

Cooperative Extension Work in Agriculture  
and Home Economics.

U. S. DEPARTMENT OF AGRICULTURE  
AND STATE AGRICULTURAL COLLEGES  
COOPERATING.

STATES RELATIONS SERVICE,  
OFFICE OF EXTENSION WORK, SOUTH,  
FARMERS' COOPERATIVE DEMONSTRATION WORK.

REPORT OF WORK OF THE COUNTY AGENT.

CALENDAR YEAR 191 .

DUE DECEMBER 31, 19

*Wegro*

STATE, VIRGINIA

COUNTY, Prince Edward

REPORT OF J. W. LANCASTER COUNTY AGENT.

FROM JANUARY 1, 191<sup>7</sup>, TO DECEMBER 31, 191<sup>7</sup>.

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:

**CROPS:**

Corn  
 Cotton  
 Tobacco  
 Small Grain  
 Hay & Forage  
 Cover Crops  
 Summer Legumes  
 Potatoes (Irish & Sweet)  
 Truck Crops & Gardens  
 Sugar Cane  
 Orchards

**LIVE STOCK:**

Horses  
 Dairy Cattle  
 Beef Cattle  
 Hogs  
 Sheep & Goats  
 Poultry  
 Live Stock Diseases & Pests.

**OTHER WORK:**

Fertilizers  
 Farm Manures  
 Silos  
 Dipping Vats  
 Seed Selection  
 Lime  
 Rotations  
 Pastures  
 Organizations  
 Farm Buildings  
 Drainage  
 Farm Machinery & Tools  
 Clearing Land, Stumps, etc.  
 Timber & Wood Lots  
 Miscellaneous Demonstration Work  
 Effect of Demonstration Work on  
 Community, and Human Interest  
 Features.  
 Boys' & Girls' Clubs

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.

CORN.  
(INCLUDING KAFIR, MILO, PTERIYA)  
SEPARATE SHEET FOR EACH.

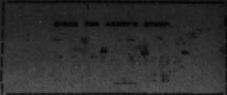
J. K. Lombard,

Newville, Va.

1. Number of demonstrators 26
2. Number of demonstrators reporting 23
3. Total acreage of corn grown under improved methods on demonstration farms 108
4. Average yield per acre on demonstrations (bushels) 33
5. Increased yield on demonstrations over ordinary methods 10
6. Number of cooperators 455; Acreage 1800; Yield per A. 28 bu.
7. Number who planted pure or selected seed on their demonstrations 10
8. Number of farmers you have influenced to select seed for next year's crop 6; Estimated amount of seed selected 18 bu.
9. Number who fall plowed their demonstration acres 150
10. Number who turned under cover crops on their demonstration acres 60
11. Number of acres harvested for silage 0; Yield per acre 0 (tons)
12. Number of acres "hogged down" 0; Value per acre when utilized this way \$ 0
13. Number of acres treated for diseases or insect pests 0
14. How many farmers have you influenced to use better methods in growing corn this year? 178
15. Estimate total number of farmers in county who have been influenced to use better methods in corn growing since county agent work started 478
16. What per cent is this of total number of farmers in your county? 52

(FOR REBARKS, INCIDENTS, SPECIAL REPORTS, ETC., USE OTHER SIDE, AND ADDITIONAL SHEETS IF NECESSARY.)

In the rally to our <sup>country</sup> ~~country~~ call better crops of corn have been produced this year than would have been produced otherwise. Fifty colored farmers of Prince Edward County will have ears corn to sell - 150 colored farmers will have sufficient corn to serve them until corn is harvested in 1918. - 278 colored farmers will have corn sufficient to serve them until June 1st., and 800 will have sufficient to serve them until ~~year~~ 1st.



COTTON.

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 (pounds seed cotton) \_\_\_\_\_
5. Increased yield per acre on demonstrations over ordinary methods \_\_\_\_\_
6. Number of cooperators \_\_\_\_\_; Acreage \_\_\_\_\_; Yield per acre in pounds seed cotton \_\_\_\_\_
7. Number of demonstrators who planted pure or selected seed \_\_\_\_\_
8. Number of farmers you have induced to field select seed for next year's crop \_\_\_\_\_
9. How many fall plowed their demonstration acres? \_\_\_\_\_
10. How many turned under cover crops on their demonstration acres? \_\_\_\_\_
11. Number of acres treated for diseases or insect pests \_\_\_\_\_
12. How many farmers have you influenced to use better methods in cotton growing this year? \_\_\_\_\_
13. Estimate the total number of farmers in your county who have used improved methods since county agent work was started \_\_\_\_\_
14. What per cent of all the farmers of your county have been reached? \_\_\_\_\_
15. Have you been able to get the farmers in any community to grow but one variety of cotton? \_\_\_\_\_; Give particulars \_\_\_\_\_

## TOBACCO.

1. Number of demonstrators \_\_\_\_\_
2. Number of demonstrators reporting \_\_\_\_\_
3. Total acreage in demonstration \_\_\_\_\_
4. Average yield per acre (pounds) \_\_\_\_\_
5. Increased yield of demonstrations over ordinary methods \_\_\_\_\_
6. How many farmers have you induced to plant pure<sup>or</sup> selected seed? \_\_\_\_\_
7. How many farmers have you induced to field select seed for next  
year's crop? \_\_\_\_\_
8. How many fall plowed their demonstration acres? \_\_\_\_\_
9. How many turned under cover crops on their demonstration acres? \_\_\_\_\_
10. How many tobacco farmers did you influence to adopt a rotation system? \_\_\_\_\_
11. State the number of acres treated for insect pests \_\_\_\_\_
12. Estimate the total number of acres in your county which were worked by  
improved methods due to the county agent's influence \_\_\_\_\_

(FOR REBARKS, INCIDENTS, SPECIAL REPORTS, ETC., USE OTHER SIDE, AND ADDITIONAL SHEETS IF NECESSARY.)

SMALL GRAINS.  
(OATS, WHEAT, RYE, BARLEY, BUCKWHEAT.)

J. V. Lancaster,  
Yardville, Va.

## WHEAT

## DEMONSTRATION.

ENTER HERE THE NAME OF CROP - SEPARATE SHEET FOR EACH.

1. Number of demonstrators 16
2. Number of demonstrators reporting 15
3. Total acreage in this crop grown under improved methods on demonstration farms 200
4. Average yield per acre on demonstration farms (bushels) 12
5. Increased yield on demonstrations over ordinary methods (bushels) 4
6. Number of cooperators 369; Acreage 200; Yield per acre (bus els) 9
7. Number of demonstration acres threshed for grain 1100
8. Number of demonstration acres cut for hay \_\_\_\_\_
9. Average yield of cured hay per acre on demonstrations (tons) \_\_\_\_\_
10. Increase per acre of cured hay on demonstrations over ordinary methods, tons \_\_\_\_\_
11. Number of acres grazed off \_\_\_\_\_; Estimated value per acre \$ \_\_\_\_\_
12. Number of acres turned under for soil improvement \_\_\_\_\_
13. How many acres were treated for insect pests? \* \_\_\_\_\_
14. How many bushels of seed were treated for smut, rust, etc? 500
15. How many farmers have you induced to plant this crop for the first time? \_\_\_\_\_
16. Estimated total number of farmers in your territory who have been influenced to sow this crop since county agent's work started 366
17. What per cent is this of the total number of farmers in the county? \_\_\_\_\_

\*NOTE. UNDER REMARKS STATE THE NATURE AND RESULTS OF TREATMENT OF DISEASE FROM INSECT PESTS.  
SEE OTHER SIDE OF SHEET FOR THIS.

There are 236 colored farmers in the county that make sufficient wheat to last the  
them until wheat is harvested in 1918- 140 farmers that made sufficient wheat to ser  
serve them until March let. and 800 farmers that made sufficient wheat to serve  
them until Xmas.

SMALL GRAINS.  
(OATS, WHEAT, RYE, BARLEY, BUCKWHEAT.)

J. W. Lancaster,  
Farrsville, Va.

OATS

DEMONSTRATION

ENTER HERE THE NAME OF CROP SEPARATE SHEET FOR EACH

1. Number of demonstrators 5
2. Number of demonstrators reporting 5
3. Total acreage in this crop grown under improved methods on demonstration farms 25
4. Average yield per acre on demonstration farms (bushels) 16
5. Increased yield on demonstrations over ordinary methods (bushels) 4
6. Number of cooperators 150; Acreage 650; Yield per acre (bushels) 12
7. Number of demonstration acres threshed for grain 350
8. Number of demonstration acres cut for hay 326
9. Average yield of cured hay per acre on demonstrations (tons) 1 1/2
10. Increase per acre of cured hay on demonstrations over ordinary methods, tons 1/2
11. Number of acres grazed off \_\_\_\_\_; Estimated value per acre \$ \_\_\_\_\_
12. Number of acres turned under for soil improvement \_\_\_\_\_
13. How many acres were treated for insect pests? \* \_\_\_\_\_
14. How many bushels of seed were treated for smut, rust, etc? \_\_\_\_\_
15. How many farmers have you induced to plant this crop for the first time? \_\_\_\_\_
16. Estimated total number of farmers in your territory who have been influenced to sow this crop since county agent's work started 155
17. What per cent is this of the total number of farmers in the county? 18

\*NOTE. UNDER REMARKS STATE THE NATURE AND RESULTS OF TREATMENT OF DISEASE FROM INSECT PESTS. USE OTHER SIDE OF SHEET FOR THIS.

Oats are a very uncertain crop since they get winter killed very early when sowed in the fall. When sowed in the spring fo not get good results. For these reasons they are not generally sown. However 175 farmers take the risk in sowing oats to have grafo in the summer to help out thairgrain feed until corn is harvested and sometimes get very good results. They come in when grain is scarce and high.

SMALL GRAINS.  
(OATS, WHEAT, RYE, BARLEY, BUCKWHEAT.)

J. W. Lancaster.

Marionville, Mo.

RYE

DEMONSTRATION.

ENTER HERE THE NAME OF CROP - SEPARATE SHEET FOR EACH.

1. Number of demonstrators 6
2. Number of demonstrators reporting 5
3. Total acreage in this crop grown under improved methods on demonstration farms 15
4. Average yield per acre on demonstration farms (bushels) 8
5. Increased yield on demonstrations over ordinary methods (bushels) 2
6. Number of cooperators 75; Acreage 200; Yield per acre (bus. etc.) 7
7. Number of demonstration acres threshed for grain 50
8. Number of demonstration acres cut for hay 25
9. Average yield of cured hay per acre on demonstrations (tons) 1 1/2
10. Increase per acre of cured hay on demonstrations over ordinary methods, tons 1/2
11. Number of acres grazed off 50; Estimated value per acre \$ 10
12. Number of acres turned under for soil improvement 90
13. How many acres were treated for insect pests?
14. How many bushels of seed were treated for smut, rust, etc?
15. How many farmers have you induced to plant this crop for the first time? 2
16. Estimated total number of farmers in your territory who have been influenced to sow this crop since county agent's work started 80
17. What per cent is this of the total number of farmers in the county? 8

\*NOTE. UNDER REMARKS STATE THE NATURE AND RESULTS OF TREATMENT OF DISEASE FROM INSECT PESTS.  
USE OTHER SIDE OF SHEET FOR THIS.

The people in my territory are becoming interested in growing rye. They have found that it comes in early and can be used for early feed and early grazing for hogs, cattle and horses. It is also a sure crop for growing as a green fallow crop to be turned over for soil improvement. They are also using it in their rotation in their hog demonstrations.



J. W. Lancaster

## SUMMER LEGUMES.

(CONPEAS, SOY BEANS, VELVET BEANS, PEANUTS, ETC.)

Farrville, Va.

## CONPEAS

## DEMONSTRATION.

ENTER HERE THE NAME OF CROP - SEPARATE SHEET FOR EACH

1. Number of demonstrators 22
2. Number of demonstrators reporting 16
3. Total acreage of this crop grown under improved methods on demonstration farms 50
4. Average yield per acre on demonstrations -  
Seed (bushels) 4/12 Cured hay (tons) 1 1/2
5. Increased yield on demonstrations over ordinary methods -  
Seed (bushels) 1, Cured hay (tons) 1/2
6. Number of cooperators 250, Acreage 320, Yield per acre -  
Seed (bushels) 4, Cured hay (tons) 1 1/4
7. Total acreage of demonstrators and cooperators threshed for seed 200
8. Total acreage of demonstrators and cooperators cut for hay 190
9. Number of acres grazed off 50; Estimated value per acre of grazing \$ 5.
10. Total number of acres burned under for soil improvement 50
11. Total number of acres inoculated \_\_\_\_\_ by Department cultures \_\_\_\_\_  
by inoculated soils \_\_\_\_\_
12. Give estimate of the number of acres in your territory which were planted to this crop due to your influence 370
13. If possible give the increase by years -  
First year's increase \_\_\_\_\_ acres    Third year's increase \_\_\_\_\_ acres  
Second " " \_\_\_\_\_ acres    Fourth " " \_\_\_\_\_ acres

(FOR REMARKS, INCIDENTS, SPECIAL REPORTS, ETC. USE OTHER SIDE, AND ADDITIONAL SHEETS IF NECESSARY.)

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Going to the scarcity and high price of cowpeas sees the farmers did not grow very much this year but for table use. -more cowpeas were grown this year than for many years- 50 farmers will have enough peas for their home use and some to sell and to sow next summer. For instance Somerville Anderson of Farm 112 R #3 will have 2 Bu. of peas to sell.

J. W. Landaster

Farmville, Va.

**SUMMER LEGUMES.**  
(COMMON SOY BEANS, VELVET BEANS, PEANUTS, ETC.)

**SOY BEANS****DEMONSTRATION.**

ENTER HERE THE NAME OF CROP - SEPARATE SHEET FOR EACH

- Number of demonstrators 1
- Number of demonstrators reporting 1
- Total acreage of this crop grown under improved methods on demonstration farms 7
- Average yield per acre on demonstrations -  
Seed (bushels) 4, Cured hay (tons) 1 1/2
- Increased yield on demonstrations over ordinary methods -  
Seed (bushels) \_\_\_\_\_, Cured hay (tons) \_\_\_\_\_
- Number of cooperators 3 Acreage 5, Yield per acre -  
Seed (bushels) 4, Cured hay (tons) 1 1/2
- Total acreage of demonstrators and cooperators threshed for seed 3
- Total acreage of demonstrators and cooperators cut for hay 9
- Number of acres grazed off \_\_\_\_\_; Estimated value per acre of grazing \$ \_\_\_\_\_
- Total number of acres turned under for soil improvement \_\_\_\_\_
- Total number of acres inoculated \_\_\_\_\_ by Department cultures \_\_\_\_\_  
by inoculated soils \_\_\_\_\_
- Give estimate of the number of acres in your territory which were planted to this crop due to your influence 12
- If possible give the increase by years -  
First year's increase \_\_\_\_\_ acres Third year's increase \_\_\_\_\_ acres  
Second " " \_\_\_\_\_ acres Fourth " " \_\_\_\_\_ acres

(FOR MARKERS, INCIDENTS, SPECIAL REPORTS, ETC. USE OTHER SIDE, AND ADDITIONAL SHEETS IF NECESSARY.)

I have no knowledge of any colored farmer of this county who has grown soy beans prior to last year when Dr. Asa Staple of Meherrin, Va. demonstrated on the first crop for hay with good success. Since that time there are three cooperating farmers that have grown this crop for the first time.

SUMMER LEGUMES.  
(CONFEAS, SOY BEANS, VELVET BEANS, PEANUTS, ETC.)

J. H. Labossier,  
Farmville, Va.

## PEANUTS.

DEMONSTRATION.

ENTER HERE THE 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 demonstration farms \_\_\_\_\_
4. Average yield per acre on demonstrations -  
Seed (bushels) \_\_\_\_\_, Cured hay (tons) \_\_\_\_\_
5. Increased yield on demonstrations over ordinary methods -  
Seed (bushels) \_\_\_\_\_, Cured hay (tons) \_\_\_\_\_
6. Number of cooperators \_\_\_\_\_, Acreage \_\_\_\_\_, Yield per acre -  
Seed (bushels) \_\_\_\_\_, Cured hay (tons) \_\_\_\_\_
7. Total acreage of demonstrators and cooperators threshed for seed \_\_\_\_\_
8. Total acreage of demonstrators and cooperators cut for hay \_\_\_\_\_
9. Number of acres graded off \_\_\_\_\_; Estimated value per acre of grading \$ \_\_\_\_\_
10. Total number of acres tamed under for soil improvement \_\_\_\_\_
11. Total number of acres inoculated \_\_\_\_\_ by Department cultures \_\_\_\_\_  
by inoculated soils \_\_\_\_\_
12. Give estimate of the number of acres in your territory which were planted to this crop due to your influence \_\_\_\_\_
13. If possible give the increase by years -  
First year's increase \_\_\_\_\_ acres      Third year's increase \_\_\_\_\_ acres  
Second " " \_\_\_\_\_ acres      Fourth " " \_\_\_\_\_ acres

(FOR REMARKS, INCIDENTS, SPECIAL REPORTS, ETC. USE OTHER SIDE, AND ADDITIONAL SHEETS IF NECESSARY.)

Peanuts were not generally grown in this county for market or on a large scale but the growing of peanuts for home use is gradually increasing.

J. F. Lancaster.

## POTATOES

(SWEET OR IRISH)

Farmville, Va.

## - IRISH POTATOES

1. Number of demonstrators \_\_\_\_\_
2. Number of demonstrators reporting \_\_\_\_\_
3. Total acreage of potato demonstrations \_\_\_\_\_
4. Average yield per acre on demonstrations (bushels) \_\_\_\_\_
5. Estimate number of acres treated for diseases, insects and pests, due to your influence \_\_\_\_\_
6. Estimate number of acres worked by improved methods due to your advice \_\_\_\_\_
7. Estimate number of acres in potatoes when agent's work started \_\_\_\_\_ Now \_\_\_\_\_
8. Estimate number of acres increased due to county agent's work \_\_\_\_\_
9. How have you been able to assist in marketing the crops? \_\_\_\_\_

(FOR REMARKS, INCIDENTS, SPECIAL REPORTS, ETC., USE OTHER SIDE AND ADDITIONAL SHEETS IF NECESSARY.)

Irish potatoes are not grown on a large scale for commercial use by the colored farmers of this county but there is a great increase in the growing of it of this crop this year for home use. The early crop was increased 20% and the late crop increased 80% this year for home use. The latter is not generally grown in this county by colored people but they are beginning to grow them now for home use. For instance, Dan J. H. Reid has never grown any late Irish potatoes. This year he raised 2 bu of late potatoes for home use.

ORCHARDS

NAME OF OWNER'S ORCHARD  
 J. S. Roberts  
 Knoxville, Va.

1. Number of demonstration home orchards 25
2. Total number of trees in these demonstration 575
- Give statement of results on reverse side.
3. Number of orchards inspected - - - - - 30 No. trees 470
4. Number of orchards pruned due to your influence - 20 No. trees 300
5. Number of orchards sprayed due to your influence - 4 No. trees 125
6. Number of peach orchards wormed due to your influence 30 No. trees 300
7. Number of orchards planted due to your influence - 5 No. trees 150
- TOTAL 79 1235
8. How many commercial orchards have you assisted in caring for? \_\_\_\_\_
9. How many trees did you actually spray? \_\_\_\_\_, pruned 100, worm 112.
10. Report of special campaigns, results, etc.

(FOR SPRAYING, INCIDENTS, SPECIAL REPORTS, ETC., USE OTHER SIDE AND ADDITIONAL SHEETS IF NECESSARY.)

I insisted in getting twenty orchards pruned and worked. These orchards made a better quality of fruit afterward than usual and of a better color. For instance W. H. Andrews of Prospect, Va. had some trees that had never been pruned and the branches were very thick, so thick that they did not bring much fruit. The foliage was very thick and the fruit of a pale color. After the branches were thinned out so as to permit more air and sun light the trees bore large apples and with a glossy color.

Spence Watkins, Farmville, Va. #2 after working his peach orchard seem to have given new life to them. They made a very rapid growth with tender branches and green leaves. These leaves seem to be hard to kill since frost came.

HORSES.

J. F. Lancaster,  
Farmville, Va.

1. Give number of pure blood stallions \_\_\_\_\_, and jacks \_\_\_\_\_, brought into the county this year due to your influence.
2. Give number of brood mares brought in due to your influence \_\_\_\_\_
3. Give number of demonstrations in feeding horses or mules \_\_\_\_\_
4. Give number of horses or mules in these demonstrations \_\_\_\_\_  
(Give results under "Remarks".)
5. Give number of horses or mules fed and cared for according to methods you have advocated \_\_\_\_\_
6. Give number of pure blood stallions in county when demonstration work started \_\_\_\_\_, Number now \_\_\_\_\_
7. Give number of pure blood jacks in county when demonstration work started \_\_\_\_\_, Number now \_\_\_\_\_

Not any pure bred stallions or jacks have been brought into the county due to my influence but colored farmers are using those that are in the county owned by white people due to my influence.

For instance E. M. Allen of Prospect #2 is using a heavy stallion owned by E. S. Taylor of Prospect-due to my influence.

George Moss of Farmville #3 is using a stallion owned by Zenernon and Bros., of Farmville, Va. on his work mare to produce a heavier farm horse

STATE OF MISSISSIPPI  
 J. W. Linnester,  
 Farmville, Va.

## DAIRY CATTLE

1. How many head of pure bred dairy stock have been brought into the county through your influence? Bulls \_\_\_\_\_, Cows or Heifers \_\_\_\_\_
2. How many grade dairy cows have been brought into the county for breeding purposes through your influence? \_\_\_\_\_
3. How many cows have been tested at your instance to determine the profitable milk producers? \_\_\_\_\_
4. Do you carry or own a Babcock tester? \_\_\_\_\_
5. How many farmers have been induced to feed a better balanced ration to their stock? \_\_\_\_\_ How many head of stock so fed? \_\_\_\_\_  
 (Give results under "Remarks")
6. How many demonstrations in dairy work have you supervised? \_\_\_\_\_
7. How many cows in these demonstrations? \_\_\_\_\_ (Give results under "Remarks")
8. How many new creameries established this year due to your influence? \_\_\_\_\_
9. How many pure bred dairy bulls in the county when county agent work was started? \_\_\_\_\_ How many now? \_\_\_\_\_
10. How many pure bred dairy cows in the county when county agent work was started? \_\_\_\_\_ How many now? \_\_\_\_\_
11. How many new cream routes established this year due to the influence of the county agent's work? \_\_\_\_\_
12. How many cow testing associations established under your influence? \_\_\_\_\_
13. How many dairy breeders' " " " " " " \_\_\_\_\_

Not any pure bred dairy stock have been brought into the county through my influence but the colored people are using the stock of the white people through my influence.

For instance Monday Sept 11 1921. a lot of thorough bred shorthorn was exhibited in farmville in front of the Randolph Warehouse. This stock was bought by the Peoples National Bank and sold to the White Farmers to encourage the beef industry in this section. One of these bulls is located at Worsham and eleven colored farmers have bred their cows to this shorthorn bull.

## BEEF CATTLE.

1. How many head of pure blood beef cattle have been brought in since your  
through your influence? Bulls \_\_\_\_\_, Cows or heifers \_\_\_\_\_
2. How many head of grade cows have been brought in for breeding purposes  
through your influence? \_\_\_\_\_
3. How many beef breeding herds were started, due to your influence? \_\_\_\_\_
4. How many head of feeding cattle have been brought in through your  
influence? \_\_\_\_\_
5. How many beef feeding demonstrations did you supervise? \_\_\_\_\_
6. How many cattle in these demonstrations? \_\_\_\_\_
7. 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")
8. Estimate the number of beef cattle cared for according to methods which you  
advocated.  
Number of cattle where methods were wholly followed \_\_\_\_\_  
" " " " " partially " \_\_\_\_\_  
(Give results of these methods and special campaigns  
along beef cattle lines under "Remarks")
9. Number of beef cattle breeders' associations or clubs formed \_\_\_\_\_  
Number of members \_\_\_\_\_
10. Number of pure blood beef bulls in county when demonstration  
work started \_\_\_\_\_; Number now \_\_\_\_\_
11. Number of pure blood beef cows in county when demonstration  
work started \_\_\_\_\_; Number now \_\_\_\_\_
12. Give increase in shipments of beef cattle from the county by years since  
demonstration work started; \_\_\_\_\_ The increase in shipment of beef cattle

OVER

from the county since demonstration work started is very small. Most of the beef stock is soled in the beef state. That evil is being discouraged.

**DIPPING VATS.**

1. How many dipping vats have been built through your influence this year? \_\_\_\_\_
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 \_\_\_\_\_
8. Give yearly increase in vats in county \_\_\_\_\_
 

|                           |                           |
|---------------------------|---------------------------|
| 1st year's increase _____ | 3rd year's increase _____ |
| 2nd " " _____             | 4th " " _____             |

**There are not any dipping vats being built among our people as yet.**

## H O G S

J. W. Lanoster,  
Farrsville, Va.

1. How many head of pure blood hogs have been brought in this year due to your influence? \_\_\_\_\_ Boars \_\_\_\_\_ Sows or gilts \_\_\_\_\_
2. How many extra head of pure blood and grade sows have been bred, due to your influence? 12
3. How many herds have been started? 15
4. How many hog feeding demonstrations did you supervise? 10
5. How many hogs in these demonstrations? 48
6. On how many of these demonstrations were records kept? 10  
(Give results in dollars, rate of gain, amount and cost of gain, total profit, detailed statements of production, etc., and attach hereto.)
7. Give number of farmers, number of hogs and results of "hogging off" or grazing of crops, in same manner as above.
8. How many hog pastures have you induced farmers to start? 10
9. Give number of farmers induced to start the growing of grazing crops for hogs 15
10. Estimate number of hogs fed or cared for according to methods which you advocated 72
11. Give number of pure blood boars when demonstration work started \_\_\_\_\_
12. " " " hogs in county " " " " " " 1000 Nov 1200
13. Give increase in shipment of hogs from the county by years since demonstration work started The farmers have not found it profitable to raise hogs for shipment.

FOR REMARKS, INCIDENTS, SPECIAL REPORTS, ETC., USE OTHER SIDE AND ADDITIONAL SHEETS IF NECESSARY

Under this method of feeding them but there is being started some pastures that have greatly reduced the cost of raising hogs. Ten of these pastures are being conducted with my demonstrations with good results. The colored people generally depend on buying feed for raising hogs but feed stuff has been so high priced this year that it seems to be a falling off in pork production 10%

## SHEEP AND GOATS

## DEMONSTRATION

SPECIFY IF SHEEP OR GOATS. SEPARATE SHEET FOR EACH

1. How many head of pure bred rams have been brought into the county through your influence? \_\_\_\_\_; How many ewes? \_\_\_\_\_
2. How many grade ewes have been brought into the county for breeding purposes due to your work? \_\_\_\_\_
3. How many flocks have been started? \_\_\_\_\_
4. How many sheep feeding demonstrations did you supervise? \_\_\_\_\_
5. How many sheep in these demonstrations? \_\_\_\_\_
6. On how many of these demonstrations were records kept? \_\_\_\_\_  
(Give statement of production in dollars, rate, amount and cost of gain, profit, etc., as attach hereto)
7. Give results of grazing of crops in same manner as above.
8. Number of farmers induced to grow grazing crops for sheep \_\_\_\_\_
9. Estimated number of sheep fed or cared for according to methods which you advocated \_\_\_\_\_
10. Number of pure blood rams in county when demonstration started \_\_\_\_\_, Now \_\_\_\_\_
11. " " " " sheep " " " " " \_\_\_\_\_, Now \_\_\_\_\_
12. Give results of campaign for more sheep, eradication of dogs, etc., under "Remarks".
13. Give increase in shipments of sheep from county by years since work started

There are not any sheep and goat raisers of note with the colored people.

(FOR REMARKS, INCIDENTS, SPECIAL REPORTS, ETC. USE OTHER SIDE AND ADDITIONAL SHEETS IF NECESSARY.)

## POULTRY.

J. W. Lancaster  
 Farmville, Va.

1. How many poultry demonstrations? 25
2. Number of each kind of poultry grown and cared for according to methods which you advocate.
 

|                       |                     |
|-----------------------|---------------------|
| Chickens <u>360</u>   | Turkeys <u>60</u>   |
| Ducks <u>      </u>   | Geese <u>      </u> |
| Guineas <u>      </u> |                     |
3. On how many farms has poultry management been improved as a result of your work? 200. Number of birds on these farms 430.
4. Do you give advice on poultry diseases? Yes (Give results under "Remarks")
5. How many farmers have you induced to produce non fertile eggs?
6. Give number of eggs produced       ; Average price (doc.)
7. How many communities are raising same kind of poultry? 5
8. Are poultry products collected on cream routes? no

Prince Edward has chosen the Barred Rocks for its standard poultry. The colored people are very interested in that stock of birds and are gradually changing up their flock. For instance Florence Lancaster of Farmville purchased 15 thoroughbred eggs and has set them and has turned out 7 chicks and has a thoroughbred cockerel and is planning to get rid of all the mongrels next spring. Mrs. J. A. Gee of Farmville is gradually changing up her flock of birds in the same manner.

**LIVE STOCK  
DISEASES AND PESTS.**

1. How many head of stock have you or other extension workers induced farmers to have treated for diseases or pests? 74

Cattle treated for blackleg \_\_\_\_\_, anthrax or charbon \_\_\_\_\_,  
 " " " tuberculosis \_\_\_\_\_, ticks \_\_\_\_\_, lice 24 \_\_\_\_\_,  
 " " " digestive and other troubles \_\_\_\_\_  
 (Give results under "Remarks")

Hogs treated for cholera (single treatment) - - \_\_\_\_\_,  
 " " " (simultaneous treatment) - - \_\_\_\_\_,  
 " " " worms \_\_\_\_\_, lice 49 mange - - \_\_\_\_\_,  
 " " " digestive and other troubles - - \_\_\_\_\_  
 (Give results under "Remarks")

Sheep treated for stomach worms \_\_\_\_\_, grubs \_\_\_\_\_, scab \_\_\_\_\_,  
 " " " ticks \_\_\_\_\_, Digestive and other  
 (Give results under "Remarks") troubles \_\_\_\_\_

Horses treated for spinal meningitis \_\_\_\_\_, distemper 6 \_\_\_\_\_,  
 " " " digestive ailments \_\_\_\_\_, accidents 4 \_\_\_\_\_,  
 " " " anthrax or charbon \_\_\_\_\_, other  
 (Give results under "Remarks") troubles \_\_\_\_\_

2. How many of the above did you actually treat or test?

Cattle: Blackleg \_\_\_\_\_, Anthrax or Charbon - - - \_\_\_\_\_,  
 Tuberculosis - - - \_\_\_\_\_  
 Hogs: Hog cholera \_\_\_\_\_  
 Horses: Anthrax or Charbon \_\_\_\_\_

3. Have you instruments for such treatments? No
4. Give results of campaigns for eradication or control of diseases or pests.
5. Have you assisted in any way in the control of foot-and-mouth disease; if so, how? No

## FERTILIZER.

NAME OF AGENT'S OFFICE

J. F. Lancaster.

Farmville, Va.

1. How many farmers have you advised regarding proper use of fertilizers? 50
2. How many fertilizer demonstrations are the farmers conducting with you? 8
3. How much fertilizer used on such demonstrations? 4 (tons)
4. How many communities have you influenced to buy fertilizers cooperatively? \_\_\_\_\_

Quantity bought cooperatively - - - - (tons)

Value of fertilizer bought cooperatively - \$ \_\_\_\_\_

Amount saved - - - - - \$ \_\_\_\_\_

5. Number of farmers home-mixing fertilizer on your advice \_\_\_\_\_
6. Estimated saving per ton to farmers \$ \_\_\_\_\_
7. Number of farmers who top-dressed crops with fertilizer at your suggestion \_\_\_\_\_

I have taken up the matter of buying fertilizers cooperatively and I have found that there are very few farmers in position to pay cash for them and for this reason are not in position to buy cooperatively. There is a community near Darlington Hts. in which farmers are buying fertilizers cooperatively at a saving of \$4.50 per on.

J. V. Lancaster,  
Farmville, Va.

## MANURE.

1. How many farmers have you induced to take better care of farm manure? \_\_\_\_\_
2. How many have provided manure sheds at your suggestion? 4
3. How many are composting farm manure and waste products? 4
4. How many manure spreaders are in the county? \_\_\_\_\_
5. How many have you helped to place? \_\_\_\_\_
6. How many farmers are using phosphate or other material for reinforcing farm manure? \_\_\_\_\_
7. Estimated quantity of farm manure now being saved in your territory 360(tons).

The farmers are learning to take better care of their fertilizer. The most of them are hauling it directly to the field as it is made. For instance Harry White of Prospect is using it as a top dressing for wheat. Wilson Goodhopes of Farville #2 is using it as a top dressing for wheat.

**SILOS.**

1. How many silos built in county this year? \_\_\_\_\_
2. How many silos built as a result of your advice? \_\_\_\_\_
3. How many silos were in county when county agent's work was started? \_\_\_\_\_

How many in county now? \_\_\_\_\_

4. Of the number of silos in county now there are:

Tile \_\_\_\_\_, Cement \_\_\_\_\_, Stave \_\_\_\_\_, Stone \_\_\_\_\_, Other \_\_\_\_\_

5. Give growth in number of silos by years:

First year \_\_\_\_\_ (19\_\_)

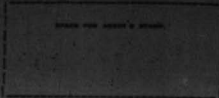
Second year \_\_\_\_\_ (19\_\_)

Third year \_\_\_\_\_ (19\_\_)

Fourth year \_\_\_\_\_ (19\_\_)

Not any silos have been built by colored people in Prince Edw. as yet.

L I M E .



1. Number of farmers using lime due to your influence \_\_\_\_\_
2. Quantity used due to your influence \_\_\_\_\_ (tons)
  - Burned lime \_\_\_\_\_ (tons), Limestone or its equivalent \_\_\_\_\_ (tons)
3. Number of acres treated first year of demonstration work \_\_\_\_\_ (19\_\_)
4. " " " " second " " " " \_\_\_\_\_ (19\_\_)
5. " " " " third " " " " \_\_\_\_\_ (19\_\_)
6. " " " " fourth " " " " \_\_\_\_\_ (19\_\_)
7. " " " " fifth " " " " \_\_\_\_\_ (19\_\_)
- Total \_\_\_\_\_
8. Number of local sources of lime developed \_\_\_\_\_
9. Number of lime crushers installed as a result of your work \_\_\_\_\_
10. Number of lime kilns built as a result of your work \_\_\_\_\_

## ORGANIZATION:

J. R. Lancaster

Farmville, Va.

1. How many farmers' clubs have you assisted in organizing? 5
2. Give total membership of these clubs 80
3. Give the name and address of each club and state briefly the object of each.  
(Use other side if additional space is necessary)  
Rice Farmers Club, Rice, Va.-Oak Hill, Farmers Club, Farmville, Va.  
Mt. Marsh Farmers Club, Farmville, Va. #C-Felden Farmers Club, Farmville #3  
Mission Club, Green Bay, Va.
4. Is there a central county organization composed of delegates from the local clubs? Yes
5. Is there any central county organization supporting your work? no  
If so, what is it called? \_\_\_\_\_  
Who may be members of the central organization? \_\_\_\_\_
6. What other organizations of farmers or business men cooperate with or support your work? County Board of Supervisors.
7. State the quantity of each farm product bought or sold by these organizations and the approximate saving to the farmer Not any as yet.
8. Have you attempted to keep a bulletin board in your office, listing things for sale and things wanted? no

(FOR REMARKS, INCIDENTS, SPECIAL REPORTS, ETC., USE OTHER SIDE AND ADDITIONAL SHEETS IF NECESSARY.)

The object of the five clubs is to improve Agricultural conditions in Fr. Riv. Co  
The object of the advisory committee is to plan work for the county

FARM AND FARMSTEAD  
IMPROVEMENTS.

STATE OF VIRGINIA

J. V. Linnaker.

Farmville, Va.

THINGS DONE WITH AGENT'S ASSISTANCE AND ADVICE.

1. Number of buildings erected 8
2. Number of farm buildings improved 10
3. Number of new building plans furnished \_\_\_\_\_
4. Number of farm buildings painted or whitewashed 24
5. Number of home water systems installed or improved \_\_\_\_\_
6. Number of home water systems in county before demonstration work started \_\_\_\_\_  
Number now \_\_\_\_\_
7. Number of home lighting systems installed \_\_\_\_\_
8. Number of home lighting systems in county before demonstration  
work started \_\_\_\_\_  
Number now \_\_\_\_\_
9. Number of home grounds improved 30
10. Number of farm and home sanitary conditions improved 15
11. Number of homes screened against flies and mosquitoes 8  
Number of fly traps installed \_\_\_\_\_
12. Number of sanitary privies erected 6
13. Number of telephone systems installed \_\_\_\_\_
14. Number of farmers furnished plans and induced to adopt a systematic rotation 10
15. Total acreage of such rotations 70
16. Crops commonly used in these rotations:  
Corn, wheat, oats, rye, peas and clover.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

16. Number of new pastures established 10
17. Number of old pastures renovated 12 Acreage 125
18. Number of drainage systems established in county \_\_\_\_\_
19. Number of farmers induced to drain all or part of their farms \_\_\_\_\_
20. Number of subs acres drained - by tile \_\_\_\_\_ - by ditch \_\_\_\_\_
21. Number of farmers induced to remove stumps 8 Acreage 20
22. Number of farmers induced to terrace their sloping lands \_\_\_\_\_ Acreage \_\_\_\_\_
23. Number of home gardens planted or improved 30
24. Number of farmers induced to save surplus farm products for winter use 700
25. Number of road improving demonstrations assisted in \_\_\_\_\_
26. Number of miles of improved roads resulting therefrom \_\_\_\_\_
27. Number of farmers who planted cover crops to be turned under 200
28. Number of acres in each kind of cover crop:
- |       |               |         |            |
|-------|---------------|---------|------------|
| _____ | Eye           | Acreage | <u>200</u> |
| _____ | German Clover | Acreage | <u>40</u>  |
| _____ | _____         | Acreage | _____      |
| _____ | _____         | Acreage | _____      |
29. Number of new implements and tools bought:
- |       |           |              |           |                  |             |
|-------|-----------|--------------|-----------|------------------|-------------|
| _____ | 1         | Mowers       | <u>3</u>  | Hay rakes        | <u>4</u>    |
| _____ | _____     | Grain drills | <u>2</u>  | Ensilage cutters | _____       |
| _____ | _____     | Disk harrows | <u>1</u>  | Cream separators | _____       |
| _____ | two horse | <u>1</u>     | one horse | <u>6</u>         | Small tools |
| _____ | _____     | _____        | _____     | _____            | Etc.        |

## ORGANIZATION.

NAME OF AGENT'S OFFICE

J. K. Lancaster,

Newville, Pa.

- |  |  |  |
|--|--|--|
| 1. Number of visits by agent to  | INCORPORATORS<br>COOPERATORS<br>OTHER FARMERS<br>BUSINESS MEN<br>GENTS' & GILDS CLUB MEMBERS | -180-<br>-266-<br>_____<br>_____   |
| 2. Number of miles traveled  | (Railroad)<br>(Team)<br>(Otherwise)  | 334<br>2254<br>4 Total 3092  |
| 3. Calls on agent relative to work at office or home   | (Personal)<br>(Telephone)  | _____<br>_____   |
| 4. Number of farmers' meetings held under auspices of agent or Extension Division                      |  | 16   |
| 5. How many meetings of all kinds did you address?   |  | 12   |
| 6. Total attendance at such meetings (approximate)   |  | 682  |
| 7. How many field meetings held by you?  |  | 1  |
| 8. Total attendance at these meetings  |  | 12   |
| 9. What per cent of time spent at office work?   | 25% DIVIDED  | HOW<br>(CORRESPONDENCE)<br>(CONFERENCE)<br>(MISCELLANEOUS)   |
| 10. What per cent of time spent in field work?   | 75% DIVIDED  | (SUPERVISING REG. DEB.)<br>(OTHER FARM VISITS)<br>(AT MEETINGS)<br>(SPEAKING IN SOCIETY)<br>(HOUSE WORK)<br>(ORGANIZATION) |
| 11. Number of official letters written   | 217  |  |
| 12. Number of articles relating to your work prepared for publication                                  |  | 3  |
| 13. Number of circular letters prepared by you and sent out (Give list and copy of each if possible)   |  | 126  |
| 14. Number of bulletins or circulars of U. S. Department of Agriculture distributed                    |  | 101  |
| 15. Number of bulletins or circulars from State College or State Department of Agriculture distributed |  |  |
| 16. Number of visits to schools relating to work   |  | 16   |

- 17. In how many schools did you assist in outlining an agricultural course? \_\_\_\_\_
- 18. How many Extension schools or short courses did you assist in? \_\_\_\_\_
- 19. Total attendance at these schools: \_\_\_\_\_
- 20. Total number of days you were engaged in these schools: \_\_\_\_\_
- 21. Number of farmers who attended short courses at college as a result of your effort: \_\_\_\_\_
- 22. Number of boys attending Agricultural or other schools or colleges as result of club work: \_\_\_\_\_
- 23. How many girls attended industrial or other schools as result of girls' club work? \_\_\_\_\_
- 24. How many times have you been visited by specialists from college or the Department? \_\_\_\_\_
- 25. Was there a county fair held in your county? Yes
- 26. How many demonstrators, cooperators and club members had exhibits? 195
- 27. How many prizes won? \_\_\_\_\_
- 28. How many demonstrations have you in truck or small fruit? 8
- 29. Were they successful from a financial standpoint? yes
- 30. How many farmers in your county are keeping cost records at your instance?  
Complete 2 Partial 23
- 31. How many farmers in your county are practicing fall plowing as result of county agent's work? 260
- 32. How many farmers are selecting seed? 16
- 33. How many farmers are growing any kind of improved seed for sale? 20
- 34. How many wood lots have been improved at your suggestion? \_\_\_\_\_
- 35. How many farmers in your county have been influenced to grow sugar cane or sorghum for syrup? 58

These farmers have made 1850 gal. of molasses this year.

Mr. J. A. Ghee of Farmville, made 96 Gal of sorghum this year.

**EFFECT OF DEMONSTRATION  
WORK ON THE COMMUNITY AND  
HUMAN INTEREST FEATURES.**

J. W. Lammaste  
Farmville, Va.

(The data called for on the other sheets are mostly statistics. The replies to the following questions are intended to furnish a basis from which to make an estimate of the general effect of the demonstration work on the individual and the community. The agent should not restrict his general information to the questions asked, but should give any additional facts that will bring out prominently the good effects of the influence the agent's work has exerted over any individual or over the county in general. Each agent should give at least one human interest story. It would be much better if such stories would take up the work with the individual and follow it through for several years.)

**HOW MANY OF YOUR DEMONSTRATORS AND COOPERATORS ARE:**

1. Raising practically all their home supplies? — 250
2. Have opened new bank accounts since beginning demonstration work? —
3. Have increased their bank deposits since beginning demonstration work? —
4. Own their farms? — 350.
5. Have mortgages on their farms? — 100.
6. Have paid off their mortgages since beginning demonstration work? —
7. Trading on a cash basis since beginning demonstration work? —
8. Do the bankers and merchants favor demonstration farmers in placing business, such as in the loaning of money and extension of credit?  
If so, give examples. \_\_\_\_\_

**WHAT PER CENT OF YOUR DEMONSTRATORS AND FARMERS ARE:**

9. Decreasing their indebtedness along various lines? — 25
10. Showing increased interest in agricultural meetings? — 50

The demonstrators and cooperators have not done much in the line of opening new bank accounts but the effect of demonstration work on the community can be noted from the fact that the farmers are getting better team wagons, better farm implements such as buggies, wagons and plows. Their stock is being kept up in better condition. They are living in better homes, clothing and schools. Their childrens better and instead of taking their children out of school before the term is out as they used to do they are remain means to build better schools and to lengthen their school term.

11. Showing a desire to study their farm business and progress? 100
12. What additional industries have been established in your territory since demonstration work was begun? \_\_\_\_\_
13. What other signs of progress are apparent as a direct, or indirect, result of demonstration and extension work? Small
14. In how many instances among your demonstrators and cooperators have labor saving devices for the home been installed? \_\_\_\_\_
15. Name some of the more noticeable effects on the farmers' home and family, of his greater earning power due to better methods; such as increased opportunities for social intercourse, amusements, entertainments, greater contentment with farm life, increased interest in church work, etc. Give instances:

The farmers are producing better crops.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

