>     |
| 5. Quantity of burned lime used   | (tons)                        | <del>70</del> |
| 6. Quantity of limestone or its equivalent used   | (tons)                        | <u>150</u>    |
| 7. Total number of acres treated this year  |                               | <u>150</u>    |
| 8. Number of local sources of lime developed  |                               | <u>      </u> |
| 9. Number of lime crushers installed as a result of your work                             |                               | <u>      </u> |
| 10. Number of lime kilns built as a result of your work                                   |                               | <u>      </u> |
| 11. Number of lime sheds constructed as a result of your work                             |                               | <u>      </u> |
| 12. Number of carloads shipped into your county   |                               | <u>8</u>      |
| 13. Number of farms on which soil was tested for acidity                                  |                               | <u>12</u>     |

*In much larger quantity of lime would be used but for the high cost of due to distance from railroad. Cost probably double the cost.  
Eight cars have been bought this year most of which was applied to several crops.*

(For additional remarks use reverse side of this sheet)

Space for agent's stamp

FARM AND FARMSTEAD  
IMPROVEMENTS

LUCIUS M. WALKER, JR.,  
County Agent,  
KING GEORGE, VIRGINIA.

## THINGS DONE WITH AGENT'S ASSISTANCE AND ADVICE

	<u>Dwelling</u>	<u>Other</u>
1. Number of buildings erected	<u>3</u>	<u>18</u>
2. Number of farm buildings improved	<u>5</u>	<u>7</u>
3. Number of new building plans furnished	<u>2</u>	<u>12</u>
4. Number of farm buildings painted or whitewashed	<u>14</u>	<u>18</u>
5. Number of home water systems installed or improved this year		<u>2</u>
6. Total number of such systems in county now		<u>18</u>
7. Number of home lighting systems installed in county this year		<u>5</u>
8. Total number of such systems in county now		<u>41</u>
9. Number of windmills erected this year		<u>—</u>
10. Number of home grounds improved		<u>5</u>
11. Number of farm and home sanitary conditions improved		<u>9</u>
12. Number of homes screened against flies and mosquitoes		<u>8</u>
13. Number of sanitary privies erected		<u>3</u>
14. Number of septic tanks installed		<u>—</u>
15. Number of telephone systems installed		<u>5</u>
16. Number of farmers furnished plans and induced to adopt systematic crop rotations		<u>35</u>
17. Total acreage of such rotations		<u>2800</u>
18. Number of new pastures established		<u>8</u>
19. Total acreage of new pastures established		<u>300</u>
20. Number of old pastures renovated		<u>5</u>
21. Total acreage of old pastures renovated		<u>165</u>

Space for agent's stamp

FARMS AND FARMSTEAD IMPROVEMENTS (Continued)

LUCHUS M. WALKER, JR.  
County Agent  
KING GEORGE, VIRGINIA

22. Number of drainage systems established in county	<u>5</u>
23. Number of farmers induced to drain all or part of their farms	<u>9</u>
24. Number of such acres drained - by tile	<u>225</u>
25. Number of such acres drained - by ditch	<u>18</u>
26. Number of farmers induced to remove stumps	<u>—</u>
27. Number of acres from which stumps were removed	<u>—</u>
28. Number of farmers induced to terrace their sloping lands	<u>2</u>
29. Total acreage so terraced	<u>8</u>
30. Number of home gardens planted or improved	<u>14</u>
31. Number of road improving demonstrations assisted in	<u>8</u>
32. Number of miles of improved roads resulting therefrom	<u>8</u>
33. Number of farmers who planted cover crops to be turned under	<u>53</u>
34. Number of new implements and tools bought:	

Hinders	<u>2</u>
Hay presses	<u>—</u>
Gas engines	<u>3</u>
2-horse cultivators	<u>8</u>
Tractors	<u>2</u>
Motor trucks	<u>2</u>
Corn Planters	<u>1</u>
Ditching machines	<u>1</u>
Mowers	<u>2</u>
Grain drills	<u>—</u>
Disk harrows	<u>3</u>
1-horse cultivators	<u>8</u>

Flows	<u>—</u>
Hay loaders	<u>1</u>
Farm levels	<u>1</u>
Grading machines	<u>—</u>
Hay rakes	<u>—</u>
Ensilage cutters	<u>—</u>
Cream separators	<u>2</u>
Spraying machines	<u>1</u>
Fertilizer spreaders	<u>—</u>
Special tools	<u>140</u>
Calipers	<u>2</u>
Rollers	<u>1</u>

Space for agent's stamp

MISCELLANEOUS EXTENSION WORK

LUIGIS M. WALKER, JR.  
County Agent,  
KING GEORGE, VIRGINIA

1. Number of visits by agent to	{ Demonstrators ----- { Cooperators ----- { Other Farmers ----- { Business men ----- { Boys' and girls' club members -----	<u>162</u> <u>592</u> <u>221</u> <u>15</u> <u>436</u>
	TOTAL	<u>2718</u>
2. Number of miles traveled	{ Railroad ----- { Team ----- { Automobile ----- { Otherwise -----	<u>1722</u> <u>7083</u> <u>145</u>
	TOTAL	<u>8949</u>
3. Calls on agent at office and home relative to work - Personal		<u>270</u>
4. Calls on agent at office and home relative to work - Telephone		<u>30</u>
5. Number of farmers' meetings held under auspices of agent or Extension Division		<u>9</u>
6. How many meetings of all kinds, including field meetings, did you address?		<u>24</u>
7. Total attendance at these meetings (approximate)		<u>2780</u>
8. How many field meetings held by you?		<u>8</u>
9. Total attendance at these meetings		<u>125</u>
10. What per cent of time spent at office work? <u>30%</u>	How divided?	(Correspondence <u>35</u> % (Conference <u>15</u> % (Miscellaneous <u>50</u> % TOTAL 100 %
11. What per cent of time spent in field work? <u>70%</u>	How divided?	(Supervising regular demonstrations <u>35</u> % (Other farm visits <u>25</u> % (At meetings <u>10</u> % (Assisted in short course work <u>5</u> % (Organization and marketing <u>15</u> % TOTAL 100 %

Space for agent's stamp

MISCELLANEOUS EXTENSION WORK  
(Continued)LUCIUS M. WALKER, Jr.,  
County Agent,  
KING GEORGE, VIRGINIA.

- |  |             |
|--|-------------|
| 12. Number of official letters written   | <u>550</u>  |
| 13. Number of articles relating to your work prepared for publication                                  | <u>18</u>   |
| 14. Number of different circular letters prepared by you and sent out                                  | <u>9</u>    |
| 15. Total number of copies of such letters<br>(Give list and copy of each, if possible)                | <u>1100</u> |
| 16. Number of bulletins or circulars of U. S. Department of Agriculture distributed                    | <u>677</u>  |
| 17. Number of bulletins or circulars from State college or State department of agriculture distributed | <u>200</u>  |
| 18. Number of visits to schools relating to work   | <u>88</u>   |
| 19. In how many schools did you assist in outlining an agricultural course?                            | <u>2</u>    |
| 20. How many extension schools or short courses did you assist in?                                     | <u>1</u>    |
| 21. Total attendance at these schools  | <u>147</u>  |
| 22. Total number of days you were engaged in these schools   | <u>10</u>   |
| 23. Number of farmers who attended short courses at colleges as a result of your effort                | <u>1</u>    |
| 24. Number of club boys who entered college for first time this year                                   | <u>1</u>    |
| 25. How many times have you been visited by specialists from college or the Department?                | <u>12</u>   |
| 26. Was there a county fair held in your county?   | <u>Yes</u>  |
| 27. How many demonstrators, cooperators and club members had exhibits?                                 | <u>500</u>  |
| 28. How many of these won prizes?  | <u>320</u>  |
| 29. How many demonstrations have you in truck or small fruit?  | <u>None</u> |
| 30. How many were successful from a financial standpoint?  | <u>—</u>    |
| 31. How many farm account books distributed to farmers?  | <u>5</u>    |
| 32. How many farmers in your county are keeping <u>complete cost records</u> at your instance?         | <u>1</u>    |
| 33. How many farmers in your county are keeping <u>partial cost records</u> at your instance?          | <u>9</u>    |
| 34-A   |             |

Space for agent's stamp

MISCELLANEOUS EXTENSION WORK

(Continued)

LUCIUS M. WALKER, JR.  
County Agent  
KING GEORGE, VIRGINIA

- 34. How many farmers in your county are practicing fall plowing as a result of county agent's work? 70
- 35. How many wood lots have been improved at your suggestion? 6
- 36. How many farmers in your county have been influenced to grow sugar cane or sorghum for syrup? 9
- 37. How many farmers began keeping bees this year at your suggestion? —
- 38. Number of hives involved in these demonstrations —
- 39. How many farmers induced to transfer from old to improved hives? —
- 40. Number of hives involved in these transfers —
- 41. How many new queens introduced? —
- 42. How many honey extractors purchased? —

*farmers from Pure Bird Virus Campaign* 18

CROP	Improved seed secured		Improved seed offered for sale	
	Farms	Bushels	Farms	Bushels
Corn	14	25	12	1500
Cotton		(lbs)		(lbs)
Oats				
Potatoes				
Tobacco		(oz.)		(oz.)
Other				
<i>Wheat</i>	2	50	4	500
<i>Rye</i>	—	—	2	400

(For additional remarks, reports, etc., use other side and extra sheets)

Space for agent's stamp

SPECIAL REPORT BY WHITE AGENTS ON WORK WITH  
NEGRO FARMERS

LEONARD M. WALKER, JR.  
County Agent  
KING GEORGE, VIRGINIA

NOTE:- The data reported on this and following page must be included in your report on all work done. Negro agents need not report on these sheets.

- |  |             |
|--|-------------|
| 1. Number of negro demonstrators (all crops)   | <u>None</u> |
| 2. Number of negro demonstrators reporting (all crops)   | <u>    </u> |
| 3. Total acreage of all crops grown under improved methods on negro demonstration farms  | <u>    </u> |
| 4. Number of negro cooperators (all crops)   | <u>40</u>   |
| 5. Total acreage of all crops of negro cooperators   | <u>300</u>  |
| 6. Number of negro farmers who planted pure or selected seed on their demonstrations   | <u>20</u>   |
| 7. Number of negro farmers you have influenced to select seed for next year's crop   | <u>8</u>    |
| 8. Estimated quantity of all seed selected by negro farmers (bushels)  | <u>40</u>   |
| 9. Number of negro farmers who fall-plowed their demonstration acres   | <u>3</u>    |
| 10. Approximately, how many negro farmers in your territory are following demonstration methods on their farms?                      | <u>80</u>   |
| 11. Name the principal crops grown under demonstration methods by negro demonstrators and cooperators <u>Corn, Cabbage and Beans</u> |             |
|  | <u>    </u> |
|  | <u>    </u> |
|  | <u>    </u> |
|  | <u>    </u> |
|  | <u>14</u>   |
|  | <u>120</u>  |
| 12. Number of pure-bred animals bought by negro farmers at your suggestion - - - -   |             |
| (Horses - - - - -)   | <u>    </u> |
| (Beef cattle - - - - -)  | <u>    </u> |
| (Sheep and goats - - - - -)  | <u>    </u> |
| (Dairy cattle - - - - -)   | <u>    </u> |
| (Hogs - - - - -)   | <u>14</u>   |
| (Poultry - - - - -)  | <u>120</u>  |
| 13. Number of negro farmers who have produced practically all their home food and feed due to your influence                         | <u>27</u>   |
| 14. Number of negro agricultural clubs or community organizations formed this year for the general improvement of rural conditions   | <u>None</u> |
| 15. Number of members  | <u>    </u> |

Space for agent's stamp

SPECIAL REPORT BY WHITE AGENTS ON WORK WITH

NEGRO FARMERS (Cont'd)

LUCIUS M. WALKER, JR.  
County Agent  
KING GEORGE, VIRGINIA

	(New houses built - - - - -	<u>3</u>
	(New barns built - - - - -	<u>2</u>
	(New schools built - - - - -	<u>1</u>
	(New churches built - - - - -	<u>1</u>
	(New toilets built - - - - -	<u>10</u>
	(Buildings improved or repaired	
16. Farm and rural improvements made due to agent's influence - - - -		
17. Number of Farm Makers' Clubs organized this year		<u>Two</u>
18. Number of members in these clubs		<u>—</u>
19. Number of Home Makers' Clubs organized this year		<u>—</u>
20. Number of members in these clubs		<u>—</u>

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Space for agent's stamp

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## SUCCESSFUL UNDERTAKINGS

LUCIUS M. WALKER, JR.  
County Agent  
KING GEORGE, VIRGINIA

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Each county agent will be expected to report three (3) important pieces of extension work attempted and successfully accomplished by him during the year. Details of your plan, method of procedure, and results, together with any other interesting facts and observations concerning each piece of work, should be included.

This sheet and as many additional sheets as are necessary should be used for this purpose.



BOYS' CLUB WORK LUCIUS M. WALKER, JR.,  
County Agent,  
KING GEORGE, VIRGINIA.

Human Interest Features

Furnish at least three human interest stories, with pictures if possible.  
Use separate sheet if necessary.

- (1) Last Spring when I delivered a registered pig to a club member who had agreed to take a registered pig of \$10.00 but had one he had just bought for \$5.00 and he seemed discouraged at the pig I took him seeing twice as much as one he had twice as large. I told him not to be discouraged and with the results this fall. The pigs ran together got the same feed and now the purchased is one third larger, and the member and his father say no more deals for them the purchased are cheapest in the end. The father has just placed his order for a registered sow and boar.
- (2) The best help I had in running the fair here this fall were two young fellows, one 17 and the other 20 years old. They had both had three years of club work and were well trained for the department they had charge of. One livestock and the other farm crops. The elder of these two is also secretary of the Local Farmers union. These fellows will make real leaders and have been started through club work and will be monuments to it.

(3) While showing club pigs from this County at Fredericksburg Fair this fall, I had one of my oldest club members then with me to help & inf. person, and show pigs.

12/13  
This member had a sow and litter of fair huling which he sold for \$90.00 and when I got the check for him and asked what he was going to do with his money, he said buy a young sow that was good enough to be in the money any when she was shown and what was left he would put in the bank.

Later while at State Fair I selected what he wanted and two of his brothers who are club members want sows of the same type and their father wants them to get them as he says they know more about hogs than he will ever know, due to their splendid opportunities in club work under County Agents which were not to be had when he came on.

12/14  
These three brothers won a total of \$76.00 in prize money at the fair this year, and are strong in the game for next year.

SECRETARYS  
E. S. GARRETT  
E. T. TAYLOR  
A. S. TAYLOR  
E. F. ELLIOTT  
ALVIN T. EMMETT

OFFICERS  
E. S. GARRETT, Pres.  
E. T. TAYLOR, Vice-Pres.  
A. S. TAYLOR,  
E. F. ELLIOTT,  
Secretary and Treasurer.

# KING GEORGE COUNTY, VIRGINIA, DUROC JERSEY BREEDERS ASSOCIATION



King George, Va. Dec 1 1921

King George County, Virginia, Duroc Jersey Breeders Association.

Since I started County Agent work here in November 1917 and finding the Duroc breed predominating in this county I pushed that breed towards the end of organizing a Duroc Association.

This foundation was laid by work with club members and farmers along the line of improving their herds by better breeding and feeding as a result better bred Durocs were brought into the county.

Early this year I discussed plans of organization and By-Laws with the Extension Swine Husbandryman who assisted me with this organization work and I arranged with Mr. Keen of this Department to attend a meeting here of the Duroc breeders which I called March 2nd. At this meeting By-Laws were worked out to suit local conditions and the organization was formed with 14 paid up members with an membership of \$5.00 each, admitting club members free.

This Association has four new members to the present time and is working to advantage, had its third meeting in September when Mr. Keen was present and discussed plans for showing at the coming fairs under a banner, "King George Virginia, Duroc Jersey Breeders Association" which was hung over hogs at Fredericksburg, State, Petersburg and King George Fairs where a splendid showing of ribbons and prize money were taken by club members and adult breeders. 30 hogs were shown at Fredericksburg fair winning a total of \$110.00 8 hogs were shown at state fair winning a total of \$55.00 8 hogs were shown at Petersburg fair winning a total of \$50.00 and King George fair 46 hogs were shown winning a total of \$65.00 with some first prizes at all fairs and Championships at all except State fair, with a total winning of 280.00. At state fair club members of this association won 1st. and 2nd. place on junior bears in a class of 15 and all firsts and Championships at Fredericksburg fairs.

One member of the Association was with the show herd at all the fairs, made a few sales, and bought a few to strengthen the Assoc. herd and be in better position to show and sell on next years fair circuit.

It is the object of this Assoc. to stimulate an interest in using better hog and marketing to better advantage through cooperative shipments and purebred sales. It has done more than was contemplated this year and will have a meeting early in the year to make definite plans for next years work.

I consider this a successfully accomplished piece of work done this year.

LEIGH M. WALKER, Jr.,  
County Agent,  
KING GEORGE, VIRGINIA.

COOPERATIVE EXTENSION WORK  
IN  
AGRICULTURE AND HOME ECONOMICS  
STATE OF VIRGINIA

VIRGINIA AGRICULTURAL AND MECHANICAL  
COLLEGE AND POLYTECHNIC INSTITUTE  
AND THE UNITED STATES DEPARTMENT OF  
AGRICULTURE, COOPERATING.

EXTENSION DIVISION,  
VIRGINIA AGRICULTURAL AND MECHANICAL  
COLLEGE AND POLYTECHNIC INSTITUTE.

Certification of Seed Corn. 70032

Last May I received circular letters from Mr. W. G. Wyczer Extension Agronomist explaining the certification of seed corn in this state and how it could be started and carried on in this state. I sent to the Virginia Crop Improvement Association names of several farmers who I thought would be interested in conducting an ear-to-row test. One of these farmers signed up to do the work and became a member of the Crop Improvement Association.

I helped him to select 32 ears of corn which we decided to plant on his boys acre which was under my supervision. These ears were all good enough to be prize winners and were of uniform type.

This ear-to-row test was followed up and carried on under Mr. Wyczer's supervision by mailed instructions from him and personal visits from me. The stand of corn was very good with the exception of one gear and the corn grew to perfection until late summer when it was badly hit by wind, hail and drought which reduced the yield about 40%.

After keeping in touch with this first year certification work from selecting in the field through growing season to harvest time, I was present and helped weigh the rows for yielding capacity and on this soil of even fertility where all rows were cultivated the same way I found the yield of corn on some rows side by side varied as much as 20 lbs. to the row or 14% increase in yield. There was a variation in yield between high and low rows of 39.7 bushels per acre. The 4 high yielding rows averaged 12 bushels per acre more than the 48 remainder. The 21 ear remnants recommended by Mr. Wyczer to plant for certification next year had an average yield of 74.6 or an increase yield of 9.1 bushels per acre more than the 31 discarded.

Mr. Wyczer considers this a real demonstration and says it is one of the best that has been conducted in the state this year.

I consider it a real demonstration of real value to corn growers in this county and the farmers who have kept up with it are surprised to know the yielding capacity some ears have over others.

This was a successfully accomplished piece of work done this year.

LUCIUS M. WALKER, Jr.  
County Agent,  
VIRGINIA.

COOPERATIVE EXTENSION WORK  
IN  
AGRICULTURE AND HOME ECONOMICS  
STATE OF VIRGINIA

VIRGINIA AGRICULTURAL AND MECHANICAL  
COLLEGE AND POLYTECHNIC INSTITUTE  
AND THE UNITED STATES DEPARTMENT OF  
AGRICULTURE, COOPERATION

EXTENSION SERVICE,  
VIRGINIA AGRICULTURAL AND MECHANICAL  
COLLEGE AND POLYTECHNIC INSTITUTE

Financial Support for Club Members from Banks. *5-11*

Each of the four years I have been doing County Agent work in this county I have secured fairly liberal support for club work from the banks for prize money and loans. I have been showing the banks what ~~what~~ the work was doing for the club members, and how their prize money and loans were helping the club members and how members were helping farm conditions in the county.

I have taught club members to appreciate what the banks were doing for them, I did this through personal visits, lectures and circular letters and have been responsible for many members starting bank accounts which was appreciated by the banks and have kept up closely with all club members money was loaned to and required them to make satisfactory arrangements for paying their notes, which all that are due have been paid to the present time, causing the bank to have no loss.

*4-29*  
I have made it a point to advertise club work to the bankers at all times. The banks have confidence in me and what I ask for in the way of loans for club members is granted, this is a case of giving good service and getting good service.

This year I secured \$600.00 from one bank for loans to pig club members and could have gotten more if I had had need for it because the members have made good in the past.

The same bank donated \$60.00 in cash prizes to pig club members at the county fair and another donated \$15.00 in cash prizes to poultry club members and another \$25.00 to corn club members.

I arranged the prize money in as attractive way as possible in the fair catalog *que* to give the banks benefit of all the advertising I could which will aid in getting more money next year. By these means I have gotten more prize each year and expect to continue to get more each year and as the banks are convinced of this being a good business proposition for them they are ready to give more liberal each year.

I consider this an important successfully accomplished piece of work done this year.

LUCIUS M. WALKER, JR.,  
County Agent,  
KING GEORGE, VIRGINIA.

## RECORD OF CROPS REPORTED BY BOYS' CLUBS

ESTIMATE FROM  
CLUBS NOT REPORTING

Kind of Club	Total enrollment	Number of acres	Com-plete reports received	Total production (bushels or pounds)	Aver-age yield per acre	Aver-age cost per bushel or pound	Total cost of production	Total value of crop	Total profit	ESTIMATE FROM CLUBS NOT REPORTING		
										Number of members	Estimated total production	Estimated total value
Corn	50	50	32	Bu. 1966	Bu. 49	\$ 41.75	\$ 802.25	\$ 1686.75	\$ 884.50	18	Bu. 612	\$ 587.60
Peanuts				Bu.	Bu.						Bu.	
Peanut hay				Tons	T.						T.	
Irish potatoes				Lbs.	Bu.						Bu.	
Beets				Lbs.	Bu.						Bu.	
Grain sorghum				Bu.	Bu.						Bu.	
Wheat				Bu.	Bu.						Bu.	
Oats				Bu.	Bu.						Bu.	
Peas				Bu.	Bu.						Bu.	
Pea hay				Tons	T.						T.	
Soy beans				Bu.	Bu.						Bu.	
Soy bean hay				Tons	T.						T.	
Velvet beans				Bu.	Bu.						Bu.	
Seed cotton				Lbs.	Lb.						Lb.	
Miscellaneous												

Number of bushels of purebred seed corn distributed to club boys 7Number of bushels of other purebred seed distributed to club boys 9How many club members planted catch crops (beans, peas, etc.)? 17

RECORD OF LIVESTOCK REPORTED BY BOYS' CLUBS

ESTIMATE FROM CLUBS NOT REPORTING

Kind of and kind of Club	Enroll- ment in clubs	Complete reports received	Total number of animals	Total initial weight (pounds)	Total final weight (pounds)	Average cost per pound	Total cost	Total value	Total profit	Number Members	Estimated total number pounds	Estimated total value
<b>PIGS</b>												
Fattening dems.												
Growing "	25	20	25	—	475		180.15	772.25	529.25	5	690	83.00
Cow and litter "	16	11	92	—	—		666.40	805.00	138.60	1		60.00
<b>SHEEP</b>												
Demonstrations												
<b>BEEF CATTLE</b>												
Fattening dems.												
Growing "												
Cow-calf "												
<b>DAIRY CATTLE</b>												
Growing dems.												
Cow-calf "												
<b>MISCELLANEOUS</b>												
Demonstrations												
<b>POULTRY</b>												
	14	7		Number starting with birds	Produced with eggs	Eggs	Doz eggs			No. of birds	Doz of eggs	
Demonstrations			158	300	250	—				112	128	

Number of purebred Pigs distributed to club boys	52
" " grade " " " "	—
" " purebred CALVES	—
" " grade " " " "	—
" " purebred SHEEP	—
" " grade " " " "	—
" " purebred POULTRY	—
" " EGGS from purebred poultry distributed to club boys (doz)	35

LOUIS M. WALKER, Jr.,  
County Agent,  
KING GEORGE, VIRGINIA.

RECORDS OF CROPS REPORTED BY FARM MAKERS CLUBS (Negro) *None*

## ESTIMATE FROM CLUBS NOT REPORTING

Kind of Club	Total enrollment	Number of acres	Com-plete reports received	Total production (bushels or pounds)	Aver-	Aver-	Total	Total value of crop	Total profit	Number of members	Estimated	Estimated
					age yield per acre	age cost per bushel or pound	cost of produc-tion				total produc-tion	total value
Corn				Bu.	Bu.	\$	\$	\$	\$		Bu.	\$
Peanuts				Bu.	Bu.						Bu.	
Peanut hay				Tons	T.						T.	
Irish potatoes				Bu.	Bu.						Bu.	
Sweet potatoes				Bu.	Bu.						Bu.	
Grain sorghum				Bu.	Bu.						Bu.	
Wheat				Bu.	Bu.						Bu.	
Oats				Bu.	Bu.						Bu.	
Peas				Bu.	Bu.						Bu.	
Pea hay				Tons	T.						T.	
Soy beans				Bu.	Bu.						Bu.	
Soy bean hay				Tons	T.						T.	
Velvet beans				Bu.	Bu.						Bu.	
Seed cotton				Lbs.	Lbs.						Lbs.	
Miscellaneous												

Number of bushels of purebred seed corn distributed to club boys \_\_\_\_\_

Number of bushels of other purebred seed distributed to club boys \_\_\_\_\_

How many club members planted catch crops (beans, peas, etc.)? \_\_\_\_\_

 LUCAS M. WALKER, JR.  
 County Agent  
 KING GEORGE, VIRGINIA



## LIST OF BOYS MAKING 5 BEST RECORDS

## CORN

Name	Address	Bushels	Variety	Cost per bushel	Net profit	Value of prizes
Maurice C. Riddley	T. Leland	98	Reddyd	19¢	\$ 73. <sup>00</sup>	\$ 12. <sup>00</sup>
Sam S. Riddley	"	97	" "	19¢	74. <sup>30</sup>	6. <sup>00</sup>
Walter C. Riddley	"	99	" "	18 1/2¢	75. <sup>00</sup>	16. <sup>00</sup>
Arthur Pate	Windsorville	71	B. Co.	79¢	47 <sup>00</sup>	25. <sup>00</sup>
James Clarke	Boyer	57	Callum	28¢	36. <sup>00</sup>	4. <sup>00</sup>

## PEANUTS

Name	Address	Bushels of nuts	Pounds of hay	Cost per bushel	Net profit	Value of prizes
					\$	\$

## POTATOES

Name	Address	Bushels	Cost per bushel	Net profit	Value of prizes
				\$	\$

## GRAIN SORGHUMS

Name	Address	Bushels	Variety	Cost per bushel	Net profit	Value of prizes
					\$	\$

LEONARD M. WALKER, Jr.  
County Agent

KING GEORGE, VIRGINIA.

LIST OF BOYS MAKING 5 BEST RECORDS

COTTON

Name	Address	Pounds seed cotton	Pounds lint	Pounds seed	Cost per pound seed cotton	Net profit	Value of prizes
					\$	\$	\$

PIGS - Fattening Demonstration

Name	Address	Number of animals	Original value	Final value	Total cost of gain	Profit	Value of prizes
			\$	\$	\$	\$	\$

PIGS - Growing Demonstration

Name	Address	Number of animals	Original value	Final value	Total cost of gain	Profit	Value of prizes
<i>Boyle, James J.</i>	<i>King George</i>	<i>1</i>	<i>52<sup>00</sup></i>	<i>152<sup>00</sup></i>	<i>15<sup>00</sup></i>	<i>84<sup>00</sup></i>	<i>84<sup>00</sup></i>
<i>Robert Clark</i>	<i>Schubert</i>	<i>1</i>	<i>52<sup>00</sup></i>	<i>100<sup>00</sup></i>	<i>9<sup>00</sup></i>	<i>46<sup>00</sup></i>	<i>39<sup>00</sup></i>
<i>Walter H. White</i>	<i>Moore</i>	<i>1</i>	<i>11<sup>00</sup></i>	<i>45<sup>00</sup></i>	<i>8<sup>00</sup></i>	<i>26<sup>00</sup></i>	<i>27<sup>00</sup></i>
<i>Chas. E. Clark</i>	<i>Seatonville</i>	<i>1</i>	<i>30<sup>00</sup></i>	<i>58<sup>00</sup></i>	<i>10<sup>00</sup></i>	<i>9<sup>00</sup></i>	<i>27<sup>00</sup></i>
<i>Elmer J. Cookley</i>	<i>Truitt</i>	<i>1</i>	<i>20<sup>00</sup></i>	<i>45<sup>00</sup></i>	<i>6<sup>37</sup></i>	<i>18<sup>67</sup></i>	<i>27<sup>00</sup></i>

PIGS - Sow and Litter Demonstration

Name	Address	Number of animals	Original value	Final value	Total cost of gain	Profit	Value of prizes
<i>Jay L. P. Baker</i>	<i>Boyer</i>	<i>1</i>	<i>40<sup>00</sup></i>	<i>120<sup>00</sup></i>	<i>20<sup>00</sup></i>	<i>60<sup>00</sup></i>	<i>20<sup>00</sup></i>
<i>Harriet Rogers</i>	<i>Smith</i>	<i>1</i>	<i>30<sup>00</sup></i>	<i>60<sup>00</sup></i>	<i>9<sup>00</sup></i>	<i>21<sup>00</sup></i>	<i>7<sup>00</sup></i>
<i>Walter R. Kelley</i>	<i>Walden</i>	<i>1</i>	<i>40<sup>00</sup></i>	<i>90<sup>00</sup></i>	<i>14<sup>00</sup></i>	<i>36<sup>00</sup></i>	<i>7<sup>00</sup></i>
<i>William Cook</i>	<i>Woodrowville</i>	<i>1</i>	<i>45<sup>00</sup></i>	<i>117<sup>00</sup></i>	<i>12<sup>00</sup></i>	<i>60<sup>00</sup></i>	<i>7<sup>00</sup></i>
<i>Oliver Reed</i>	<i>Reynolds</i>	<i>1</i>	<i>30<sup>00</sup></i>	<i>70<sup>00</sup></i>	<i>18<sup>00</sup></i>	<i>22<sup>00</sup></i>	<i>6<sup>00</sup></i>

LIST OF BOYS MAKING 5 BEST RECORDS

SHEEP Demonstration

Name	Address	Number of animals	Original value	Final value	Total cost of gain	Profit	Value of prizes
			\$	\$	\$	\$	\$

BEEF CATTLE - Fattening Demonstration

Name	Address	Number of animals	Original value	Final value	Total cost of gain	Profit	Value of prizes
			\$	\$	\$	\$	\$

BEEF CATTLE - Growing Demonstration

Name	Address	Number of animals	Original value	Final value	Total cost of gain	Profit	Value of prizes
			\$	\$	\$	\$	\$

BEEF CATTLE - Cow-Calf Demonstration

Name	Address	Number of animals	Original value	Final value	Total cost of gain	Profit	Value of prizes
			\$	\$	\$	\$	\$

LIST OF BOYS MAKING 5 BEST RECORDS  
DAIRY CALF - Growing Demonstration

Name	Address	Number of animals	Original value	Final value	Total cost of gain	Profit	Value of prizes
			\$	\$	\$	\$	\$

DAIRY CALF - Cow - Calf Demonstration

Name	Address	Number of animals	Original value	Final value	Total cost of gain	Profit	Value of prizes
			\$	\$	\$	\$	\$

POULTRY Demonstration

Name	Address	Number of birds	Total eggs produced	Total value	Total cost	Profit	Value of prizes
Mary E. Welch	Alber	16	8	\$ 18.25	\$ 2.50	\$ 14.25	\$ 1.25
Samuel Jacobson	W. Latam	16	0	15.00	3.00	10.00	—
Leslie Campbell	Alber	14	0	13.00	3.00	9.00	3.00
William Fennell	W. Latam	17	0	15.00	3.00	11.00	2.00
M. Elsie Clark		21		15.00	3.00	10.00	3.00

MISCELLANEOUS Demonstration

Name	Address	Number of animals	Original value	Final value	Total cost of gain	Profit	Value of prizes
			\$	\$	\$	\$	\$