

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 1916.

DUE DECEMBER 31, 1916.

*W. J. Jones*

STATE VIRGINIA COUNTY GREENSVILLE

REPORT OF ROBERT F. JONES COUNTY AGENT.

FROM JANUARY 1, 1916, TO DECEMBER 31, 1916.

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 of 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 adhered to, you should have no difficulty in rendering your annual report upon the forms which are herewith submitted. 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 Agents' 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 or observations or points of interest as may be useful should be briefly written out. 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 final 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 fee, 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 KARIR, MILO, FETERITA)  
SEPARATE SHEET FOR EACH.

FORM NO. 28-A

NORTH EMPORIA

ROBERT F. JONES

(Agent's Headquarters)

(Name of Agent)

1. Number of demonstrators 22
2. Number of demonstrators reporting 28
3. Total acreage of corn grown under improved methods on demonstration farms 49
4. Average yield per acre on demonstrations (bushels) 33.5
5. Increased yield on demonstrations over ordinary methods 7
6. Number of cooperators 15 Acreage 25 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 40. Estimated amount of seed selected 45 bu.
9. Number who fall plowed their demonstration acres 5
10. Number who turned under cover crops on their demonstration acres 7
11. State number of acres harvested for silage --- Yield per A. --- tons.
12. State number of acres "hogged down" --- Value per acre when utilized this way \$ ---
13. State number of acres treated for diseases or insect pests ---
14. How many farmers have you influenced to use better methods in growing corn this year? 117
15. Estimate total number of farmers in county who have been influenced to use better methods in corn growing since County agent work started 66
16. What per cent is this of total number of farmers in your county? ---

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

Corn is as it should be to some of my farmers, that is : it is the most valued crop grown upon the farm. It is true that all farmers do not produce corn enough to support themselves in my county as it is in many other counties of the state. But our men are leaning from that point. They are learning to raise large crops in order to stay from the market. The following are the names of persons who live in a radius of 2 miles from Skippers, whose cribs are never seen empty: W. G. Young, Sam'l Harrison, R. B. Young, Geo. Powell, Chas Gillie, Guss Vencint, and Gep. Williams. Some farmers are in every section of the county doing equally as well. E. R. Reese who lives 1 1/2 mile from North Emporia puts in 10 acres and gathers 120 barrels.

Shortly after I was appointed agent in 1915, I made visit to David Beverly, an old farmer who had known me from youth and tried to secure him as one of my demonstrators. He hesitated with his answer for a while and after a few minutes talk refused. Leaving him, I secured two other demonstrators and a few cooperators within a mile. When time came for organization of farmers club, I called on Mr. Beverly again to get his assistance in the club work, he agreed to come out to our meeting and did accordingly. Being the choice of the body he was made president of the club, from this time on this man seem to be one of the live wires in the neighborhood, the work. At the second meeting of the club he agreed to become a demonstrator for 1916, and on my next round I stopped again to see Mr. Beverly. He had changed considerable in his opinion, showed me the plot that he wanted to work and agreed to put it in corn. This plot of land was very thin, had been worked 15 years. He said that he had never gotten a successful crop from it, but still wanted to demonstrated upon it. Oats were put on plot Spring of 1915, ~~were~~ were too than for cutting successfully. January of 1916 plot was broadcast with stable manure using 2 tons per acre and early in February plot was double, 8 in. May plot was re-broken 6 in. prepared, and planted. Fertilizer was used at the rate of 300 lbs. per acre main drill and also as side-dressing. Rows were 5 ft Drill 24 in. Cultivations were begun, and continued weekly until laid by. Consequently, corn grew upon this plot as had never done before. Mr. Beverly was greatly encouraged, and continued to say that this is the best crop in the history of the plot. Plot yields 75 bu. *20*. Mr. Beverly is now, one of the faithful workers.

## COTTON.

R. F. JONES,  
Local Agent,  
NORTH EMPORIA, VIRGINIA

1. Number of demonstrators 16
2. Number of demonstrators reporting 16
3. Total acreage grown under improved methods on demonstration farms 25
4. Average yield per acre on demonstrations (Pounds seed cotton) 1282
5. Increased yield per acre on demonstrations over ordinary methods 300
6. Number of cooperators 4 Acreage 4 Yield per acre in pounds 1000
7. Number of demonstrators who planted pure or selected seed 12
8. Number of farmers you have induced to field select seed for next year's crop 12
9. How many fall plowed their demonstration acres? 1
10. How many turned under cover crops on their demonstration acres? 2
11. State the 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? 60
13. Estimate the total number of farmers in your county who have used improved methods since county agent work was started 60
14. What per cent of all the farmers of your county has been reached? --
15. Have you been able to get the farmers in any community to grow but one variety of cotton? Yes Give particulars 1260 produces bale wt. 500.

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

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

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

SPACE FOR AGENT'S NAME  
R. F. JONES,  
Local Agent,  
NORTH EMPORIA, VIRGINIA.

Oats

DEMONSTRATION.

ENTER HERE THE NAME OF CROP - SEPARATE SHEET FOR EACH

1. Number of demonstrators 4
2. Number of demonstrators reporting 4
3. Total acreage in this crop grown under improved methods on demonstration farms 11
4. Average yield per acre on demonstration farms (bushels) -
5. Increased yield on demonstrations over ordinary methods (bushels) -
6. Number of co-operators - Acreage - Yield per acre (bushels) -
7. Number of demonstration acres threshed for grain - Yield per A. bu. -
8. Number of demonstration acres cut for hay 11
9. Average yield of cured hay per acre on demonstrations (tons) 2.5
10. Increase per acre of cured hay on demonstrations over ordinary methods  
tons 25%
11. Number of acres grazed off - Estimate value per acre 1-
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. Estimate total number of farmers in your territory who have been influenced to sow this crop since county agent's work started! 10
17. What per cent of this 10 the total number of farmers in the county? -

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

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

**R. F. JONES,**  
Local Agent,  
NORTH EMPORIA, VIRGINIA

**WHEAT****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 6 1/2
4. Average yield per acre on demonstration farms (bushels) 13
5. Increased yield on demonstrations over ordinary methods (bushels) 5
6. Number of co-operators - Acreage - Yield per acre (bushels) -
7. Number of demonstration acres threshed for grain 6 1/2 yield per A. bu. 63 1/2
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 - Estimate 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. Estimate total number of farmers in your territory who have been influenced to sow this crop since county agent's work started? 30
17. What per cent of this 1 the total number of farmers in the county? -

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

R. F. JONES,  
Local Agent,  
NORTH EMPORIA, VIRGINIA

## HAY, FORAGE, OR COVER CROPS.

(NOTE: This form to be used for such crops as Alfalfa, Crimson, Alsate, Red, Bur and Sweet Clovers, 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 the space below.)

*Red* CLOVER

DEMONSTRATION.

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

- Number of demonstrators 5
- Number of demonstrators reporting 5
- Total acreage in this crop grown under improved methods on demonstrations 8
- Average yield per acre on demonstrations      (tons of cured hay)
- Number of acres cut for hay
- Increased yield of demonstrations over ordinary methods      (tons cured hay)
- Number of acres grazed off
- Estimated value per acre of grazing \$
- Number of cooperators      Acreage      Yield per acre cured hay (tons)
- How many acres of legumes in this class of crops were inoculated? 2
- How many farmers ordered inoculating material through you from the Dept? 4
- How many demonstration acres were turned under for soil improvement purposes? 30
- Estimate total number of acres in county turned under by agent's advice 50
- How many acres were sown this fall? 50
- Estimate acreage grown in county before county agent's work started 25
- What is your estimate of the increased acreage of this crop in the county, as the result of the agent's influence? 25 Give increase by year if possible.  
 First year's increase      Third year's increase       
 Second " "      Fourth " "

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

SPACE FOR AGENT'S STAMP.  
**R. F. JONES,**  
Local Agent,  
NORTH EMPORIA, VIRGINIA.

## PEANUTS

DEMONSTRATION.

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

- Number of demonstrators 11
- Number of demonstrators reporting 11
- Total acreage of this crop grown under improved methods on demonstration farms 50
- Average yield per acre on demonstrations - Seed (bushels) 42  
Cured hay (tons) 1.5
- Increased yield on demonstrations over ordinary methods 12
- Number of cooperators 15 Acreage 50 Yield per acre 22
- Number of acres threshed for seed 150 Yield per acre \_\_\_\_\_
- Number of acres cut for hay \_\_\_\_\_
- Average yield per acre in tons of cured hay \_\_\_\_\_
- Increased yield over ordinary methods \_\_\_\_\_
- Number of acres grazed off \_\_\_\_\_ Estimated value of grazing \$ \_\_\_\_\_
- Number of acres turned under for soil improvement \_\_\_\_\_
- Total number of acres inoculated \_\_\_\_\_ by Department cultures  
by inoculated soils \_\_\_\_\_
- Give estimate of number of acres in your territory which were planted to this crop due to your influence \_\_\_\_\_
- If possible give the increase by years -  
First year's increase \_\_\_\_\_ Third year's increase \_\_\_\_\_  
Second " " \_\_\_\_\_ Fourth " " \_\_\_\_\_

16a. REMARKS, INCIDENTS, SPECIAL REPORTS, ETC. USE OTHER SIDE, AND ADDITIONAL SHEETS IF NECESSARY.

R. F. JONES,  
Local Agent,  
NORTH EMPORIA, VIRGINIA.

## SUMMER LEGUMES.

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

## COWPEAS AS HAY

DEMONSTRATION.

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

1. Number of demonstrators 10
2. Number of demonstrators reporting 10
3. Total acreage of this crop grown under improved methods on demonstration farms 17
4. Average yield per acre on demonstrations - Seed (bushels) 6  
Cured hay (tons) 2
5. Increased yield on demonstrations over ordinary methods .75
6. Number of cooperators 2 Acreage 2 Yield per acre -
7. Number of acres threshed for seed 6 Yield per acre 7
8. Number of acres cut for hay 11
9. Average yield per acre in tons of cured hay 2
10. Increased yield over ordinary methods .75
11. Number of acres grazed off - Estimated value of grazing 2
12. Number of acres turned under for soil improvement -
13. Total number of acres inoculated - by Department cultures -  
by inoculated soils -
14. Give estimate of number of acres in your territory which were planted to this crop due to your influence 50
15. If possible give the increase by years -  
First year's increase - Third year's increase -  
Second " " - Fourth " " -

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

**POTATOES.**  
(SWEET OR IRISH.)

**DEMONSTRATION.**

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

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.]

**ORCHARDS.**

1. Number of demonstration home orchards \_\_\_\_\_  
 Kind: Apple \_\_\_\_\_ Peach \_\_\_\_\_ (etc.)
2. Total number of trees in demonstrations \_\_\_\_\_ Give results under "Remarks".
3. Number of orchards inspected - - - - - No. trees \_\_\_\_\_
4. Number of orchards pruned due to your influence - \_\_\_\_\_ No. Trees \_\_\_\_\_
5. Number of orchards sprayed due to your influence - \_\_\_\_\_ No. Trees \_\_\_\_\_
6. Number of peach orchards wormed due to your influence \_\_\_\_\_ No. trees \_\_\_\_\_
7. Number of orchards planted due to your influence + \_\_\_\_\_ No. trees \_\_\_\_\_

TOTAL \_\_\_\_\_

8. How many commercial orchards have you assisted in caring for? \_\_\_\_\_
9. How many trees did you actually spray? Prune \_\_\_\_\_ Worm \_\_\_\_\_
10. Report of special campaigns, results, etc.

**HORSES.**

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 \_\_\_\_\_ and jacks \_\_\_\_\_ in county when demonstration work started \_\_\_\_\_ Number now \_\_\_\_\_

## 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 does 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 when county agent's work started? \_\_\_\_\_  
How many now? \_\_\_\_\_
10. How many pure bred dairy cows when county agent's work started? \_\_\_\_\_  
How many now? \_\_\_\_\_
11. How many new cream-routes established this year due to the influence of the agent's work? \_\_\_\_\_
12. How many cow testing associations established under your influence? \_\_\_\_\_
13. How many dairy breeders? " " " " " " " " \_\_\_\_\_

**BEEF CATTLE.**

1. How many head of pure blood beef cattle have been brought in this year 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 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. Give number of beef cattle breeders' associations or clubs formed \_\_\_\_\_  
 Number of members \_\_\_\_\_
10. Give number of pure blood beef bulls when demonstration work started \_\_\_\_\_  
 Now \_\_\_\_\_
11. Give number of pure blood beef cows " " " " \_\_\_\_\_  
 Now \_\_\_\_\_
12. Give increase in shipment of beef cattle from the county by years since demonstration work started \_\_\_\_\_

## DIPPING VATS.

1. How many dipping vats have been built this year through your influence? \_\_\_\_\_
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 the number of vats in county \_\_\_\_\_
 

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



We have not been able to induce farmers to have pastures the year round for hogs, neither has any record been kept. But we have the above number of farmers who have had field pastures and peanut plots for grazing hogs. Hogs run in pasture during the Summer and are fed from gardens, etc. Plots of peanuts are planted for Fall fattening. R. B. Young of Skippers ran his 24 hogs in pasture during the Summer. Oct. 1 put them in a five acre Va. peanut plot. Now, he has ready for killing over 3000 lbs. of meat.

- 1. 2
- 2. 4
- 3. 6
- 4. 8
- 5. 10
- 6. 12
- 7. 14
- 8. 16
- 9. 18
- 10. 20
- 11. 22
- 12. 24
- 13. 26
- 14. 28
- 15. 30
- 16. 32
- 17. 34
- 18. 36
- 19. 38
- 20. 40
- 21. 42
- 22. 44
- 23. 46
- 24. 48
- 25. 50
- 26. 52
- 27. 54
- 28. 56
- 29. 58
- 30. 60

## 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? \_\_\_\_\_ Head \_\_\_\_\_
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 results and statement of production in dollars, rate, amount and cost of gain, profit, etc., and attach hereto.)
7. Give results of grazing of crops in same manner as above.
8. Give number of farmers induced to grow grazing crops for sheep \_\_\_\_\_
9. Estimate number of sheep fed or cared for according to methods which you advocated \_\_\_\_\_
10. Give number of pure blood rams when demonstration started \_\_\_\_\_ Now \_\_\_\_\_
11. " " " sheep in county " " " " \_\_\_\_\_ Now \_\_\_\_\_
12. Give results of campaign for more sheep, eradication of dogs, etc., under "Remarks".
13. Give increase in shipment of sheep from county by year since work started \_\_\_\_\_

## POULTRY.

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

Chickens _____	Turkeys _____
Ducks _____	Geese _____
Guineas _____	
3. On how many farms has poultry management been improved as a result of your work? \_\_\_\_\_ Number of birds on these farms \_\_\_\_\_
4. Do you give advice on poultry diseases? \_\_\_\_\_ (Give results under "Remarks.")
5. How many farmers have you induced to produce non fertile eggs? \_\_\_\_\_
6. Give number of eggs produced \_\_\_\_\_ Average price (per doz.) \_\_\_\_\_ ¢
7. How many communities are raising same kind of poultry? \_\_\_\_\_
8. Are poultry products collected on cream routes? \_\_\_\_\_

**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?

Cattle treated for blackleg \_\_\_\_\_ anthrax \_\_\_\_\_ charbon \_\_\_\_\_  
 " " " tuberculosis \_\_\_\_\_ ticks \_\_\_\_\_ lice \_\_\_\_\_  
 " " " digestive and other troubles \_\_\_\_\_

(Give results under "Remarks".)

Hogs treated for cholera (single treatment) \_\_\_\_\_  
 " " " " (simultaneous treatment) \_\_\_\_\_  
 " " " worms \_\_\_\_\_ lice \_\_\_\_\_ mange \_\_\_\_\_  
 " " " digestive and other troubles \_\_\_\_\_

(Give results under "Remarks".)

Sheep treated for stomach worms \_\_\_\_\_ grubs \_\_\_\_\_ scab \_\_\_\_\_  
 " " " ticks \_\_\_\_\_ Digestive and other troubles \_\_\_\_\_

(Give results under "Remarks".)

Horses treated for spinal meningitis \_\_\_\_\_ distemper \_\_\_\_\_  
 " " " digestive ailments \_\_\_\_\_ accidents \_\_\_\_\_  
 " " " charbon \_\_\_\_\_ other troubles \_\_\_\_\_

(Give results under "Remarks".)

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

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

3. Have you instruments for the purpose? \_\_\_\_\_

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? \_\_\_\_\_

R. F. JONES,  
Local Agent,  
NORTH EMPORIA, VIRGINIA.

## FERTILIZER.

1. How many farmers have you advised regarding proper use of fertilizers? 117
2. How many fertilizer demonstrations are the farmers conducting with you? 20
3. How much fertilizer used on them? 24 Tons
4. How many communities have you influenced to buy fertilizers cooperatively? -

Amount bought cooperatively \$ -

Amount saved \$ -

5. Number of farmers home-mixing fertilizer on your advice 10
6. Estimate saving per ton to farmers \$ 5
7. Give number of farmers who top-dressed crops with fertilizer at your suggestion 24

## MANURE.

SPACE FOR AGENT'S STAMP

M. F. JONES

Local Agent  
NORTH EMPORIA, VIRGINIA

1. How many farmers have you induced to take better care of farm manure? 10
2. How many have provided sheds at your suggestion? -
3. How many are composting farm manure and waste products? -
4. How many manure spreaders are in the county? 2
5. How many have you helped to place? -
6. How many farmers are using phosphate or other materials for reinforcing farm manure? -
7. Estimate number of tons of farm manure now being saved in your territory 250

**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? \_\_\_\_\_

Tile \_\_\_\_\_ Cement \_\_\_\_\_ Stone \_\_\_\_\_ Other \_\_\_\_\_

4. Give growth in number of silos by years:

First year \_\_\_\_\_

Second " \_\_\_\_\_

Third " \_\_\_\_\_

Fourth " \_\_\_\_\_

SPACE FOR AGENT'S STAMP  
**R. F. JONES,**  
 Local Agent,  
 NORTH EMPORIA, VIRGINIA.

**L I M E .**

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

R. F. JONES,

Local Agent,  
NORTH EMPORIA, VIRGINIA.

## ORGANIZATION.

1. How many farmers' clubs have you assisted in organizing? 9
2. Give total membership of these clubs 117
3. Give the name and address of each club and state briefly the object of each.  
(Use other side if additional space is necessary.)
- 
- 

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? yes

If so, what is it called? NEGRO ADVISORY COMMITTEE

Who may be members? Farmers of the county.

6. What other organizations of farmers or business men cooperate with or support your work?

---

7. State the quantity of each farm product bought or sold by these organizations and the approximate saving to the farmer

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---

8. Have you attempted to keep a bulletin board in your office, listing things for sale and things wanted?

---

Three delegates from each local farmers club went to make up the Advisory Committee of Greenville County. Several Advisory Committee meetings were held. It was decided by vote in one of our ~~meetings~~ meetings that we would push the movement for a good county exhibit. It was also decided that we would raise \$100 for premiums to be paid to the premium winners at the fair. The Emporia fair association donated \$50 towards this movement, and \$50 were raised through the local farmers clubs.

FARM AND FARMSTEAD  
IMPROVEMENTS.

SPACE FOR AGENT'S SIGNATURE

R. F. JONES,  
Local Agent,  
NORTH EMPORIA, VIRGINIA.

THINGS DONE WITH AGENT'S ASSISTANCE AND ADVICE.

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 9
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 1
10. Number of farm and home sanitary conditions improved 134
11. Number of homes screened against flies and mosquitoes 2  
Number of fly traps installed \_\_\_\_\_
12. Number of sanitary privies erected 4
13. Number of telephone systems installed \_\_\_\_\_
14. Number of farmers furnished plans and induced to adopt a systematic rotation \_\_\_\_\_
15. Total acreage of such rotations \_\_\_\_\_
17. Crops commonly used in these rotations:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PARTIAL REPORT "CLEAN UP WEEK" (March 26th to April 1st)  
IN GREENSVILLE COUNTY AMONG COLORED PEOPLE.

The following is a brief outline of some of the better health work done in three districts of Greenville County. A duplicate sheet of this report was sent to the NEGRO ORGANIZATION SOCIETY OF VIRGINIA.

1st. Belfield district; Eleven dwellings were whitewashed, sixty-eight were thoroughly cleaned inside, furnitures and bed linens were given air and sunshine.

Sixty-eight front and back were cleaned and all rubbish was carried off.

One lawn was laid off, shrubs were grubbed up and cultivated to nice condition.

Two lawn fences were built and three were whitewashed, six smoke-houses were whitewashed, four poultry-houses were whitewashed, three privies built and four were whitewashed.

2d. Zion district; One dwelling was whitewashed, thirty-five dwellings were cleaned thoroughly inside, furnitures and bed linens were given air and sunshine.

Thirty-five front and back yards were cleaned and all rubbish was carried off.

One porch was built, one lawn fence was built, and one was whitewashed, two smoke-houses were whitewashed, two poultry houses were whitewashed, one privy was built and one was whitewashed.

3rd. Hixford district; One dwelling was whitewashed, thirty were thoroughly cleaned inside, furnitures and bed linens were given air and sunshine.

Thirty-one front and back yards were cleaned and all rubbish was carried off.

One lawn fence was built and one was whitewashed, two smoke houses were white washed, one poultry-house was whitewashed, and three privies were whitewashed.

SUMMARY OF WORK DONE

DWELLINGS WHITE WASHES .....	9
" THOROUGHLY CLEANED INSIDE, FURNITURE AND BED LINENS	
GIVEN AIR AND SUNSHINE .....	134
FRONT AND BACK YARDS CLEANED AND RUBBISH CARRIED OFF .....	134
LAWNS LAID OFF, SHRUBS CLEARED AWAY .....	1
PORCHES BUILT .....	1
LAWN FENCES BUILT .....	4
" " WHITE WASHED .....	5
SMOKE HOUSES WHITE WASHED .....	10
POULTRY HOUSES " .....	7
PRIVIES BUILT .....	4
" " WHITE WASHED .....	10
SCHOOL ROOMS, BOARDS, WINDOWS, AND YARDS CLEANED .....	9

17. Number of new pastures established 1
18. Number of old pastures renovated \_\_\_\_\_ Acreage \_\_\_\_\_
19. Number of drainage systems established in county \_\_\_\_\_
20. Number of farmers induced to drain all or part of their farms 3
21. Number of such acres drained - by <sup>poles</sup> tile 3 - by ditch \_\_\_\_\_
22. Number of farmers induced to remove stumps \_\_\_\_\_ Acreage \_\_\_\_\_
23. Number of farmers induced to terrace their sloping lands \_\_\_\_\_ Acreage \_\_\_\_\_
24. Number of home gardens planted or improved \_\_\_\_\_
25. Number of farmers induced to save surplus farm products for winter use \_\_\_\_\_
26. Number of road improving demonstrations assisted in \_\_\_\_\_
27. Number of miles of improved roads resulting therefrom \_\_\_\_\_
28. Number of farmers who planted cover crops to be turned under 26
29. Number of acres in each kind of cover crop:
- |                    |                   |
|--------------------|-------------------|
| Crop <u>clover</u> | Acreage <u>15</u> |
| Crop <u>rye</u>    | Acreage <u>30</u> |
| Crop _____         | Acreage _____     |
| Crop _____         | Acreage _____     |

30. Number of new implements and tools bought:

Binders \_\_\_\_\_ Mowers \_\_\_\_\_ Hay rakes \_\_\_\_\_

Hay presses \_\_\_\_\_ Grain drills \_\_\_\_\_ Ensilage cutters \_\_\_\_\_

Gas engines \_\_\_\_\_ Disk harrows \_\_\_\_\_ Cream separators \_\_\_\_\_

Cultivators: two horse \_\_\_\_\_ one horse \_\_\_\_\_ Small tools \_\_\_\_\_

Spraying machines \_\_\_\_\_ Etc \_\_\_\_\_

**MISCELLANEOUS  
DEMONSTRATION WORK.**

SPACE FOR AGENT'S NAME.  
**A. P. JONES,**  
Local Agent,  
**NORTH EMPORIA, VIRGINIA.**

- |  |   |         |         |                       |            |
|--|---|---------|---------|-----------------------|------------|
|  |   |         |         |                       |            |
|  | DEMONSTRATORS                             |         |         | 398                   |            |
|  | COOPERATORS                               |         |         | 78                    |            |
| 1. Number of visits by agent to  | OTHER FARMERS                             |         |         | 300                   |            |
|  | BUSINESS MEN                              |         |         |                       |            |
|  | BOYS' & GIRLS' CLUB MEMBERS               |         |         | 172                   |            |
| 2. Number of miles traveled  | (Railroad                                 | 248     |         |                       |            |
|  | (Team                                     | 2907    |         |                       |            |
|  | (Otherwise                                |         |         |                       | Total 3155 |
| 3. Calls on agent relative to work at office or home   | (Personal                                 |         |         |                       |            |
|  | (Telephone                                |         |         |                       |            |
| 4. Number of farmers' meetings held under auspices of agent  |   |         |         | 13                    |            |
|  | of Extension Division.                    |         |         |                       |            |
| 5. How many meetings of all kinds did you address?   |   | 9       |         |                       |            |
| 6. Total attendance at such meetings (approximate)   |   | 215     |         |                       |            |
| 7. How many field meetings held by you?  |   |         |         |                       |            |
| 8. Total attendance at these meetings  |   |         |         |                       |            |
| 9. What per cent of time spent at office work?   | 20%                                       | DIVIDED | HOW     | CONFERENCE            | 75%        |
|  |   |         |         | CONFERENCE            |            |
|  |   |         |         | MISCELLANEOUS         | 25%        |
| 10. What per cent of time spent in field work?   | 80%                                       | DIVIDED | HOW     | SUPERVISING REG. DEM. | 80%        |
|  |   |         |         | OTHER FARM VISITS     | 35%        |
|  |   |         | HOW     | AT MEETINGS           | 5%         |
|  |   |         | DIVIDED | ABBREVIATED IN SHORT  |            |
|  |   |         |         | COURSE WORK           |            |
|  |   |         |         | ORGANIZATION          |            |
| 11. Number of official letters written   |   | 218     |         |                       |            |
| 12. Number of articles relating to your work prepared for publication                                  |   |         |         |                       | 4          |
| 13. Number of circular letters prepared by you and sent out  |   |         |         |                       | 118        |
|  | (Give list and copy of each if possible.) |         |         |                       |            |
| 14. Number of bulletins or circulars of U. S. Department of Agriculture distributed                    |   |         |         |                       | 340        |
| 15. Number of bulletins or circulars from State College or State Department of Agriculture distributed |   |         |         |                       |            |
| 16. Number of visits to schools relating to work   |   |         |         |                       | 5          |

NO 13

H. F. JONES  
Local Agent,  
NORTH EMPORIA, VIRGINIA.

November 6, 1916.

To All Farmers:

Select your seed before your harvest is made. By careful selection of good seed, five bushels or more can be added to your usual yield per acre. It is very necessary, therefore, to learn to select the best seed. The time is at hand for harvesting corn, and the selection of its seed for next year. Please observe the following rules:

1. Select seed-corn while on stalk in the field.
  2. Make your selection from the best stalks.
  3. Make your selection from the best ears on the stalks.
  4. Select ears that have good weight.
  5. Select all ears, and all cobs of same color.
  6. Select ears that have grains that extend beyond the cobs.
  7. Select ears that have no deep furrows or spaces between the grains.
  8. Select a uniformity of ears, and grains.
  9. Selections of corn should be made from plots where no other variety of corn is near.
  10. Store the selected seed where it may be protected from all bad weather.
- Hope that you will make your selection at your earliest convenience.

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? 70
27. How many prizes won? 43
28. How many demonstrations have you in truck or small fruit?
29. Were they successful from a financial standpoint?
30. How many farmers in your county are keeping cost records at your instance?  
 Complete 21 Partial 18
31. How many farmers in your county are practicing fall plowing as result of county agent's work? 30
32. How many farmers are selecting seed? 40
33. How many farmers are growing any kind of improved seed for sale? 10
34. How many good 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?

10-2-5  
"THE NEGRO EXHIBIT AT THE EMPORIA FAIR"

The negro exhibit which was held at the same time as the Emporia fair, has been an increase in quantity as well as quality over last year's exhibit. The following gives the different kinds and numbers of entries on exhibition: Corn 45, cotton 27, peanuts 29, wheat 5, cowpeas 4, cabbages 1, turnips 2, beets 2, peppers 3, pumpkins 6, citrons 7, water-melons 1, stalk-sorghum 3, onions 2, feed-hay 15, sweet-potatoes 15, Irish-potatoes 4, green apples 2, green pears 2, fancy-work 26, cakes, pastries and bread etc. 15, and canned goods, preserves, jellies and dried-fruit etc. 163. Total number of entries 363.

I am quoting a few farmers who won the 1st premium on field crops Edwin Ruffins gets 1st premium on best entry of corn, William Andrews gets 1st premium on best entry of seed-cotton, Nick Avent gets 1st premium on best entry of stalk cotton, Eddie Avent, Club boy, gets 1st premium on best entry of spanish peanuts, Sam'l Harrison gets 1st premium on best entry of virginia peanuts, Tom Parham gets 1st premium on best entry of wheat, David Beverly gets 1st premium on best entry of cowpeas, blackeyed, and Edmund Simmons gets 1st premium on best entry of cowpeas, clay. Several farmers got more than two prizes. The following are the names of some that got as many as four: Sam'l Harrison Brink, Edmund Simmons Emporia, D. Gillis Pleasant Shade, and Geo. W. Robinson North Emporia.

Several visitors were at the fair who spoke very highly of the exhibit. Dr. Geo. Faville and Miss Lizzie A. Jenkins of Hampton Inst., Prof. Geo. W. Owens of V.N.I.I., Petersburg were to see us on Thursday. They were very well pleased with what they saw, also many of our distinguished white friends of the county took special note of the exhibit. Col. E. E. Goodwyn, sec'y of fair Association, thought that it was fine and said that his hopes are that we will have a building to exhibit in very soon. The Sheriff of county spoke very highly of the exhibit, and said that he wants to see the colored work developed as the white is being delved. W. T. Tillar, chairman of board of supervisors and J. S. Wrenn, clerk of county, also, commended highly the products.

We shall look foward to make our exhibit better next year.

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

SPACE FOR AGENT'S NAME  
**R. F. JONES,**  
 Local Agent,  
 NORTH EMPORIA, VIRGINIA

(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 could 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? 40
2. Have opened new bank accounts since beginning demonstration work? \_\_\_\_\_
3. Have increased their bank deposits since beginning demonstration work? \_\_\_\_\_
4. Own their farms? 100
5. Have mortgages on their farms? \_\_\_\_\_
6. Have paid off their mortgages since beginning demonstration work? \_\_\_\_\_
7. Trading on a cash basis since beginning demonstration work? 40
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? 75%
10. Showing increased interest in agricultural meetings? 75%

11. Showing a desire to study their farm business and progress: 85%
12. What additional industries have been established in your territory since demonstration work was begun: Flour-mill,
13. What other signs of progress are apparent as a direct, or indirect, result of demonstration and extension work: Villages are being built up as well as the rural section.
14. In how many instances among your demonstrators and cooperators have labor saving devices for the home been installed: 6
15. Name some of the more noticeable effects on the farmer's 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:
- 
- 
- 
-

**BOYS' AND GIRLS' CLUBS.**

**H. P. JONES,**  
Local Agent,  
NORTH EMPORIA, VIRGINIA.

How long has the Club Work been in your county? End year

List the various kinds of clubs organized, and state the enrollment in each, number reporting, average yield, number and value of prizes.

KIND OF CLUB	ENROLLMENT	NO. REPORTING	AVERAGE YIELD	NO. OF PRIZES	VALUE OF PRIZES
Corn	8	8	43 bu	5	\$ 12.00
Peanuts	5	5	41.85 bu	4	\$ 6.50
					\$
					\$
					\$
					\$
					\$
					\$
					\$
					\$
					\$
					\$

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