

Nansemond County.....Virginia

County Agent Annual Report -- 1922

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E.S.

Blandford

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

**LIVE STOCK:**

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

**OTHER WORK:**

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
















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

## MAP OF 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;	 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.



F. S. Hlanford.

Space for Agent's Stamp

COUNTY ORGANIZATIONS

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? All Members of F.R.C.V. of A
4. How is membership selected or appointed? Selected
5. Does this committee help you make a county plan of work? Yes
- How long has this county organization been in existence? eight years
6. Number of communities in your county I should say 12 at present
7. How many community farmers' clubs have you assisted in organizing this year? 0  
Total membership \_\_\_\_\_
8. How many community farmers' clubs have you in your county? seven  
Total membership 575
9. How many community farmers' clubs have ceased to exist during the year? 0  
(Give reason) \_\_\_\_\_
10. How many of these clubs are organized so as to include the farmer's wife, children, and others, in their membership? 7

Space for agent's stamp

**COUNTY ORGANIZATIONS (Continued) PAUL S. BLANDFORD**

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

By helping with commodity organizations. These were the first who signed marketing contracts. Buying fertilizers, supporting community interests and thereby securing better schools, roads and churches, holding meetings and getting good speakers and having outings for all.

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

No.

Yes.

In some cases this last is rather nebulous

**COOPERATIVE BUYING  
AND SELLING ORGANIZATIONS**

**PAUL S. BLANDFORD**

1. How many of your farmers' organizations buy and sell cooperatively? seven
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 5000 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>500 tons</u>	<u>\$24,000</u>	<u>\$2400.00</u>
<u>Fertilizer material</u>		<u>500 "</u>	<u>18,000</u>	<u>1800.00</u>
			<u>39,000</u>	<u>3900-</u>
<u>Sold</u>				
<u>Peasants</u>	<u>400</u>	<u>100,000 bags</u>	<u>\$500,000</u>	<u>= quantity</u>
		<u>400,000 bushels</u>		

3. Have you attempted to keep a bulletin board in your office, listing things for sale and things wanted?  
Yes
4. Have you used the market news service of the U. S. Department of Agriculture or your State market news service?  
Yes very helpfully as regard cotton and potatoes

Space for agent's stamp.

C O R N

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

Paul S. Blainford

1. Number of demonstrators		<u>22</u>
2. Number of demonstrators reporting		<u>19</u>
3. Total acreage of corn grown under improved methods on demonstration farms		<u>153</u>
4. Average yield per acre on demonstrations (bushels)		<u>55</u>
5. Estimated average yield for entire county (bushels)		<u>20</u>
6. Increased yield on demonstrations over ordinary methods (bushels)		<u>15</u>
7. Number of cooperators		<u>300</u>
8. Total acreage of corn grown under improved methods by cooperators		<u>1346</u>
9. Average yield per acre on demonstrations by cooperators (bushels)		<u>50</u>
10. Number of farmers testing seed corn for germination		<u>89</u>
11. Number of bushels so tested for germination		<u>84</u>
12. How many farmers planted selected seed?		<u>322</u>
13. Acreage planted with selected seed		<u>1479</u>
14. Number of farmers you have influenced to select seed for next year's crop		<u>189</u>
15. Estimated amount of seed selected (bushels)		<u>300</u>
16. Number who turned under cover crops on their demonstration acres		<u>18</u>
17. Number of acres harvested for silage		<u>          </u>
18. Yield per acre harvested for silage ( tons )		<u>          </u>
19. Number of acres "hogged down"		<u>          </u>
20. Estimated value per acre when utilized this way		<u>\$          </u>
21. Number of acres treated for diseases or insect pests		<u>          </u>
22. On how many farms have you introduced the growing of corn or improved cultural methods?		<u>1000</u>
23. Number of communities in which corn demonstrations were conducted		<u>12</u>

Space for Agent's stamp.

C O R N

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

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.

C O R N

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

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 \_\_\_\_\_

Space for agent's stamp.

COTTON

PAUL S. BLANFORD

1. Number of demonstrators 45
2. Number of demonstrators reporting 45
3. Total acreage grown under improved methods on demonstration farms 156
4. Average yield per acre on demonstration farms (pounds seed cotton) 1400
5. Estimated average yield for entire county (pounds seed cotton) 500
6. Increased yield per acre on demonstrations over ordinary methods -  
(pounds seed cotton) 900
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 45
13. Acreage planted with pure or selected seed 156
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? 11
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? Yes
18. On how many farms have you introduced the growing of cotton or im-  
proved cultural methods? 1500
19. Number of communities in which cotton demonstrations were conducted 12

Space for agent's stamp.

T O B A C C O

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

T O M A T O E S

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 grew 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

Paul S. Blanford

(Oats, Wheat, Rye, Barley, Buckwheat)

Oats

Demonstration

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

- |   |                 |      |
|---|-----------------|------|
| 1. Number of demonstrators  | _____           | 12   |
| 2. Number of demonstrators reporting  | _____           | 8    |
| 3. Total acreage grown under improved methods on demonstration farms                                | _____           | 57   |
| 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   | _____           | 57   |
| 15. Average yield of cured hay per acre on demonstrations   | ( tons ) _____  | 2    |
| 16. Increase per acre of cured hay on demonstrations over ordinary methods                          | ( tons ) _____  | 2.25 |
| 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?   | _____           | 1500 |
| 21. On how many farms have you introduced the growing of small grains or improved cultural methods? | _____           | 12   |
| 22. Number of communities in which demonstrations were conducted                                    | _____           |      |

Space for agent's stamp.

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

PAUL S. BLANDFORD

Demonstration

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

1. Number of demonstrators \_\_\_\_\_ 57
2. Number of demonstrators reporting \_\_\_\_\_ 9
3. Total acreage grown under improved methods on demonstration farms \_\_\_\_\_ 296
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 \_\_\_\_\_ 146
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 \_\_\_\_\_ \$ 12.00
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? \_\_\_\_\_ 1500
22. Number of communities in which demonstrations were conducted \_\_\_\_\_ 12

## 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 \_\_\_\_\_

## 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 \_\_\_\_\_

## 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 \_\_\_\_\_

## HAY, FORAGE, OR COVER CROPS

Space for agent's stamp

Paul S. Hlanford

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.) **Alfalfa**

- |   |       |                          |
|---|-------|--------------------------|
| 1. Number of demonstrators  | _____ | <u>12</u>                |
| 2. Number of demonstrators reporting  | _____ | <u>12</u>                |
| 3. Total acreage in this crop on demonstrations   | _____ | <u>50</u>                |
| 4. Average yield per acre on demonstrations (tons of cured hay)   | _____ | <u>4.7</u><br><u>235</u> |
| 5. Estimated average yield per acre for entire county (tons of cured hay)   | _____ | <u>4</u>                 |
| 6. Number of acres cut for hay  | _____ | <u>20</u>                |
| 7. Increased yield per acre of demonstrations over ordinary methods (tons of cured hay)                             | _____ | <u>.7</u>                |
| 8. Number of acres grazed off   | _____ | _____                    |
| 9. Estimated value per acre of grazing  | _____ | \$ _____                 |
| 10. Number of cooperators   | _____ | <u>57</u>                |
| 11. Total acreage grown by cooperators  | _____ | <u>248</u>               |
| 12. Average yield per acre by cooperators (tons of cured hay)   | _____ | <u>4.</u>                |
| 13. How many acres (if legume) were inoculated?   | _____ | <u>228</u>               |
| 14. How many farmers ordered inoculating material through you from U.S. Department of Agriculture?                  | _____ | <u>0</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?   | _____ | <u>72</u>                |
| 18. On how many farms have you introduced the growing of hay, forage, or cover crops, or improved cultural methods? | _____ | <u>1400</u>              |
| 19. Number of communities in which demonstrations were conducted  | _____ | <u>11</u>                |

Space for agent's stamp

Paul S. Blainford

HAY, FORAGE, OR COVER CROPS

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  
**Crimson Clover**

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

1. Number of demonstrators	<u>51</u>
2. Number of demonstrators reporting	<u>19</u>
3. Total acreage in this crop on demonstrations	<u>158</u>
4. Average yield per acre on demonstrations (tons of cured hay)	<u>12</u> 1.75
5. Estimated average yield per acre for entire county (tons of cured hay)	<u>12</u> 1.5
6. Number of acres out for hay	<u>58</u>
7. Increased yield per acre of demonstrations over ordinary methods (tons of cured hay)	<u>128</u> .25
8. Number of acres grazed off	<u>72</u>
9. Estimated value per acre of grazing	\$ <u>18.00</u> ✓
10. Number of cooperators	<u>250</u>
11. Total acreage grown by cooperators	<u>1000</u>
12. Average yield per acre by cooperators (tons of cured hay)	<u>12</u> 1.5
13. How many acres (if legume) were inoculated?	<u>1188</u>
14. How many farmers ordered inoculating material through you from U. S. Department of Agriculture?	<u>0</u>
15. How many demonstration acres were turned under for soil improvement?	<u>22</u>
16. Estimate total number of acres in county turned under by agent's advice	<u>800</u>
17. How many acres were sown this fall?	<u>1500</u>
18. On how many farms have you introduced the growing of hay, forage, or cover crops, or improved cultural methods?	<u>1500</u>
19. Number of communities in which demonstrations were conducted	<u>12</u>

*W. H. H.*

HAY, FORAGE, OR COVER CROPS

Space for agent's stamp  
**Paul S. Blamford**  
 Mixed Grasses

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.) **Mixed Grasses**

1. Number of demonstrators	9
2. Number of demonstrators reporting	8
3. Total acreage in this crop on demonstrations	91
4. Average yield per acre on demonstrations (tons of cured hay)	2
5. Estimated average yield per acre for entire county (tons of cured hay)	24.5
6. Number of acres out for hay	45
7. Increased yield per acre of demonstrations over ordinary methods (tons of cured hay)	3.5
8. Number of acres grazed off	48
9. Estimated value per acre of grazing	\$ 20.00
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?	101
18. On how many farms have you introduced the growing of hay, forage, or cover crops, or improved cultural methods?	1800
19. Number of communities in which demonstrations were conducted	12

## HAY, FORAGE, OR COVER CROPS

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

Blanford Pa., Pa.

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

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

- |  |                   |                 |
|--|-------------------|-----------------|
| 1. Number of demonstrators   |                   | <u>27</u>       |
| 2. Number of demonstrators reporting   |                   | <u>24</u>       |
| 3. Total acreage of this crop grown under improved methods on demonstrations   |                   | <u>565</u>      |
| 4. Average yield per acre on demonstrations  | (bushels of seed) | <u>18</u>       |
| 5. Average yield per acre on demonstrations  | (tons cured hay)  | <u>5</u>        |
| 6. Estimated average yield per acre for entire county  | (bushels of seed) | <u>12</u>       |
| 7. Estimated average yield per acre for entire county  | (tons cured hay)  | <u>2</u>        |
| 8. Increased yield per acre on demonstrations over ordinary methods  | (bushels of seed) | <u>6</u>        |
| 9. Increased yield per acre on demonstrations over ordinary methods  | (tons cured hay)  | <u>1.5</u>      |
| 10. Number of cooperators  |                   | <u>400</u>      |
| 11. Total acreage grown under improved methods by cooperators  |                   | <u>1200</u>     |
| 12. Average yield per acre by cooperators  | (bushels of seed) | <u>15</u>       |
| 13. Average yield per acre by cooperators  | (tons cured hay)  | <u>2</u>        |
| 14. Number of farmers testing seed for germination   |                   | <u>27</u>       |
| 15. Total number of bushels seed so tested   |                   | <u>254</u>      |
| 16. Acreage planted with pure or selected seed   |                   | <u>784</u>      |
| 17. Total acreage of demonstrators and cooperators threshed for seed   |                   | <u>1200</u>     |
| 18. Total acreage of demonstrators and cooperators cut for hay   |                   | <u>64</u>       |
| 19. Number of acres grazed off   |                   | <u>215</u>      |
| 20. Estimated value per acre of grazing  |                   | <u>\$ 20.00</u> |
| 21. Total number of acres turned under for soil improvement  |                   | <u>        </u> |
| 22. Total number of acres inoculated - by Department cultures  |                   | <u>        </u> |
| 23. Total number of acres inoculated - by inoculated soil  |                   | <u>1255</u>     |
| 24. Total number of acres inoculated - by commercial cultures  |                   | <u>        </u> |
| 25. Give estimate of the number of acres in your territory which were planted this year to this crop due to your influence |                   | <u>1868</u>     |
| 26. On how many farms have you introduced the growing of summer legumes or improved cultural methods?                      |                   | <u>1000</u>     |
| 27. Number of communities in which demonstrations were conducted   |                   | <u>12</u>       |
| 97-SRS   |                   |                 |

## SUMMER LEGUMES

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

## Demonstration

(Name of crop - separate sheet for each)

1. Number of demonstrators \_\_\_\_\_
2. Number of demonstrators reporting \_\_\_\_\_
3. Total acreage of this crop grown under improved methods on demonstrations \_\_\_\_\_
4. Average yield per acre on demonstrations (bushels of seed) \_\_\_\_\_
5. Average yield per acre on demonstrations (tons cured hay) \_\_\_\_\_
6. Estimated average yield per acre for entire county (bushels of seed) \_\_\_\_\_
7. Estimated average yield per acre for entire county (tons cured hay) \_\_\_\_\_
8. Increased yield per acre on demonstrations over ordinary methods (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.)

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 out 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 \_\_\_\_\_

## SUMMER LEGUMES

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

Demonstration

(Name of crop - separate sheet for each)

1. Number of demonstrators \_\_\_\_\_
2. Number of demonstrators reporting \_\_\_\_\_
3. Total acreage of this crop grown under improved methods on demonstrations \_\_\_\_\_
4. Average yield per acre on demonstrations (bushels of seed) \_\_\_\_\_
5. Average yield per acre on demonstrations (tons cured hay) \_\_\_\_\_
6. Estimated average yield per acre for entire county (bushels of seed) \_\_\_\_\_
7. Estimated average yield per acre for entire county (tons cured hay) \_\_\_\_\_
8. Increased yield per acre on demonstrations over ordinary methods (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

IRISH POTATOES

*Paul H. Crawford*

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. How many farmers used certified seed through your influence? 12
9. Total acreage planted with certified seed 384
10. On how many farms have you introduced the growing of Irish potatoes or improved cultural methods? \_\_\_\_\_
11. Number of communities in which Irish potato demonstrations were conducted \_\_\_\_\_



## SWEET POTATOES

1. Number of demonstrators \_\_\_\_\_
2. Number of demonstrators reporting \_\_\_\_\_
3. Total acreage of potato demonstrations \_\_\_\_\_
4. Average yield per acre on demonstrations (bushels) \_\_\_\_\_
5. 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

PAUL S. BLANDFORD

- ( Apple \_\_\_\_\_  
 ) Peach \_\_\_\_\_  
 ( Other \_\_\_\_\_
1. Number of demonstration home orchards - - - - -
2. Total number of trees in these demonstrations
- |  | Orchards | Acres | Trees |
|--|----------|-------|-------|
| 3. Orchards inspected by agent                             | _____    | _____ | _____ |
| 4. Orchards pruned due to your influence                   | _____    | _____ | 118   |
| 5. Orchards sprayed due to your influence                  | 58       | 200   | 9800  |
| 6. Peach orchards treated for borers due to your influence | 20       | 80    | 4600  |
| 7. Orchards planted due to your influence                  | 5        | 6     | 111   |

## TOTAL

- |  |       |       |           |
|--|-------|-------|-----------|
| 8. How many commercial orchards in your county - Apple                   | 61    | Trees | 15711     |
| 9. How many commercial orchards in your county - Peach                   | 2     | Trees | 1000 est. |
| 10. How many commercial orchards in your county - Other                  | 3     | Trees | 2000 est. |
| 11. How many commercial orchards have you assisted in caring for?        | _____ | _____ | 5         |
| 12. How many trees did you actually spray?                               | _____ | _____ | 58 est.   |
| 13. How many trees did you actually prune?                               | _____ | _____ | 12 est.   |
| 14. How many trees did you actually worm?                                | _____ | _____ | 22        |
| 15. Estimated value of increased production due to demonstration methods | _____ | _____ | \$ 1200   |
| 16. Report of special campaigns, results, etc.                           | _____ | _____ | _____     |
| 17. Number of communities in which orchard demonstrations were conducted | _____ | _____ | 6         |

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:

## DAIRY CATTLE

*Sam H. Blandford*

1. How many head of registered bulls have been secured this year through your influence? 1
2. How many head of registered cows or heifers have been secured this year through your influence? \_\_\_\_\_
3. How many head of pure-bred dairy cattle have you assisted your farmers in selling this year - through individual sales? \_\_\_\_\_
4. How many head of pure-bred dairy cattle have you assisted your farmers in selling this year - through gross sales? \_\_\_\_\_
5. How many high-grade dairy cows have been secured this year through your influence? \_\_\_\_\_
6. How many cows have been tested by individuals at your instance to determine the profitable milk producers? \_\_\_\_\_
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? 3
9. How many head of stock so fed? 83
10. How many demonstrations in dairy work have you supervised? \_\_\_\_\_
11. How many cows in these demonstrations?(Report results under "Remarks") \_\_\_\_\_
12. How many new cream stations established this year due to your influence? \_\_\_\_\_
13. How many cream stations in county? \_\_\_\_\_
14. How many new cream routes established this year due to the influence of the county agent's work? \_\_\_\_\_  
(If creameries have been established make report)
15. How many cheese factories in your county? \_\_\_\_\_
16. How many cheese factories established in your county this year? \_\_\_\_\_
17. How many pure-bred dairy bulls in the county now? 8
18. How many pure-bred dairy cows in the county now? 19

DAIRY CATTLE (Continued)

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 " " ? \_\_\_\_\_
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 \_\_\_\_\_

## BEEF CATTLE

1. How many head of registered bulls have been secured this year through your influence? \_\_\_\_\_
2. How many head of registered cows or heifers have been secured this year through your influence? \_\_\_\_\_
3. How many head of pure-bred beef cattle have you assisted your farmers in selling this year - through individual sales? \_\_\_\_\_
4. How many head of pure-bred beef cattle have you assisted your farmers in selling this year - through group sales? \_\_\_\_\_
5. How many head of high-grade cows have been secured through your influence? \_\_\_\_\_
6. How many beef breeding herds were started this year due to your influence? \_\_\_\_\_
7. How many head of feeding cattle have been brought into the county this year through your influence? \_\_\_\_\_
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? \_\_\_\_\_
16. Number of pure-bred beef cows in county now? \_\_\_\_\_
17. Number of communities in which beef cattle demonstrations were conducted \_\_\_\_\_

DIPPING VATS

1. How many dipping vats have been built through your influence this year? \_\_\_\_\_
2. How many have you helped to construct? \_\_\_\_\_
3. How many have you helped to fill with the solution? \_\_\_\_\_
4. For how many have you tested the solution? \_\_\_\_\_
5. Total number built in county by all forces during the year \_\_\_\_\_
6. Total number in the county at this time \_\_\_\_\_
7. Estimate the total number of cattle dipped during the year \_\_\_\_\_

Space for agent's stamp  
P. S. Hlandford

H O G S

1. How many head of registered boars have been secured this year due to your influence? 48
2. How many head of registered sows or gilts have been secured this year due to your influence? 39
3. How many head of pure-bred hogs have you assisted your farmers in selling this year - through individual sales? 15
4. How many head of pure-bred hogs have you assisted your farmers in selling this year - through group sales?
5. How many herds of pure-bred hogs have been started through your influence? 3
6. How many hog feeding demonstrations did you supervise? 27
7. How many hogs in these demonstrations? 1460
8. On how many of these demonstrations were records kept? 5
9. How many farmers used self-feeders secured at your suggestion?
10. How many farmers have you induced to start the growing of grazing crops for hogs? 100 est.
11. Estimate number of hogs fed or cared for according to methods which you advocated 2500
12. Give number of pure-bred boars in county now 100 est.
13. Number of communities in which hog demonstrations were conducted 12

## SHEEP AND GOATS

Space for agent's stamp

Paul Blanford

1. How many head of registered rams have been secured this year through your influence? 2
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 2

## P O U L T R Y

- |  |   |   |
|--|---|---|
| 1. Number of poultry demonstrations  |   | _____                                     |
| 2. Number of each kind of poultry<br>grown and cared for according<br>to methods which you advocated | (Chickens<br>(Ducks<br>(Guineas<br>(Turkeys<br>(Geese | _____<br>_____<br>_____<br>_____<br>_____ |
|  | TOTAL   | _____                                     |
| 3. On how many farms has poultry management been improved as a result<br>of your work?               |   | _____                                     |
| 4. How many birds on these farms?  |   | _____                                     |
| 5. How many communities have adopted a standard variety of poultry?                                  |   | _____                                     |
| 6. On how many cream routes are poultry products collected?  |   | _____                                     |
| 7. How many flocks culled through your efforts?  |   | _____                                     |
| 8. Number of birds in flocks culled  |   | _____                                     |
| 9. Number of birds eliminated through culling  |   | _____                                     |
| 10. How many farmers were induced to raise standard bred poultry this year?                          |   | _____                                     |
| 11. How many demonstrators were induced to practice early hatching?                                  |   | _____                                     |
| 12. How many winter feeding demonstrations?  |   | _____                                     |
| 13. Number of birds in these demonstrations?   |   | _____                                     |
| 14. Number of new poultry houses erected at your suggestion  |   | _____                                     |
| 15. Number of poultry houses remodeled at your suggestion  |   | _____                                     |
| 16. Report on reverse side of this sheet any work done on poultry diseases.                          |   |   |
| 17. Number of communities in which poultry demonstrations were conducted                             |   | _____                                     |

Space for agent's stamp

LIVE STOCK DISEASES AND PESTS

P. S. Blandford.

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

	Demonstrations	* Animals treated
<b>CATTLE</b>		
(Blackleg - - - - -)		
(Anthrax or charbon - - - - -)		
(Digestive and other troubles - - - - -)		
(Tuberculosis - - - - -)		
(Ticks - - - - -)		
(Lice - - - - -)	48	1008
<b>HOGS</b>		
(Cholera (single treatment) - - - - -)	76	1538
(Cholera (simultaneous treatment) - - - - -)		
(Digestive and other troubles - - - - -)		
(Worms - - - - -)	124	2720
(Lice - - - - -)	124	2720
(Mange - - - - -)		
<b>SHEEP</b>		
(Stomach worms - - - - -)		
(Digestive and other troubles - - - - -)		
(Grubs - - - - -)		
(Scab - - - - -)		
(Ticks - - - - -)		
<b>HORSES</b>		
(Spinal meningitis - - - - -)		
(Digestive ailments - - - - -)		
(Anthrax or charbon - - - - -)		
(Distemper - - - - -)		
(Accidents - - - - -)	2	2
(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: **All the above was actual work by me**

	Demonstrations	Animals
CATTLE, for Blackleg - - - - -		
CATTLE, for Tuberculosis - - - - -		
CATTLE, for Anthrax or charbon - - - - -		
HOGS, for Cholera - - - - -	76	1538
HORSES, for Anthrax or charbon - - - - -		

3. Have you instruments for such demonstrations? Yes
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.

Space for agent's stamp

Paul S. Hlandford

FERTILIZERS

1. How many farmers consulted you regarding the use of fertilizers?	1800
2. How many fertilizer demonstrations are the farmers conducting with you?	
3. Total acreage in these demonstrations	
4. How much fertilizer used on such demonstrations? ( tons )	
5. How many communities have you influenced to buy fertilizers cooperatively?	\$
6. Quantity bought cooperatively ( tons )	900
7. Value of fertilizer bought cooperatively (actual price paid by cooperative purchase)	\$ 29,000
8. Total amount saved by cooperative purchases	\$ 3900
9. Number of farmers home-mixing fertilizer on your advice	1000 est.
10. Estimated number of tons home-mixed	900
11. Estimated saving to farmers (per ton)	\$ 5.00
12. Number of communities in which fertilizer demonstrations were conducted	

Space for agent's stamp

MANURE

F. S. Blandford.

1. How many farmers have you induced to take better care of farm manure? 75
2. How many have provided manure sheds at your suggestion? 6
3. How many are composting farm manure and waste products? 75
4. How many manure spreaders have been secured this year through your influence? 2
5. How many farmers are using phosphate or other material for reenfencing farm manure? 63
6. Number of communities in which manure demonstrations were conducted 8

Space for agent's stamp

S I L O S

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 \_\_\_\_\_
  - Cement \_\_\_\_\_
  - Stave \_\_\_\_\_
  - Stone \_\_\_\_\_
  - Pit \_\_\_\_\_
  - Other \_\_\_\_\_
  - \_\_\_\_\_

TOTAL \_\_\_\_\_
5. Number of communities in which silo demonstrations were conducted \_\_\_\_\_

Space for agent's stamp

L I M E

1. Number of demonstrators \_\_\_\_\_
2. Number of demonstrators reporting \_\_\_\_\_
3. Total number of acres in lime demonstrations \_\_\_\_\_
4. How many farms, other than demonstrators, used lime or limestone this  
year due to your influence? \_\_\_\_\_
5. Quantity of burned lime or limestone used (tons) \_\_\_\_\_
6. Total number of acres treated this year \_\_\_\_\_
7. Number of local sources of lime developed \_\_\_\_\_
8. Number of lime crushers installed as a result of your work \_\_\_\_\_
9. Number of lime kilns built as a result of your work \_\_\_\_\_
10. Number of lime sheds constructed as a result of your work \_\_\_\_\_
11. Number of carloads shipped into your county \_\_\_\_\_
12. Number of farms on which soil was tested for acidity \_\_\_\_\_
13. Number of communities in which lime demonstrations were conducted \_\_\_\_\_

Space for agent's stamp

FARM AND FARMSTEAD F. S. Blandford  
IMPROVEMENTS

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			<u>5</u>
6. Total number of such systems in county now			<u>400 est.</u>
7. Number of home lighting systems installed in county this year			<u>8</u>
8. Total number of such systems in county now			<u>800 est.</u>
9. Number of windmills erected this year			_____
10. Number of home grounds improved			<u>22</u>
11. Number of farm and home sanitary conditions improved			_____
12. Number of homes screened against flies and mosquitoes			<u>68</u>
13. Number of sanitary privies erected			_____
14. Number of sewage disposal systems installed			_____
15. Number of telephone systems installed			_____
16. Number of farmers furnished plans and induced to adopt systematic crop rotations			<u>22</u>
17. Total acreage of such rotations			<u>1500 est.</u>
18. Number of new pastures established			<u>6</u>
19. Total acreage of new pastures established			<u>60 est.</u>
20. Number of old pastures renovated			_____
21. Total acreage of old pastures renovated			_____

Space for agent's stamp

P. S. Hlandford

FARM AND FARMSTEAD IMPROVEMENTS (Continued)

22. Number of drainage systems planned and adopted					2
23. Number of acres drained - by tile					10
24. Number of acres drained - by ditch					20
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					195
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					450 est.
33. Number of new implements and tools bought:					
Binders	_____	Flows	_____		
Hay presses	_____	Hay loaders	_____		
Gas engines	_____	Farm levels	_____		
2-horse cultivators	_____	Grading machines	_____		
Tractors	_____	Hay racks	_____		
Motor trucks	_____	Endless 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					12

Space for agent's stamp

MISCELLANEOUS EXTENSION WORK

PAUL S. BLANSFORD

	(Demonstrators - - - - -	278
	)Cooperators - - - - -	208
1. Number of visits by agent to - - -	(Other farmers - - - - -	98
	)Business men - - - - -	25
	(Boys' and girls' club members	11
	TOTAL	678
	(Railroad - - - - -	600
2. Number of miles traveled - - - - -	)Team - - - - -	6000 est.
	(Automobile - - - - -	
	(Otherwise - - - - -	
	TOTAL	6600
3. Calls on agent at office and home relative to work - Personal		768
4. Calls on agent at office and home relative to work - Telephone		102
5. Number of farmers' meetings held under auspices of agent or Extension Division		20
6. How many meetings of all kinds, including field meetings, did you take part in?		74
7. Total attendance at these meetings (approximate)		7600
8. How many field meetings held by you?		
9. Total attendance at these meetings		
10. Number of days spent at office work? <u>88</u>	How divided?	(Correspondence 20 \$
		(Conference 70 \$
		(Miscellaneous 10 \$
		TOTAL 100 \$
11. Number of days spent in field work? <u>209</u>	How divided?	(Supervising regular 50 \$
		( demonstrations 10 \$
		(Other farm visits 15 \$
		(At meetings 2 \$
		(Assisted in short course work 2 \$
		(Organization and marketing 22 \$
		TOTAL 100 \$

MISCELLANEOUS EXTENSION WORK  
(Continued)

Space for agent's stamp

PAUL S. BLANDFORD

12. Number of official individual letters written	428
13. Number of articles relating to your work prepared and published	12
14. Number of different circular letters prepared by you and sent out	6
15. Total number of copies of such letters (Give list and copy of each, if possible)	650
16. Number of bulletins or circulars of U. S. Department of Agriculture distributed	100
17. Number of bulletins or circulars from State college or State department of agriculture distributed	300
18. Number of visits to schools relating to work	55
19. In how many schools did you assist in outlining an agricultural course?	14
20. How many extension schools or short courses did you assist in?	2
21. Total attendance at these schools	8
22. Total number of days you were engaged in these schools	8
23. Number of farmers who attended short courses at colleges as a result of your effort	12
24. Number of club boys who entered college for first time this year	3
25. How many times have you been visited by specialists from college or the Department?	Yes
26. Was there a county fair held in your county?	150
27. How many demonstrators, cooperators and club members had exhibits?	155
28. How many of these won prizes?	0
29. How many demonstrations have you in truck or small fruit?	
30. How many were successful from a financial standpoint?	33
31. How many farm account books distributed to farmers?	
32. How many farmers in your county did you assist to keep cost production records?	33

## MISCELLANEOUS EXTENSION WORK

PAUL S. BLANDFORD

(Continued)

34. How many farmers in your county are practicing fall plowing as a result of county agent's work? 500
35. How many wood lots have been improved at your suggestion? 4
36. How many farmers in your county have been influenced to grow sugar cane or sorghum for syrup? 16
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 6
39. How many farmers induced to transfer from old to improved hives? \_\_\_\_\_
40. Number of hives involved in these transfers \_\_\_\_\_
41. How many new queens introduced? \_\_\_\_\_
42. How many honey extractors purchased? \_\_\_\_\_
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	45	100	4	54
Wheat				
Rye				
Cotton	45	215		(lbs)
Oats				
Potatoes				
Tobacco		(cwt.)		(cwt.)
Other				

SPECIAL REPORT BY WHITE AGENTS ON WORK WITH  
NEGRO FARMERS

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 \_\_\_\_\_

Space for agent's stamp

SPECIAL REPORT BY WHITE AGENTS ON WORK WITH

NEGRO FARMERS (Cont'd)

- |  |                                 |       |
|--|---------------------------------|-------|
| 14. Farm and rural improvements made<br>due to agent's influence - - - - | (New houses built - - - - -     | _____ |
|  | (New barns built - - - - -      | _____ |
|  | (New schools built - - - - -    | _____ |
|  | (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                                     |                                 | _____ |

**SUCCESSFUL UNDERTAKINGS**

**Paul S. Hlandford**

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.

I organized Federal Farm Loan Assn. We now have 74 members and have lent out around \$174,000. All this has been completed this year. I started last year but just got it going good this year.

I organized a local unit of our peanut association with 350 members and have helped to keep things going in this line.

I handled the agricultural end of our fair and got out practically all the exhibits. I received from the fair 566 dollars for club prizes.

These are my major projects this year, this has been a year of mighty hard work. I have done a lot of worm and lice and shekere eradication work on hogs. My work as shown by figures in this line speaks for itself.

## 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.

### Pig Club.

Everett Holland, Holland, Va. Original cost of pig \$11.00	
Cost of feed fed-----	75.82
Total cost	\$17.32
Prizes won	-----\$10.00
Present value of pig-----	\$40.00
Total Assets	-----\$50.00
Total gain	-----\$32.18

### Holland, Va. Rte. 2

Corn Club. Loyd Gardner, total cost of acre-----		\$27.00
Yield 99 bushels @ \$1.00 per bushel	-----	\$99.00
Made on acre-----	-----	\$72.00

### Peanut Club

Ray Knight, Suffolk, Va Rte. 1	
Cost per acre-----	\$26.75
Yield per acre-----	20 bags
Value per bag \$6.00-----	\$120.00
Profit	-----\$93.25

### Cotton Club--Emmet Filand Holland, Va

Cost per acre-----	\$25.54
Yield 3822 lbs. Value 99¢-----	\$378.28
Profit-----	\$352.74

The human side of these figures is that they show a good profit, fine yields and encouraged boys. I will send some pictures and some stories soon.

RECORDS OF CROPS REPORTED BY FARM MARKERS 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	16	16	16	Bu. 972 1/2	Bu. 60	\$ 498	\$ 375.00	\$ 1897	922
Peanuts	12	12	12	Bu. 528	Bu. 44	23 1/2	17 1/2	490.00	528
Peanut hay	12	12	12	Tons 12	Tons 1	3.00	3.00	240.00	240.00
Irish potatoes				Lbs.	Lbs.				
Sweet "				Lbs.	Lbs.				
Grain sorghum				Bu.	Bu.				
Wheat				Bu.	Bu.				
Oats				Bu.	Bu.				
Peas				Bu.	Bu.				
Pea hay				Tons	Tons				
Soy beans				Bu.	Bu.				
Soy bean hay				Tons	Tons				
Velvet beans				Bu.	Bu.				
Seed cotton	21	21	21	Bushels Lbs. 24,000	Bu. 1080	4 1/2	480.00	1740	\$ 840
Miscellaneous									

Number of bushels of pure bred seed corn distributed to club boys 6 bushels.

Number of bushels of other pure bred seed distributed to club boys 21

How many club members planted catch crops (beans, peas, etc.)? 20

97-582.

not showing with cotton

RECORD OF LIVESTOCK REPORTED BY FARM MAKERS' CLUBS (Negro)

	1.	2.	3.	4.	5.	6.	7.	8.	9.
Kind of club.	Enrollment in clubs.	Total number of members completing demonstrations and reporting.	Total number of animals	Total initial weight (pounds)	Total final weight (pounds)	Average cost per pound	Total cost.	Total value.	Total profit.
						\$	\$	\$	\$
<b>PIGS</b>									
Fattening demonstrations									
Growing for breeding	12	12	12	273	2400	45	9/15	418	327
Sow and litter.	5	5	43	1200	2470	48	5/25	2200	294
<b>SHEEP</b>									
Demonstrations									
<b>BEEF CATTLE</b>									
Fattening demonstrations									
Growing for breeding									
Cow-calf									
<b>DAIRY CATTLE</b>									
Growing for breeding									
Cow-calf									
<b>MISCELLANEOUS</b>									
Demonstrations									
			Number starting with birds	with eggs	Produced mature birds	Doz. eggs			
<b>POULTRY</b>									
Demonstrations									

Number of pure bred PIGS distributed to club boys 12

" " grade " " " " \_\_\_\_\_  
 " " pure bred CALVES " " " " \_\_\_\_\_  
 " " grade " " " " \_\_\_\_\_  
 " " pure bred SHEEP " " " " \_\_\_\_\_  
 " " grade " " " " \_\_\_\_\_  
 " " pure bred POULTRY " " " " \_\_\_\_\_  
 " " eggs from pure bred poultry distributed to club boys (Doz) \_\_\_\_\_