

VIRGINIA

King William and King & Queen Counties
County Agent Report
1922

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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
Washington, D. C.



REPORT OF WORK OF THE COUNTY AGENT

For November 30, 1922

State Virginia

County King William +
King + Queen

Report of J. D. Hutchinson Jr. County Agent

From December 1, 1921 to November 30, 1922

Approved:

State Agent

Date Forwarded

Director of Extension Work

Handwritten note: THE Ed Mc W

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.

A separate narrative report should accompany this statistical summary.

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 and forage
Cover crops
Summer legumes
Potatoes (Irish and Sweet)
Truck crops and gardens
Sugar cane
Orchards

OTHER WORK:

Fertilizers
Farm manures
Silos
Dipping vats
Seed selection
Liming
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

LIVE STOCK:

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

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 COUNTY

SHOWING 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;	 wheat;	 oats;	 hay;
 legumes;	 potatoes;	 orchards;	 livestock;
 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.

MAP OF COUNTY

SHOWING KIND AND DISTRIBUTION OF WARE

AND THE DISTRIBUTION OF THE WARE

[The main body of the document contains several paragraphs of text that are extremely faint and illegible due to the quality of the scan. The text appears to be a detailed report or map description, but the specific words and numbers cannot be discerned.]

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Space for Agent's Stamp

COUNTY ORGANIZATIONS

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, VIRGINIA.

1. Is there a central county committee supporting your work? Yes
2. If so, what is it called? Farmers Union
3. Who constitute its membership? Farmers
4. How is membership selected or appointed? Selected
5. Does this committee help you make a county plan of work? _____
- How long has this county organization been in existence? 1 year
6. Number of communities in your county 20
7. How many community farmers' clubs have you assisted in organizing this year? 2
Total membership 50
8. How many community farmers' clubs have you in your county? 12
Total membership 100
9. How many community farmers' clubs have ceased to exist during (Give reason) the year? None
10. How many of these clubs are organized so as to include the farmer's wife, children, and others, in their membership? All

Space for agent's stamp

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, VIRGINIA.

COUNTY ORGANIZATIONS (Continued)

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

By furnishing a means thru which information regarding buying, selling, more extensively and methods for production, etc. was disseminated

12. Are these community farmers' clubs dependent on the county agent for their existence and the continuation of their efforts? *Yes*
13. Does each club have a community plan or program of work? (Attach a copy of such plans for the past year) *Yes*

COOPERATIVE BUYING
AND SELLING ORGANIZATIONS

Space for agent's stamp
JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, VIRGINIA.

1. How many of your farmers' organizations buy and sell cooperatively? All
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.

Article	Quantity		Value	Savings
	Cars	Bu., lbs. or tons		
<u>Bought</u>				
<u>Fertilizer</u>		<u>6337</u>	<u>\$11,676.54</u>	<u>\$1,720.62</u>
<u>Ray Beans</u>		<u>2170 bu</u>	<u>42.01</u>	<u>17.50</u>
<u>Pots</u>		<u>215 "</u>	<u>32.41</u>	<u>10.88</u>
<u>Wye</u>		<u>87 "</u>	<u>17.41</u>	<u>19.14</u>
<u>Blended Limestone</u>		<u>2000 lbs.</u>	<u>11.00</u>	<u>4.00</u>
<u>Sold</u>				
<u>Pots</u>		<u>215</u>	<u>32.41</u>	<u>10.88</u>
<u>Potatoes</u>	<u>38</u>		<u>276.00</u>	<u>58.00</u>
				<u>58.00</u>
			<u>2792.2</u>	<u>196.8</u>

3. Have you attempted to keep a bulletin board in your office, listing things for sale and things wanted?
No
4. Have you used the market news service of the U. S. Department of Agriculture or your State market news service?
No

Space for agent's stamp.

CORN

(Including Kafir, Milo, Feterita)
Separate sheet for each

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, VIRGINIA.

- | | | |
|---------------------------------------------------------------------------------------------|--|---------------|
| 1. Number of demonstrators | | <u>10</u> |
| 2. Number of demonstrators reporting | | <u>10</u> |
| 3. Total acreage of corn grown under improved methods on demonstration farms | | <u>40</u> |
| 4. Average yield per acre on demonstrations (bushels) | | <u>35</u> |
| 5. Estimated average yield for entire county (bushels) | | <u>15</u> |
| 6. Increased yield on demonstrations over ordinary methods (bushels) | | <u>20</u> |
| 7. Number of cooperators | | <u>25</u> |
| 8. Total acreage of corn grown under improved methods by cooperators | | <u>150</u> |
| 9. Average yield per acre on demonstrations by cooperators (bushels) | | <u>25</u> |
| 10. Number of farmers testing seed corn for germination | | <u>None</u> |
| 11. Number of bushels so tested for germination | | <u>None</u> |
| 12. How many farmers planted selected seed? | | <u>15</u> |
| 13. Acreage planted with selected seed | | <u>75</u> |
| 14. Number of farmers you have influenced to select seed for next year's | | <u>TOP 20</u> |
| 15. Estimated amount of seed selected (bushels) | | <u>100</u> |
| 16. Number who turned under cover crops on their demonstration acres | | <u>4</u> |
| 17. Number of acres harvested for silage | | <u>None</u> ✓ |
| 18. Yield per acre harvested for silage (tons) | | <u>None</u> |
| 19. Number of acres "hogged down" | | <u>None</u> |
| 20. Estimated value per acre when utilized this way | | <u>0</u> |
| 21. Number of acres treated for diseases or insect pests | | <u>None</u> |
| 22. On how many farms have you introduced the growing of corn or improved cultural methods? | | <u>25</u> |
| 23. Number of communities in which corn demonstrations were conducted | | <u>10</u> |

Space for agent's stamp.

CORN

(Including Kafir, Milo, Feterita)
Separate sheet for each

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, VIRGINIA

1. Number of demonstrators _____
2. Number of demonstrators reporting _____
3. Total acreage of corn grown under improved methods on demonstration farms _____
4. Average yield per acre on demonstrations (bushels) _____
5. Estimated average yield for entire county (bushels) _____
6. Increased yield on demonstrations over ordinary methods (bushels) _____
7. Number of cooperators _____
8. Total acreage of corn grown under improved methods by cooperators _____
9. Average yield per acre on demonstrations by cooperators (bushels) _____
10. Number of farmers testing seed corn for germination _____
11. Number of bushels so tested for germination _____
12. How many farmers planted selected seed on their demonstrations? _____
13. Acreage planted with selected seed _____
14. Number of farmers you have influenced to select seed for next year's crop _____
15. Estimated amount of seed selected (bushels) _____
16. Number who turned under cover crops on their demonstration acres _____
17. Number of acres harvested for silage _____
18. Yield per acre harvested for silage (tons) _____
19. Number of acres "hogged down" _____
20. Estimated value per acre when utilized this way \$ _____
21. Number of acres treated for diseases or insect pests _____
22. On how many farms have you introduced the growing of corn or improved cultural methods? _____
23. Number of communities in which corn demonstrations were conducted _____

Space for agent's stamp.

CORN

(Including Kafir, Milo, Feterita)
Separate sheet for each

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, VIRGINIA.

1. Number of demonstrators _____
2. Number of demonstrators reporting _____
3. Total acreage of corn grown under improved methods on demonstration farms _____
4. Average yield per acre on demonstrations (bushels) _____
5. Estimated average yield for entire county (bushels) _____
6. Increased yield on demonstrations over ordinary methods (bushels) _____
7. Number of cooperators _____
8. Total acreage of corn grown under improved methods by cooperators _____
9. Average yield per acre on demonstrations by cooperators (bushels) _____
10. Number of farmers testing seed corn for germination _____
11. Number of bushels so tested for germination _____
12. How many farmers planted selected seed? _____
13. Acreage planted with selected seed _____
14. Number of farmers you have influenced to select seed for next year's crop _____
15. Estimated amount of seed selected (bushels) _____
16. Number who turned under cover crops on their demonstration acres. _____
17. Number of acres harvested for silage _____
18. Yield per acre harvested for silage (tons) _____
19. Number of acres "hogged down" _____
20. Estimated value per acre when utilized this way \$ _____
21. Number of acres treated for diseases or insect pests _____
22. On how many farms have you introduced the growing of corn or improved cultural methods? _____
23. Number of communities in which corn demonstrations were conducted _____

COTTON

Space for agent's stamp.
 JOHN D. HUTCHINGS
 County Agent,
 INDIAN NECK, 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 turned under cover crops on their demonstration acres? _____
16. Number of acres treated for diseases or insect pests _____
17. Have you been able to get the farmers in any community to grow but
 one variety of cotton? _____
18. On how many farms have you introduced the growing of cotton or im-
 proved cultural methods? _____
19. Number of communities in which cotton demonstrations were conducted _____

T O B A C C O

Space for agent's stamp.

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, VIRGINIA.

1. Number of demonstrators		<u>4</u>
2. Number of demonstrators reporting		<u>4</u>
3. Total acreage in demonstrations		<u>6</u>
4. Average yield per acre	(pounds)	<u>1200</u>
5. Estimated average yield per acre for entire county	(pounds)	<u>400</u>
6. Increased yield per acre of demonstrations over ordinary methods	(pounds)	<u>750</u>
7. How many farmers have you induced to plant pure or selected seed?		<u>25</u>
8. Acreage planted with pure or selected seed		<u>40</u>
9. How many farmers treated tobacco seed for disease?		<u>20</u>
10. How many acres did this treated seed plant?		<u>70</u>
11. On how many farms have you introduced the growing of tobacco or improved cultural methods?		<u>10</u>
12. Number of communities in which tobacco demonstrations were conducted		<u>4</u>

T O M A T O E S

Space for agent's stamp

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, VIRGINIA.

1. Number of demonstrators _____
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 turned under cover crops on their demonstration acres? _____
11. How many tomato farmers did you influence to adopt a rotation system? _____
12. State the number of acres treated for insect pests _____
13. Estimate increased value per acre resulting from treatment \$ _____
14. State the number of acres treated for diseases _____
15. Estimate increased value per acre resulting from treatment \$ _____
16. How many demonstrators grow their own plants? _____
17. How many farmers have you induced to construct hot beds? _____
18. On how many farms have you introduced the growing of tomatoes or improved cultural methods? _____
19. Number of communities in which tomato demonstrations were conducted _____

Space for agent's stamp.

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, VIRGINIA.

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

- | | |
|-----------------------------------------------------------------------------------------------------|--------------|
| 1. Number of demonstrators | <u>4</u> |
| 2. Number of demonstrators reporting | <u>11</u> |
| 3. Total acreage grown under improved methods on demonstration farms | <u>1</u> |
| 4. Average yield per acre on demonstrations (bushels) | <u>1</u> |
| 5. Estimated average yield per acre for entire county (bushels) | <u>1</u> |
| 6. Increased yield per acre on demonstrations over ordinary methods (bushels) | <u>1</u> |
| 7. Number of cooperators | <u>7</u> |
| 8. Total acreage grown under improved methods by cooperators | <u>100</u> |
| 9. Average yield per acre by cooperators (bushels) | <u>15</u> |
| 10. Number of farmers testing seed for germination | <u>None</u> |
| 11. Number of bushels so tested | <u>None</u> |
| 12. Number of demonstration acres threshed for grain | <u>None</u> |
| 13. Acreage planted with pure or selected seed | <u>300</u> |
| 14. Number of demonstration acres cut for hay | <u>1</u> |
| 15. Average yield of cured hay per acre on demonstrations (tons) | <u>1</u> |
| 16. Increase per acre of cured hay on demonstrations over ordinary methods (tons) | <u>1</u> |
| 17. Number of acres grazed off | <u>1</u> |
| 18. Estimated value per acre of grazing | <u>\$ 11</u> |
| 19. Number of acres turned under for soil improvement | <u>1</u> |
| 20. How many bushels of seed were treated for smut? | <u>1</u> |
| 21. On how many farms have you introduced the growing of small grains or improved cultural methods? | <u>20</u> |
| 22. Number of communities in which demonstrations were conducted | <u>1</u> |

Space for agent's stamp.

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

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? _____
21. On how many farms have you introduced the growing of small grains or improved cultural methods? _____
22. Number of communities in which demonstrations were conducted _____

Space for agent's stamp

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, 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? _____
21. On how many farms have you introduced the growing of small grains or improved cultural methods _____
22. Number of communities in which demonstrations were conducted _____

Space for agent's stamp

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, 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? _____
21. On how many farms have you introduced the growing of small grains or improved cultural methods? _____
22. Number of communities in which demonstrations were conducted _____

Space for agent's stamp

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, 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? _____
21. On how many farms have you introduced the growing of small grains or improved cultural methods? _____
22. Number of communities in which demonstrations were conducted _____

after

HAY, FORAGE, OR COVER CROPS

Space for agent's stamp
JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, 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.

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

- | | | |
|---------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------|
| | Demonstration | |
| | | (Enter here the name of crop - separate sheet for each.) |
| 1. Number of demonstrators | | _____ |
| 2. Number of demonstrators reporting | | _____ |
| 3. Total acreage in this crop on demonstrations | | _____ |
| 4. Average yield per acre on demonstrations | (tons of cured hay) | _____ |
| 5. Estimated average yield per acre for entire county | (tons of cured hay) | _____ |
| 6. Number of acres cut for hay | | _____ |
| 7. Increased yield per acre of demonstrations over ordinary methods | (tons of cured hay) | _____ |
| 8. Number of acres grazed off | | _____ |
| 9. Estimated value per acre of grazing | | \$ _____ |
| 10. Number of cooperators | | <u>15</u> |
| 11. Total acreage grown by cooperators | | <u>125</u> |
| 12. Average yield per acre by cooperators | (tons of cured hay) | <u>15 1/2</u> |
| 13. How many acres (if legume) were inoculated? | | <u>12</u> |
| 14. How many farmers ordered inoculating material through you from U.S. Department of Agriculture? | | <u>12</u> |
| 15. How many demonstration acres were turned under for soil improvement? | | _____ |
| 16. Estimate total number of acres in county turned under by agent's advice | | _____ |
| 17. How many acres were sown this fall? | | _____ |
| 18. On how many farms have you introduced the growing of hay, forage, or cover crops, or improved cultural methods? | | _____ |
| 19. Number of communities in which demonstrations were conducted | | <u>1</u> |

Space for agent's stamp

HAY, FORAGE, OR COVER CROPS

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, 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 Tye, 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.

Demonstration

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

1. Number of demonstrators _____
2. Number of demonstrators reporting _____
3. Total acreage in this crop on demonstrations _____
4. Average yield per acre on demonstrations (tons of cured hay) _____
5. Estimated average yield per acre for entire county (tons of cured hay) _____
6. Number of acres cut for hay _____
7. Increased yield per acre of demonstrations over ordinary methods (tons of cured hay) _____
8. Number of acres grazed off _____
9. Estimated value per acre of grazing \$ _____
10. Number of cooperators _____
11. Total acreage grown by cooperators _____
12. Average yield per acre by cooperators (tons of cured hay) _____
13. How many acres (if legume) were inoculated? _____
14. How many farmers ordered inoculating material through you from U. S. Department of Agriculture? _____
15. How many demonstration acres were turned under for soil improvement? _____
16. Estimate total number of acres in county turned under by agent's advice _____
17. How many acres were sown this fall? _____
18. On how many farms have you introduced the growing of hay, forage, or cover crops, or improved cultural methods? _____
19. Number of communities in which demonstrations were conducted _____

HAY, FORAGE, OR COVER CROPS.

Space for agent's stamp
 JOHN D. HUTCHINSON
 County Agent
 INDIAN NECK, VIRGINIA.

NOTE: This form to be used for such crops as Alfalfa, Crimson, Alsike, Red, Bar 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.

Demonstration

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

1. Number of demonstrators _____
2. Number of demonstrators reporting _____
3. Total acreage in this crop on demonstrations _____
4. Average yield per acre on demonstrations (tons of cured hay) _____
5. Estimated average yield per acre for entire county (tons of cured hay) _____
6. Number of acres cut for hay _____
7. Increased yield per acre of demonstrations over ordinary methods (tons of cured hay) _____
8. Number of acres grazed off _____
9. Estimated value per acre of grazing \$ _____
10. Number of cooperators _____
11. Total acreage grown by cooperators _____
12. Average yield per acre by cooperators (tons of cured hay) _____
13. How many acres (if legume) were inoculated? _____
14. How many farmers ordered inoculating material through you from U. S. Department of Agriculture? _____
15. How many demonstration acres were turned under for soil improvement? _____
16. Estimate total number of acres in county turned under by agent's advice _____
17. How many acres were sown this fall? _____
18. On how many farms have you introduced the growing of hay, forage, or cover crops, or improved cultural methods? _____
19. Number of communities in which demonstrations were conducted _____

HAY, FORAGE, OR COVER CROPS

Space for agent's stamp
JOHN D. HUTCHINSON,
County Agent,
INCIAN NECK, 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.

Demonstration

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

1. Number of demonstrators _____
2. Number of demonstrators reporting _____
3. Total acreage in this crop on demonstrations _____
4. Average yield per acre on demonstrations (tons of cured hay) _____
5. Estimated average yield per acre for entire county (tons of cured hay) _____
6. Number of acres cut for hay _____
7. Increased yield per acre of demonstrations over ordinary methods (tons of cured hay) _____
8. Number of acres grazed off _____
9. Estimated value per acre of grazing: \$ _____
10. Number of cooperators _____
11. Total acreage grown by cooperators _____
12. Average yield per acre by cooperators (tons of cured hay) _____
13. How many acres (if legume) were inoculated? _____
14. How many farmers ordered inoculating material through you from U. S. Department of Agriculture? _____
15. How many demonstration acres were turned under for soil improvement _____
16. Estimate total number of acres in county turned under by agent's advice _____
17. How many acres were sown this fall? _____
18. On how many farms have you introduced the growing of hay, forage, or cover crops, or improved cultural methods? _____
19. Number of communities in which demonstrations were conducted _____

Space for agent's stamp

SUMMER LEGUMES

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, VIRGINIA.

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

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

1. Number of demonstrators 6
2. Number of demonstrators reporting 5
3. Total acreage of this crop grown under improved methods on demonstrations 10
4. Average yield per acre on demonstrations (bushels of seed) 19
5. Average yield per acre on demonstrations (tons cured hay) 2
6. Estimated average yield per acre for entire county (bushels of seed) 8
7. Estimated average yield per acre for entire county (tons cured hay) 1
8. Increased yield per acre on demonstrations over ordinary methods (bushels of seed) 11
9. Increased yield per acre on demonstrations over ordinary methods (tons cured hay) 1
10. Number of cooperators 18
11. Total acreage grown under improved methods by cooperators 72
12. Average yield per acre by cooperators (bushels of seed) 18
13. Average yield per acre by cooperators (tons cured hay) 1.5
14. Number of farmers testing seed for germination None
15. Total number of bushels seed so tested None
16. Acreage planted with pure or selected seed 10
17. Total acreage of demonstrators and cooperators threshed for seed 22
18. Total acreage of demonstrators and cooperators cut for hay 6.0
19. Number of acres grazed off None
20. Estimated value per acre of grazing \$ None
21. Total number of acres turned under for soil improvement None
22. Total number of acres inoculated - by Department cultures 4
23. Total number of acres inoculated - by inoculated soil 5
24. Total number of acres inoculated - by commercial cultures 5
25. Give estimate of the number of acres in your territory which were planted this year to this crop due to your influence 250
26. On how many farms have you introduced the growing of summer legumes or improved cultural methods? 15
27. Number of communities in which demonstrations were conducted 6

Space for agent's stamp

SUMMER LEGUMES

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

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, VIRGINIA.

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 (bushels of seed) _____
9. Increased yield per acre on demonstrations over ordinary methods (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. On how many farms have you introduced the growing of summer legumes or improved cultural methods? _____
27. Number of communities in which demonstrations were conducted _____

Space for agent's stamp.

SUMMER LEGUMES

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

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, VIRGINIA.

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 (bushels of seed) _____
9. Increased yield per acre on demonstrations over ordinary methods (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. On how many farms have you introduced the growing of summer legumes or improved cultural methods? _____
27. Number of communities in which demonstrations were conducted _____

Space for agent's stamp

SUMMER LEGUMES

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

JOHN D. HUTCHINSON
County Agent
INDIAN NECK, VIRGINIA

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 (bushels of seed) _____
9. Increased yield per acre on demonstrations over ordinary methods (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. On how many farms have you introduced the growing of summer legumes or improved cultural methods? _____
27. Number of communities in which demonstrations were conducted _____

IRISH POTATOES

Space for agent's stamp
 JOHN D. HUTCHINSON,
 County Agent,
 INDIAN NECK, VIRGINIA.

- 1. Number of demonstrators 2
- 2. Number of demonstrators reporting 2
- 3. Total acreage of potato demonstrations 6
- 4. Average yield per acre on demonstrations (bushels) 100
- 5. Estimated average yield per acre for entire county (bushels) 40
- 6. Estimated number of acres planted with treated seed 6
- 7. Estimated number of acres on which foliage was treated for diseases and insect pests None
- 8. How many farmers used certified seed through your influence? None
- 9. Total acreage planted with certified seed None
- 10. On how many farms have you introduced the growing of Irish potatoes or improved cultural methods? 2
- 11. Number of communities in which Irish potato demonstrations were conducted 1

SWEET POTATOES

Space for agent's stamp
 JOHN D. HUTCHINSON
 County Agent
 INDIAN NECK, VIRGINIA

1. Number of demonstrators _____
2. Number of demonstrators reporting _____
3. Total acreage of potato demonstrations _____
4. Average yield per acre on demonstrations (bushels) _____
5. Estimated average yield per acre for entire county (bushels) _____
6. Estimated number of acres planted with treated seed _____
7. Estimated number of acres on which foliage was treated for diseases and insect pests _____
8. Estimated increased acreage this year over last year due to county agent's work _____
9. How many storage houses built this year? _____
10. Total capacity of these storage houses (bushels) _____
11. How many storage houses in county? _____
12. Total capacity of storage houses in county (bushels) _____
13. Total number of bushels put in storage this year (bushels) _____
14. On how many farms have you introduced the growing of sweet potatoes or improved cultural methods? _____
15. Number of communities in which sweet potato demonstrations were conducted _____

ORCHARDS

Space for Agent's stamp
 JOHN D. HUTCHINSON,
 County Agent,
 INDIAN NECK, VIRGINIA.

1. Number of demonstration home orchards - - - - (Apple 8
) Peach 4
) Other _____
2. Total number of trees in these demonstrations 300

	Orchards	Acres	Trees
3. Orchards inspected by agent	<u>12</u>	<u>36</u>	<u>300</u>
4. Orchards pruned due to your influence	<u>20</u>	<u>60</u>	<u>700</u>
5. Orchards sprayed due to your influence	<u>2</u>	<u>6</u>	<u>100</u>
6. Peach orchards treated for borers due to your influence	_____	_____	_____
7. Orchards planted due to your influence	_____	_____	_____

TOTAL

34 182 1100

8. How many commercial orchards in your county - Apple 1 Trees 200
9. How many commercial orchards in your county - Peach _____ Trees _____
10. How many commercial orchards in your county - Other _____ Trees _____
11. How many commercial orchards have you assisted in caring for? _____
12. How many trees did you actually spray? _____ ✓
13. How many trees did you actually prune? _____
14. How many trees did you actually worm? _____
15. Estimated value of increased production due to demonstration methods \$ 200
16. Report of special campaigns, results, etc.
17. Number of communities in which orchard demonstrations were conducted 6

Place for agent's stamp
JOHN D. HUTCHINSON

County Agent,
INDIAN NECK, VIRGINIA

H O R S E S

1. How many registered stallions have been secured this year, due to your influence? _____
2. How many registered jacks secured due to your influence? _____
3. How many registered brood mares secured due to your influence? _____
4. How many demonstrations in feeding horses or mules? _____
5. How many horses or mules in these demonstrations
(Report results under "Remarks") _____
6. How many horses or mules fed and cared for according to methods you have advocated? _____
7. How many pure-bred stallions in county now? _____
8. How many pure-bred jacks in county now? _____
9. Number of communities in which horse demonstrations were conducted _____

REMARKS :

Space for agent's stamp

DAIRY CATTLE

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, VA.

1. How many head of registered bulls have been secured this year through your influence? 4
2. How many head of registered cows or heifers have been secured this year through your influence? None
3. How many head of pure-bred dairy cattle have you assisted your farmers in selling this year - through individual sales? 3
4. How many head of pure-bred dairy cattle have you assisted your farmers in selling this year - through group sales? None
5. How many high-grade dairy cows have been secured this year through your influence? None
6. How many cows have been tested by individuals at your instance to determine the profitable milk producers? 25
7. Do you carry or own a Babcock tester? Yes
8. How many farmers have been induced to feed a better balanced ration to their stock? 12
9. How many head of stock so fed? 130
10. How many demonstrations in dairy work have you supervised? 1
11. How many cows in these demonstrations?(Report results under "Remarks") 70
12. How many new cream stations established this year due to your influence? None
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? 14
18. How many pure-bred dairy cows in the county now? 200

DAIRY CATTLE (Continued)

Space for agent's stamp
 JOHN D. HUTCHINSON,
 County Agent,
 INDIAN NECK, VIRGINIA.

19. How many cow testing associations organized this year due to your influence? (Give report if any) _____
20. Number members in above Ass'ns? _____
21. " cows tested by " " ? _____ 4/0
22. How many dairy breeders' associations established this year due to your influence? (Give report if any) _____
23. How many dairy bull associations established this year? _____
24. Number of members in these associations _____
25. Number of bulls in these associations _____
26. Total number of cows kept by members of these associations _____
27. Total number of bull associations now in operation in your county _____
28. Number of communities in which dairy cattle demonstrations were conducted _____

*One man induced to join Cow Testing Assn.
 The rest of the herds being in other counties*

Space for agent's stamp

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, VIRGINIA

BEEF CATTLE

1. How many head of registered bulls have been secured this year through your influence? 2
2. How many head of registered cows or heifers have been secured this year through your influence? None
3. How many head of pure-bred beef cattle have you assisted your farmers in selling this year - through individual sales? 1
4. How many head of pure-bred beef cattle have you assisted your farmers in selling this year - through group sales? 1
5. How many head of high-grade cows have been secured through your influence? 1
6. How many beef breeding herds were started this year due to your influence? 1
7. How many head of feeding cattle have been brought into the county this year through your influence? 1
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 _____
(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? 6
16. Number of pure-bred beef cows in county now? 25
17. Number of communities in which beef cattle demonstrations were conducted _____

DIPPING VATS

Space for agent's stamp

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, VIRGINIA

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 _____

H O G S

Space for agent's stamp

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, VIRGINIA.

1. How many head of registered boars have been secured this year due to your influence? 3
2. How many head of registered sows or gilts have been secured this year due to your influence? 5
3. How many head of pure-bred hogs have you assisted your farmers in selling this year - through individual sales? 6
4. How many head of pure-bred hogs have you assisted your farmers in selling this year - through group sales? None
5. How many herds of pure-bred hogs have been started through your influence? 3
6. How many hog feeding demonstrations did you supervise? None
7. How many hogs in these demonstrations? None ✓
8. On how many of these demonstrations were records kept? None
9. How many farmers used self-feeders secured at your suggestion? None
10. How many farmers have you induced to start the growing of grazing crops for hogs? 10
11. Estimate number of hogs fed or cared for according to methods which you advocated 200
12. Give number of pure-bred boars in county now 10
13. Number of communities in which hog demonstrations were conducted 3

Space for agent's stamp

SHEEP AND GOATS

JOHN D. HUTCHINSON,

County Agent,

INDIAN NECK, VIRGINIA

1. How many head of registered rams have been secured this year through your influence? _____
2. How many head of registered ewes have been secured 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? _____
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? _____
11. Estimated number of sheep fed or cared for according to methods which you advocated _____
12. Number of pure-bred rams in county now _____
13. Number of pure-bred ewes in county now _____
14. Report results of campaign for more sheep, eradication of dogs, etc., under "Remarks". _____
15. Number of communities in which sheep and goat demonstrations were conducted _____

Space for agent's stamp

JOHN D. HUTCHINSON,
County Agent,
INCAN NECK, VIRGINIA

P O U L T R Y

- | | | |
|------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------------------|
| 1. Number of poultry demonstrations | | <u>26</u> |
| 2. Number of each kind of poultry grown and cared for according to methods which you advocated | (Chickens
(Ducks
(Guineas
(Turkeys
(Geese | <u>1300</u>
<u> </u>
<u> </u>
<u>200</u>
<u> </u> |
| | TOTAL | <u>1500</u> |
| 3. On how many farms has poultry management been improved as a result of your work? | | <u>87</u> |
| 4. How many birds on these farms? | | <u>5000</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>None</u> |
| 7. How many flocks culled through your efforts? | | <u>67</u> |
| 8. Number of birds in flocks culled | | <u>5000</u> |
| 9. Number of birds eliminated through culling | 1666 | <u>83 1/3</u> |
| 10. How many farmers were induced to raise standard bred poultry this year? | | <u>25</u> |
| 11. How many demonstrators were induced to practice early hatching? | | <u>30</u> |
| 12. How many winter feeding demonstrations? | | <u>10</u> |
| 13. Number of birds in these demonstrations? | | <u>750</u> |
| 14. Number of new poultry houses erected at your suggestion | | <u>12</u> |
| 15. Number of poultry houses remodeled at your suggestion | | <u>8</u> |
| 16. Report on reverse side of this sheet any work done on poultry diseases. | | |
| 17. Number of communities in which poultry demonstrations were conducted | | <u>15</u> |

LIVE STOCK DISEASES AND PESTS

Space for agent's stamp

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, VIRGINIA

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

		Demon- strations	* Animals treated
CATTLE	(Blackleg - - - - -)	_____	_____
	(Anthrax or charbon - - - - -)	_____	_____
	(Digestive and other troubles - - - - -)	_____	_____
	(Tuberculosis - - - - -)	5	57
	(Ticks - - - - -)	_____	_____
	(Lice - - - - -)	_____	_____
HOGS	(Cholera (single treatment) - - - - -)	_____	_____
	(Cholera (simultaneous treatment) - - - - -)	_____	_____
	(Digestive and other troubles - - - - -)	11	80
	(Worms - - - - -)	_____	_____
	(Lice - - - - -)	18	96
	(Wangs - - - - -)	_____	_____
SHEEP	(Stomach worms - - - - -)	_____	_____
	(Digestive and other troubles - - - - -)	_____	_____
	(Grubs - - - - -)	_____	_____
	(Scab - - - - -)	_____	_____
	(Ticks - - - - -)	_____	_____
HORSES	(Spinal meningitis - - - - -)	_____	_____
	(Digestive ailments - - - - -)	17	1
	(Anthrax or charbon - - - - -)	_____	_____
	(Distemper - - - - -)	_____	_____
	(Accidents - - - - -)	9	9
	(Other troubles - - - - -)	_____	_____

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:

	Demon- strations	Animals
CATTLE, for Blackleg - - - - -	_____	_____
CATTLE, for Tuberculosis - - - - -	_____	_____
CATTLE, for Anthrax or charbon - - - - -	_____	_____
HOSES, for Cholera - - - - -	_____	_____
HORSES, for Anthrax or charbon - - - - -	_____	_____

3. Have you instruments for such demonstrations? 400
4. Report results of treatments and of campaigns for eradication or control of diseases or pests under "Remarks".

*Include all animals treated through your influence.

FERTILIZERS

Space for agent's stamp

JOHN D. HUNTERSON
County Agent
INCAN NECK, VIRGINIA

- | | |
|-----------------------------------------------------------------------------------------|--------------------|
| 1. How many farmers consulted you regarding the use of fertilizers? | <u>100</u> |
| 2. How many fertilizer demonstrations are the farmers conducting with you? | <u>20</u> |
| 3. Total acreage in these demonstrations | <u>100</u> |
| 4. How much fertilizer used on such demonstrations? (tons) | <u>18</u> |
| 5. How many communities have you influenced to buy fertilizers cooperatively? | <u>11</u> |
| 6. Quantity bought cooperatively (tons) | <u>653.7</u> |
| 7. Value of fertilizer bought cooperatively (actual price paid by cooperative purchase) | <u>\$ 11672.54</u> |
| 8. Total amount saved by cooperative purchases | <u>\$ 5776.62</u> |
| 9. Number of farmers home-mixing fertilizer on your advice | <u>1</u> |
| 10. Estimated number of tons home-mixed | <u>3</u> |
| 11. Estimated saving to farmers (per ton) | <u>\$ 5.00</u> |
| 12. Number of communities in which fertilizer demonstrations were conducted | <u>1</u> |

In addition to the amount saved by the farmers buying thru their organization there has been an indirect benefit which went to the outside and amounted approximate as much as the above saving.

Space for agent's stamp

M A N U R E

JOHN D. HUFFENBON

County Agent,
INDIAN NECK, VIRGINIA.

1. How many farmers have you induced to take better care of farm manure? 40
2. How many have provided manure sheds at your suggestion? None
3. How many are composting farm manure and waste products? None
4. How many manure spreaders have been secured this year through your influence? 1
5. How many farmers are using phosphate or other material for reinforcing farm manure? None
6. Number of communities in which manure demonstrations were conducted None

S I L O S

Space for agent's stamp

JOHN D. HUTCHINSON
County Agent,
INDIAN NECK, VIRGINIA.

1. How many silos have been constructed in your county this year? _____
 2. How many silos constructed this year as a result of your advice? _____
 3. How many silos are in county now? _____
 4. Of the number of silos in county now there are:

Tile	_____	1
Cement	_____	
Stave	_____	4
Stone	_____	
Pit	_____	
Other	_____	
	_____	5
- TOTAL _____
5. Number of communities in which silo demonstrations were conducted _____

5
None

L I M E

Space for agent's stamp

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, VIRGINIA

- | | |
|------------------------------------------------------------------------------------------------------|---------------|
| 1. Number of demonstrators | <u>7</u> |
| 2. Number of demonstrators reporting | <u>None</u> |
| 3. Total number of acres in lime demonstrations | <u>14</u> |
| 4. How many farms, other than demonstrators, used lime or limestone this year due to your influence? | <u>50</u> |
| 5. Quantity of burned lime or limestone used (tons) | <u>185</u> |
| 6. Total number of acres treated this year | <u>200</u> |
| 7. Number of local sources of lime developed | <u> </u> |
| 8. Number of lime crushers installed as a result of your work | <u> </u> |
| 9. Number of lime kilns built as a result of your work | <u> </u> |
| 10. Number of lime sheds constructed as a result of your work | <u> </u> |
| 11. Number of carloads shipped into your county | <u>3</u> |
| 12. Number of farms on which soil was tested for acidity | <u>None</u> |
| 13. Number of communities in which lime demonstrations were conducted | <u>5</u> |

Space for agent's stamp

FARM AND FARMSTEAD
IMPROVEMENTS

JOHN D. HUTCHINSON
County Agent
DELANECK, VIRGINIA

THINGS DONE WITH AGENT'S ASSISTANCE AND ADVICE

	Dwelling	Other
1. Number of buildings erected	_____	_____
2. Number of farm buildings improved	_____	_____
3. Number of new building plans furnished	_____	_____
4. Number of farm buildings painted or whitewashed	_____	_____
5. Number of home water systems installed this year	_____ ✓	_____
6. Total number of such systems in county now	_____	_____
7. Number of home lighting systems installed in county this year	_____	_____
8. Total number of such systems in county now	_____	_____
9. Number of windmills erected this year	_____	_____
10. Number of home grounds improved	_____	_____
11. Number of farm and home sanitary conditions improved	_____	_____
12. Number of homes screened against flies and mosquitoes	_____	_____
13. Number of sanitary privies erected	_____	_____
14. Number of sewage disposal systems installed	_____	_____
15. Number of telephone systems installed	_____	<u>1</u>
16. Number of farmers furnished plans and induced to adopt systematic crop rotations	_____	<u>4</u>
17. Total acreage of such rotations	_____	<u>500</u>
18. Number of new pastures established	_____	<u>2</u>
19. Total acreage of new pastures established	_____	<u>10</u>
20. Number of old pastures renovated	_____	_____
21. Total acreage of old pastures renovated	_____	_____

Space for agent's stamp

FARM AND FARMSTEAD IMPROVEMENTS (Continued)

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, VIRGINIA.

- | | | | | |
|-----------------------------------------------------------------------------------|----------|---------------------|----------|------------|
| 22. Number of drainage systems planned and adopted | | | | <u>2</u> |
| 23. Number of acres drained - by tile | | | | <u>18</u> |
| 24. Number of acres drained - by ditch | | | | <u>25</u> |
| 25. Number of farmers induced to remove stumps | | | | _____ |
| 26. Number of acres from which stumps were removed | | | | _____ |
| 27. Number of farmers induced to terrace their sloping lands | | | | _____ |
| 28. Total acreage so terraced | | | | _____ |
| 29. Number of home gardens planted or improved | | | | _____ |
| 30. Number of road improving demonstrations assisted in | | | | <u>1</u> |
| 31. Number of miles of improved roads resulting therefrom | | | | <u>7</u> |
| 32. Number of farmers who planted cover crops to be turned under | | | | <u>125</u> |
| 33. Number of new implements and tools bought: | | | | |
| Binders | <u>2</u> | Flows | _____ | |
| Hay presses | _____ | Hay loaders | _____ | |
| Gas engines | <u>1</u> | Farm levels | _____ | |
| 2-horse cultivators | _____ | Grading machines | _____ | |
| Tractors | _____ | Hay rakes | _____ | |
| Motor trucks | _____ | Ensilage cutters | _____ | |
| Corn planters | _____ | Cream separators | _____ | |
| Ditching machines | _____ | 3-Spraying machines | <u>1</u> | |
| Mowers | _____ | Manure spreaders | _____ | |
| Grain drills | _____ | Small tools | _____ | |
| Disk harrows | _____ | | _____ | |
| 1-horse cultivators | _____ | | _____ | |
| 34. Number of communities in which farm and farmstead improvements were conducted | | | | <u>2</u> |

Space for agent's stamp

FARM AND FARMSTEAD IMPROVEMENTS (Continued)

JOHN D. HUTCHINSON,
County Agent,
INDIAN WELLS, MISSISSIPPI.

22. Number of drainage systems planned and adopted _____
23. Number of acres drained - by tile _____
24. Number of acres drained - by ditch _____
25. Number of farmers induced to remove stumps _____
26. Number of acres from which stumps were removed _____
27. Number of farmers induced to terrace their sloping lands _____
28. Total acreage so terraced _____
29. Number of home gardens planted or improved _____
30. Number of road improving demonstrations assisted in _____
31. Number of miles of improved roads resulting therefrom _____
32. Number of farmers who planted cover crops to be turned under _____
33. Number of new implements and tools bought:
- | | | | |
|---------------------|-------|-------------------|-------|
| Binders | _____ | Flores | _____ |
| Hay presses | _____ | Hay loaders | _____ |
| Gas engines | _____ | Farm levels | _____ |
| 2-horse cultivators | _____ | Grading machines | _____ |
| Tractors | _____ | Hay racks | _____ |
| Motor trucks | _____ | Ensilage cutters | _____ |
| Corn planters | _____ | Cream separators | _____ |
| Ditching machines | _____ | Spraying machines | _____ |
| Mowers | _____ | Manure spreaders | _____ |
| Grain drills | _____ | Small tools | _____ |
| Disk harrows | _____ | | _____ |
| 1-horse cultivators | _____ | | _____ |
34. Number of communities in which farm and farmstead improvements were conducted _____

MISCELLANEOUS EXTENSION WORK

Space for agent's stamp

JOHN D. HUTCHINSON,

County Agent,

INDIAN NECK, VIRGINIA.

1. Number of visits by agent to - - -	(Demonstrators - - - - -	925	
)Cooperators - - - - -	1125	
	(Other farmers - - - - -	243	
)Business men - - - - -	125	
	(Boys' and girls' club members	145	
	TOTAL	1466	
2. Number of miles traveled - - - - -	(Railroad - - - - -	2098	
)Team - - - - -	854	
	(Automobile - - - - -	125	12.146
)Otherwise - - - - -		
	TOTAL	15028	
3. Calls on agent at office and home relative to work - Personal		130	
4. Calls on agent at office and home relative to work - Telephone		250	
5. Number of farmers' meetings held under auspices of agent or Extension Division		90	
6. How many meetings of all kinds, including field meetings, did you take part in?		90	
7. Total attendance at these meetings (approximate)		2554	
8. How many field meetings held by you?			
9. Total attendance at these meetings			
10. Number of days spent at office work? <u>35</u>	How divided?	(Correspondence	50%
		(Conference	11%
		(Miscellaneous	31%
		TOTAL	100%
11. Number of days spent in field work? <u>378</u> ✓	How divided?	(Supervising regular	
		(demonstrations	20%
		(Other farm visits	24%
		(At meetings	15%
		(Assisted in short	
		course work	23%
		(Organization and	
		marketing	35%
		TOTAL	100%

MISCELLANEOUS EXTENSION WORK
(Continued)

Space for agent's stamp
JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, VIRGINIA.

- | | |
|--------------------------------------------------------------------------------------------------------|-------------|
| 12. Number of official individual letters written | <u>726</u> |
| 13. Number of articles relating to your work prepared and published | <u>None</u> |
| 14. Number of different circular letters prepared by you and sent out | <u>4</u> |
| 15. Total number of copies of such letters
(Give list and copy of each, if possible) | <u>2500</u> |
| 16. Number of bulletins or circulars of U. S. Department of Agriculture distributed | <u>210</u> |
| 17. Number of bulletins or circulars from State college or State department of agriculture distributed | <u>1250</u> |
| 18. Number of visits to schools relating to work | <u>56</u> |
| 19. In how many schools did you assist in outlining an agricultural course? | <u>4</u> |
| 20. How many extension schools or short courses did you assist in? | <u>1</u> |
| 21. Total attendance at these schools | <u>125</u> |
| 22. Total number of days you were engaged in these schools | <u>6</u> |
| 23. Number of farmers who attended short courses at colleges as a result of your effort | <u>None</u> |
| 24. Number of club boys who entered college for first time this year | <u>4</u> |
| 25. How many times have you been visited by specialists from college or the Department? | <u>21</u> |
| 26. Was there a county fair held in your county? | <u>No</u> |
| 27. How many demonstrators, cooperators and club members had exhibits? | <u> </u> |
| 28. How many of these won prizes? | <u> </u> |
| 29. How many demonstrations have you in truck or small fruit? | <u> </u> |
| 30. How many were successful from a financial standpoint? | <u> </u> |
| 31. How many farm account books distributed to farmers? | <u> </u> |
| 32. How many farmers in your county did you assist to keep cost production records? | <u> </u> |

MISCELLANEOUS EXTENSION WORK

(Continued)

Space for agent's stamp

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, VIRGINIA.

34. How many farmers in your county are practicing fall plowing as a result of county agent's work? _____
35. How many wood lots have been improved at your suggestion? _____
36. How many farmers in your county have been influenced to grow sugar cane or sorghum for syrup? _____
37. How many farmers began keeping bees this year or improved their methods at your suggestion? 1
38. Number of hives involved in previous questions 4
39. How many farmers induced to transfer from old to improved hives? None
40. Number of hives involved in these transfers 4
41. How many new queens introduced? 4
42. How many honey extractors purchased? _____
43. List in following table work done in connection with seed improvement.

CROP	Improved seed secured		Improved seed offered for sale	
	Farms	Bushels	Farms	Bushels
Corn	35	18 1/2		
Wheat	30	300		
Rye				
Cotton		(lbs)		(lbs)
Oats				
Potatoes				
Tobacco	45	(oz.)		(oz.)
Other				

Space for agent's stamp

SPECIAL REPORT BY WHITE AGENTS ON WORK WITH

NEGRO FARMERS

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, 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) _____
 2. Number of negro demonstrators reporting (all crops) _____
 3. Total acreage of all crops grown under improved methods on negro demonstration farms _____
 4. Number of negro cooperators (all crops) _____
 5. Total acreage of all crops of negro cooperators _____
 6. Number of negro farmers who planted pure or selected seed on their demonstrations _____
 7. Number of negro farmers you have influenced to select seed for next year's crop _____
 8. Estimated quantity of all seed selected by negro farmers (bushels) _____
 9. Name the principal crops grown under demonstration methods by negro demonstrators and cooperators _____
 10. Number of pure-bred animals bought by negro farmers at your suggestion - - -
(Horses - - - - -) _____
(Beef cattle - - - - -) _____
(Sheep and goats - - - - -) _____
(Dairy cattle - - - - -) _____
(Hogs - - - - -) _____
(Poultry - - - - -) _____
 11. Number of negro farmers who have produced practically all their home food and feed due to your influence _____
 12. Number of negro agricultural clubs or community organizations formed this year for the general improvement of rural conditions _____
 13. Number of members _____
- 97-585 - 35 -

Space for agent's stamp

SPECIAL REPORT BY WHITE AGENTS ON WORK WITH

NEGRO FARMERS (Cont'd)

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, VIRGINIA

- | | | |
|------------------------------------------------------|---------------------------------|-------|
| | (New houses built - - - - - | _____ |
| | (New barns built - - - - - | _____ |
| 14. Farm and rural improvements made | (New schools built - - - - - | _____ |
| due to agent's influence - - - - - | (New churches built - - - - - | _____ |
| | (New toilets built - - - - - | _____ |
| | (Buildings improved or repaired | _____ |
| 15. Number of Farm Makers' Clubs organized this year | | _____ |
| 16. Number of members in these clubs | | _____ |
| 17. Number of Home Makers' Clubs organized this year | | _____ |
| 18. Number of members in these clubs | | _____ |

Space for agent's stamp

SUCCESSFUL UNDERTAKINGS

JOHN D. HUTCHINSON,
County Agent,
INDIAN NECK, VIRGINIA

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.

(1) Adult Organization:-

The farm organizations have been wide awake & busy this year and have saved considerable on the fertilizer and seed bills etc.

Thru the Farmers Union we were enabled to secure a branch of the Eastern Shore Exchange at West Point to market our potatoes. Last spring 38 cars were marketed thru this organization at the saving of \$5800⁰⁰ to the producers.

Thru the said organization the agent has been able to give information which has resulted in more judicious use of fertilizer, the ^{use of} better seed, better culture methods etc. Now our farm organization has found many ways thru which it can ~~serve~~ ^{prosper} the people and is here to stay and

(2) Certified seed and better seed introduction
Some farmers have been induced to grow certified seed corn and have just completed their past years work.

(in addition to this a great number planted improved seed)
These are growing Certified Wilson Bock (17) soy beans and
two Virginias.

Mr E. N. Helseback made a yield of 26 bu of ~~W~~ to
the acre.

Three farmers planted the V.P. 2131 Certified Wheat.
This along with 250 bu. of excellent seed wheat brought
in from Pennsylvania should give us good seed for
the counties next spring.

(3) Poultry

Poultry being our major farm crop the agent has
given considerable time to work along this line.

Sixty odd flocks have been culled by the agent
and many more have culled their flocks after seeing
a culling demonstration.

Poultry raisers have been instructed in housing,
feeding, hatching etc.

Pure bred eggs have been distributed to
club members & farm bodies in all parts of King Wm
and King & Queen.

This work has already increased in efficiency
of the Farm flocks and should mean a great many
more dollars profit for our farmers.

BOYS' CLUB WORK

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

Also furnish the name and address of the club member in each crop or animal demonstration who made the best record for the year, and a statement of the record to include, variety of seed planted, yield per acre, cost, net profit, value of prizes won, and for livestock the number of animals involved, original and final values of the same, net profit, and value of prizes won.

This year is the first year that club work has been carried on in King & Queen for years, and the first year that it has ever been in King Wm. However the boys & girls have done good work.

Two boys & one girl from Sweet Hall Agricultural Club attended the State Short Course at Blacksburg, and seven boys from King Wm and King & Queen attended the district short course at Fredericksburg. These boys had an enjoyable time and received valuable training that has helped the agent greatly in his work with the different clubs.

RECORD OF CROPS REPORTED BY BOYS' CLUBS

	1.	2.	3.	4.	5.	6.	7.	8.	9.
Kind of club	Total enrollment	Total number of members completing demonstrations and reporting	Number of acres in demonstrations completed and reported	Total production (bushels or pounds)	Average yield per acre (bushels or pounds)	Average cost per bushel or pound	Total cost of production	Total value of crop	Total profit
Corn	23	20	20	Bu. 663	Bu. 33	\$62 1/2	\$411.20	\$626.80	\$215.60
Peanuts				Bu.	Bu.				
Peanut hay				Tons	T.				
Irish potatoes				Lbs.	Lbs.				
Sweet "				Lbs.	Lbs.				
Grain sorghum				Bu.	Bu.				
Wheat				Bu.	Bu.				
Oats				Bu.	Bu.				
Peas				Bu.	Bu.				
Pea hay				Tons	T.				
Soy beans				Bu.	Bu.				
Soy bean hay				Tons	T.				
Velvet beans				Bu.	Bu.				
Seed cotton				Lbs.	Lb.				
Miscellaneous									

Number of bushels of pure bred seed corn distributed to club boys 7

Number of bushels of other pure bred seed distributed to club boys _____

How many club members planted catch crops (beans, peas, etc.)? 8

RECORDS OF CROPS REPORTED BY FARM MAKERS CLUBS (negro)

	1.	2.	3.	4.	5.	6.	7.	8.	9.
Kind of club	Total enrollment.	Total number of members completing demonstrations and reporting.	Number of acres in demonstrations completed and reported.	Total production (bushels or pounds)	Average yield per acre (bushels or pounds)	Average cost per bushel or pound.	Total cost of production.	Total value of crop.	Total profit.
Corn				Bu.	Bu.	\$	\$	\$	\$
Peanuts				Bu.	Bu.				
Peanut hay				Tons	Tons				
Irish potatoes				Lbs.	Lbs.				
Sweet "				Lbs.	Lbs.				
Grain sorghum				Bu.	Bu.				
Wheat				Bu.	Bu.				
Oats				Bu.	Bu.				
Pean				Bu.	Bu.				
Pean hay				Tons	Tons				
Soy beans				Bu.	Bu.				
Soy bean hay				Tons	Tons				
Velvet beans				Bu.	Bu.				
Seed cotton				Lbs.	Lbs.				
Miscellaneous									

Number of bushels of pure bred seed corn distributed to club boys _____
 Number of bushels of other pure bred seed distributed to club boys _____
 How many club members planted catch crops (beans, peas, etc.)? _____