

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



REPORT OF WORK OF THE COUNTY AGENT

CALENDAR YEAR 1920

State

Virginia

County

Pulaski

Report of

J. H. Meade

County Agent

August

From January 1 to December 31, 1920

Approved:

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

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

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

ANNUAL REPORT FORM AND INSTRUCTIONS TO AGENTS

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

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

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

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

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

Be sure to answer the questions in the order in which they are asked, and see that you give the information called for. If this is done, all the reports will be uniform when they are sent in to the State Agent's office, and in like manner the State 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, observations or points of interest as may be useful should be briefly written out. The back of the respective sheets may be used for remarks on the crops reported on. No doubt many interesting features will be called to mind, which, if written up and sent in to the State Agent's office along with the replies to these definite questions, would be very valuable in giving the report that personal touch which proves of great value and interest in all reports of this nature.

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

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

CROPS:

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

LIVE STOCK:

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

OTHER WORK:

Fertilizers  
Farm Manures  
Silos  
Dipping Vats  
Seed Selection  
Lime  
Rotations  
Pastures  
Organizations  
Farm Buildings  
Drainage  
Farm Machinery & Tools  
Clearing Land, Stumps, etc.  
Timber & Wood Lots  
Miscellaneous Demonstration Work  
Effect of Demonstration Work on  
Community, and Human Interest  
Features.  
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;              |
| ▨ legumes;                 | ▩ potatoes; | ▦ hay;               |
| ▲ 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.

Space for agent's stamp

COUNTY ORGANIZATIONS

1. Is there a central county organization supporting your work? Yes

If so, what is it called? Board of Supervisors.

Who constitute its membership? Four men elected by the people. One from each district.

How is membership selected or appointed? By popular vote

What is the membership fee, if any? ----- \$ 0

Who are its present officers? Chairman H.E. Harman, Pleasant, Ia.

D.H. Chamberlain, Bellevue, Ia. H.W. Vaughan, Dublin  
+ Dr. Bruce Clark, Dutton, Ia.

How long has this county organization been in existence? Since the County was organized.

2. How many community farmers' clubs have you assisted in organizing this year? 2

Total membership 61

3. How many community farmers' clubs have you in your county? 9

Total membership 316

4. How many local lodges of Granges, Farmers' Unions, etc., as community organizations, are supporting your work? 9

Total membership 316

but not in paying on salary.

Are such Granges, Farmers' Unions, etc., included in your answers to Nos. 2 and 3? Yes

5. How many community farmers' clubs have ceased to exist during the year? 0

(Give reason, using extra pages when necessary)

6. How many of these clubs are organized so as to include the farmers' wife, children, and others, in their membership?

They include farmers wives and children, but not others.

Space for agent's stamp

COUNTY ORGANIZATIONS (cont'd)

7. State several direct ways in which these clubs are helpful to the farmer and his family. (Use extra pages if necessary)

*First, educationally, secondly, socially, third, in an organized way of influencing legislation; cooperative buying and selling.*

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

*no, not entirely*

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

*a general plan*

10. Does the county organization have a definite plan of work with reference to the county?

*a general plan*

11. To what extent are these clubs cooperating with the county and community councils of defense? (Use extra page if necessary in answering)

*They co-operate with all welfare organizations as liberally as possible*

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

*Yes.*

Space for agent's stamp

**COOPERATIVE BUYING  
AND SELLING ORGANIZATIONS**

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

| Article          | Quantity |                   | Value                  | Saving                 |
|------------------|----------|-------------------|------------------------|------------------------|
|                  | CARS     | Bu., lbs. or tons |                        |                        |
| Grass seed       |          | 242 bu.           | \$12,278 <sup>00</sup> | \$ 3,100 <sup>00</sup> |
| Featherings      |          | 776 tons          | 20,478 <sup>00</sup>   | 500 <sup>00</sup>      |
| Wheat            |          | 20 "              | 9,800                  | 500 <sup>00</sup>      |
| Wool             |          | 113 packs         | 113.00                 | 10 <sup>00</sup>       |
| Binder twine     |          | 10,000 lbs.       | 1,550 <sup>00</sup>    | 300 <sup>00</sup>      |
| Cotton seed meal |          | 30 tons           | 4,896 <sup>00</sup>    | 150 <sup>00</sup>      |
|                  |          |                   |                        |                        |
|                  |          |                   |                        |                        |
|                  |          |                   |                        |                        |
|                  |          | Total             | \$45,671 <sup>00</sup> | \$4,170 <sup>00</sup>  |

About 30,000 lbs. of wool is in a pool that has not been sold.

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.

Space for agent's stamp

C O R N

(Including Kalia, Hilo, Paterita)  
 Separate sheets for each

1. Number of demonstrators 11  
*too early for reports*
2. Number of demonstrators reporting \_\_\_\_\_
3. Total acreage of corn grown under improved methods on demonstration farms 31
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) \_\_\_\_\_  
*too early for report*
7. Number of cooperators 20; Acreage 400; Yield per acre (bu.) \_\_\_\_\_
8. Number who planted pure or selected seed on their demonstrations 11
9. Number of farmers you have influenced to select seed for next year's crop \_\_\_\_\_; Estimated amount of seed selected (bushels) \_\_\_\_\_
10. Number who fall-plowed their demonstration acres 0
11. Number who turned under cover crops on their demonstration acres 0
12. Number of acres harvested for silage \_\_\_\_\_; Yield per acre (tons) \_\_\_\_\_
13. Number of acres "hogged down" \_\_\_\_\_; Value per acre when utilized this way \$ 0
14. Number of acres treated for diseases or insect pests 0
15. How many farmers have you directly influenced to use better methods in growing corn this year? 35  
 How many indirectly influenced? 50
16. What per cent of all farmers in your territory are following demonstration methods in corn growing? (estimate) 45%
17. How many farmers does this represent approximately? 500

(Use reverse side for remarks on this crop)

Space for agent's story.

## C O T T O N

1. Number of demonstrators \_\_\_\_\_
2. Number of demonstrators reporting \_\_\_\_\_
3. Total acreage grown under improved methods on demonstration farms \_\_\_\_\_
4. Average yield per acre on demonstrations (pounds seed cotton) \_\_\_\_\_
5. Estimated average yield per acre for entire county (lbs seed cotton) \_\_\_\_\_
6. Increased yield per acre on demonstrations over ordinary methods \_\_\_\_\_
7. Number of cooperators \_\_\_\_\_; Acreage \_\_\_\_\_; Yield per acre in pounds seed cotton \_\_\_\_\_
8. Number of demonstrators who planted pure or selected seed \_\_\_\_\_
9. Number of farmers you have induced to field select seed for next year's crop \_\_\_\_\_
10. How many fall plowed their demonstration acres? \_\_\_\_\_
11. How many turned under cover crops on their demonstration acres? \_\_\_\_\_
12. Number of acres treated for diseases or insect pests \_\_\_\_\_
13. How many farmers have you directly influenced to use better methods in cotton growing this year? \_\_\_\_\_  
How many indirectly influenced? \_\_\_\_\_
14. What per cent of all farmers in your territory are following demonstration methods in cotton growing (estimate) \_\_\_\_\_%
15. How many farmers does this represent approximately? \_\_\_\_\_
16. Have you been able to get the farmers in any community to grow but one variety of cotton? \_\_\_\_\_

Give particulars

(Use reverse side for remarks on this crop)

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 (lbs) \_\_\_\_\_
  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. How many fall plowed their demonstration acres? \_\_\_\_\_
  10. How many turned under cover crops on their demonstration acres? \_\_\_\_\_
  11. How many tobacco farmers did you influence to adopt a rotation system? \_\_\_\_\_
  12. State the number of acres treated for insect pests \_\_\_\_\_
  13. How many farmers have you directly influenced to use better methods in growing tobacco this year? \_\_\_\_\_
- How many indirectly influenced? \_\_\_\_\_

(Use reverse side for remarks on this crop)

Space for agent's stamp

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 (bu.) \_\_\_\_\_
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. How many fall plowed their demonstration acres? \_\_\_\_\_
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. State the number of acres treated for diseases \_\_\_\_\_
14. How many farmers have you directly influenced to use better methods in growing tomato this year? \_\_\_\_\_  
 How many indirectly influenced? \_\_\_\_\_

(Use reverse side for remarks on this crop)

Space for agent's stamp

## HALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

*No definite work has been done thus far  
except to disseminate in the Hessian Fly.*

Demonstration

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

1. Number of demonstrators \_\_\_\_\_
2. Number of demonstrators reporting \_\_\_\_\_
3. Total acreage in this crop grown under improved methods on demonstration farms \_\_\_\_\_
4. Average yield per acre on demonstration farms (bushels) \_\_\_\_\_
5. Estimated average yield per acre for entire county (bushels) \_\_\_\_\_
6. Increased yield per acre on demonstrations over ordinary methods (bu.) \_\_\_\_\_
7. Number of cooperators \_\_\_\_\_; Acreage \_\_\_\_\_; Yield per acre (bu.) \_\_\_\_\_
8. Number of demonstration acres threshed for grain \_\_\_\_\_
9. Number of demonstration acres cut for hay \_\_\_\_\_
10. Average yield of cured hay per acre on demonstrations (tons) \_\_\_\_\_
11. Increase per acre of cured hay on demonstrations over ordinary methods (tons) \_\_\_\_\_
12. Number of acres grazed off \_\_\_\_\_; Estimated value per acre \$ \_\_\_\_\_
13. Number of acres turned under for soil improvement \_\_\_\_\_
14. How many acres were treated for insect pests? \_\_\_\_\_
15. How many bushels of seed were treated for smut, rust, etc.? \_\_\_\_\_
16. How many farmers have you induced to plant this crop for the first time? \_\_\_\_\_
17. How many farmers have you directly influenced to use better methods in growing this crop this year? \_\_\_\_\_  
How many indirectly influenced? \_\_\_\_\_

\*NOTE: Under remarks state the nature and results of treatment of disease from insect pests; use other side of sheet for this.

Space for agent's stamp

## SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

Demonstration

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

1. Number of demonstrators \_\_\_\_\_
  2. Number of demonstrators reporting \_\_\_\_\_
  3. Total acreage in this crop grown under improved methods on demonstration farms \_\_\_\_\_
  4. Average yield per acre on demonstration farms (bushels) \_\_\_\_\_
  5. Estimated average yield per acre for entire county (bushels) \_\_\_\_\_
  6. Increased yield per acre on demonstrations over ordinary methods (bu) \_\_\_\_\_
  7. Number of cooperators \_\_\_\_; Acreage \_\_\_\_; Yield per acre (bu.) \_\_\_\_\_
  8. Number of demonstration acres threshed for grain \_\_\_\_\_
  9. Number of demonstration acres cut for hay \_\_\_\_\_
  10. Average yield of cured hay per acre on demonstrations (tons) \_\_\_\_\_
  11. Increase per acre of cured hay on demonstrations over ordinary methods (tons) \_\_\_\_\_
  12. Number of acres grazed off \_\_\_\_; Estimated value per acre \$ \_\_\_\_\_
  13. Number of acres turned under for soil improvement \_\_\_\_\_
  14. How many acres were treated for insect pests? \_\_\_\_\_
  15. How many bushels of seed were treated for smut, rust, etc.? \_\_\_\_\_
  16. How many farmers have you induced to plant this crop for the first time? \_\_\_\_\_
  17. How many farmers have you directly influenced to use better methods in growing this crop this year? \_\_\_\_\_
- How many indirectly influenced? \_\_\_\_\_

\*NOTE: Under remarks state the nature and results of treatment of diseases from insect pests; use other side of sheet for this.

Space for agent's stamp

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

Demonstration

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

1. Number of demonstrators \_\_\_\_\_
  2. Number of demonstrators reporting \_\_\_\_\_
  3. Total acreage in this crop grown under improved methods on demonstration farms \_\_\_\_\_
  4. Average yield per acre on demonstration farms (bushels) \_\_\_\_\_
  5. Estimated average yield per acre for entire county (bushels) \_\_\_\_\_
  6. Increased yield per acre on demonstrations over ordinary methods (bu) \_\_\_\_\_
  7. Number of cooperators \_\_\_\_\_; Acreage \_\_\_\_\_; Yield per acre (bu.) \_\_\_\_\_
  8. Number of demonstration acres threshed for grain \_\_\_\_\_
  9. Number of demonstration acres cut for hay \_\_\_\_\_
  10. Average yield of cured hay per acre on demonstrations (tons) \_\_\_\_\_
  11. Increase per acre of cured hay on demonstrations over ordinary methods (tons) \_\_\_\_\_
  12. Number of acres grazed pff \_\_\_\_\_; Estimated value per acre \$ \_\_\_\_\_
  13. Number of acres turned under for soil improvement \_\_\_\_\_
  14. How many acres were treated for insect pests? \_\_\_\_\_
  15. How many bushels of seed were treated for smut, rust, etc.? \_\_\_\_\_
  16. How many farmers have you induced to plant this crop for the first time? \_\_\_\_\_
  17. How many farmers have you directly influenced to use better methods in growing this crop this year? \_\_\_\_\_
- How many indirectly influenced? \_\_\_\_\_

\*NOTE: Under remarks state the nature and results of treatment of disease from insect pests; use other side of sheet for this.

Space for agent's stamp

## HAY, FORAGE OR COVER CROPS

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

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

- |   |                  |           |
|---|------------------|-----------|
| 1. Number of demonstrators  |                  | <u>23</u> |
| 2. Number of demonstrators reporting  |                  | <u>23</u> |
| 3. Total acreage in this crop grown under improved methods <sup>demonstrations</sup> on/                |                  | <u>54</u> |
| 4. Average yield per acre on demonstrations (tons of cured hay)   |                  | <u>54</u> |
| 5. Estimated average yield per acre for entire county (tons cured Hay)                                  |                  | <u>54</u> |
| 6. Number of acres cut for hay  |                  | <u>54</u> |
| 7. Increased yield per acre of demonstrations over ordinary methods/                                    | (tons cured hay) | <u>0</u>  |
| 8. Number of acres grazed off   |                  | <u>0</u>  |
| 9. Estimated value per acre of grazing  | (tons cured hay) | <u>\$</u> |
| 10. Number of cooperators _____; Acreage _____; Yield per acre/   |                  | <u>0</u>  |
| 11. How many acres of legumes in this class of crops were inoculated?                                   | Department?      | <u>54</u> |
| 12. How many farmers ordered inoculating material through you from this/                                | purpose?         | <u>18</u> |
| 13. How many demonstration acres were turned under for soil improvement/                                | advice           | <u>0</u>  |
| 14. Estimate total number of acres in county turned under by agent's/                                   |                  | <u>2</u>  |
| 15. How many acres were sown this fall?   |                  | <u>18</u> |
| 16. How many farmers have you directly influenced to use better methods in growing this crop this year? |                  | <u>12</u> |
| How many indirectly influenced?   |                  | <u>25</u> |

(Use reverse side for remarks on this crop)

alfalfa has never been raised  
in Pulaski Co. to any extent, but what  
has been grown under demonstration  
methods for the past few years has  
proved very successful. Quite an  
increased interest is now felt,  
and it is being tried by more  
farmers.

Space for agent's stamp

## HAY, FORAGE OR COVER CROPS

NOTE: This form to be used for such crops as Alfalfa, Crimson, Alsike, 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 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 grown under improved methods demonstrations or/ \_\_\_\_\_
  4. Average yield per acre on demonstrations (tons of cured hay) \_\_\_\_\_
  5. Estimated average yield per acre for entire county (tons cured hay) \_\_\_\_\_
  6. Number of acres cut for hay \_\_\_\_\_
  7. Increased yield per acre of demonstrations over ordinary methods/ (tons cured hay) \_\_\_\_\_
  8. Number of acres grazed off \_\_\_\_\_
  9. Estimated value per acre of grazing \_\_\_\_\_ \$ \_\_\_\_\_  
(tons cured hay)
  10. Number of cooperators \_\_\_\_\_; Acreage \_\_\_\_\_; Yield per acre/ \_\_\_\_\_
  11. How many acres of legumes in this class of crops were inoculated? \_\_\_\_\_  
Department?
  12. How many farmers ordered inoculating material through you from this/ \_\_\_\_\_  
purpose?
  13. How many demonstration acres were turned under for soil improvement/ \_\_\_\_\_  
advice
  14. Estimate total number of acres in county turned under by agent's/ \_\_\_\_\_  
advice
  15. How many acres were sown this fall? \_\_\_\_\_
  16. How many farmers have you directly influenced to use better methods  
in growing this crop this year? \_\_\_\_\_
- How many indirectly influenced? \_\_\_\_\_

(Use reverse side for remarks on this crop)

Space for agent's stamp

HAY, FORAGE OR COVER CROPS

NOTE: This form to be used for such crops as Alfalfa, Crimson, Alsike, 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 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 grown under improved methods on/ demonstrations \_\_\_\_\_
4. Average yield per acre on demonstrations (tons of cured hay) \_\_\_\_\_
5. Estimated average yield per acre for entire county (tons cured Hay) \_\_\_\_\_
6. Number of acres cut for hay \_\_\_\_\_
7. Increased yield per acre of demonstrations over ordinary methods/ (tons cured hay) \_\_\_\_\_
8. Number of acres grazed off \_\_\_\_\_
9. Estimated value per acre of grazing \_\_\_\_\_ \$
10. Number of cooperators \_\_\_\_\_; Acreage \_\_\_\_\_; Yield per acre/ (tons cured hay) \_\_\_\_\_
11. How many acres of legumes in this class of crops were inoculated? \_\_\_\_\_
12. How many farmers ordered inoculating material through you from this Department? \_\_\_\_\_
13. How many demonstration acres were turned under for soil improvement/ purpose? \_\_\_\_\_
14. Estimate total number of acres in county turned under by agent's/ advice \_\_\_\_\_
15. How many acres were sown this fall? \_\_\_\_\_
16. How many farmers have you directly influenced to use better methods in growing this crop this year? \_\_\_\_\_
- How many indirectly influenced? \_\_\_\_\_

(Use reverse side for remarks on this crop)

Space for agent's stamp

## HAY, FORAGE OR COVER CROPS

NOTE: This form to be used for such crops as Alfalfa, Crimson, Alsike, 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 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 grown under improved methods on/ demonstrations \_\_\_\_\_
  4. Average yield per acre on demonstrations (tons of cured hay) \_\_\_\_\_
  5. Estimated average yield per acre for entire county (tons cured hay) \_\_\_\_\_
  6. Number of acres cut for hay \_\_\_\_\_
  7. Increased yield per acre of demonstrations over ordinary methods (tons cured hay) \_\_\_\_\_
  8. Number of acres grazed off \_\_\_\_\_
  9. Estimated value per acre of grazing \_\_\_\_\_ \$ \_\_\_\_\_
  10. Number of cooperators \_\_\_\_\_; Acreage \_\_\_\_\_; Yield per acre (tons cured hay) \_\_\_\_\_
  11. How many acres of legumes in this class of crops were inoculated? \_\_\_\_\_
  12. How many farmers ordered inoculating material through you from this Department? \_\_\_\_\_  
purpose?
  13. How many demonstration acres were turned under for soil improvement advice? \_\_\_\_\_
  14. Estimate total number of acres in county turned under by agent's \_\_\_\_\_
  15. How many acres were sown this fall? \_\_\_\_\_
  16. How many farmers have you directly influenced to use better methods in growing this crop this year? \_\_\_\_\_
- How many indirectly influenced? \_\_\_\_\_

(Use reverse side for remarks on this crop)

Space for agent's stamp

SUMMER LEGUMES

(Cowpeas, Soy Beans, Velvet Beans, Peanuts, &c.)

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

Demonstration.

1. Number of demonstrators 6
2. Number of demonstrators reporting 300 early to report
3. Total acreage of this crop grown under improved methods on demonstration farms 15
4. Average yield per acre on demonstrations - bushels of seed  
tons cured hay \_\_\_\_\_
5. Estimated average yield per acre for entire county - bu. of seed  
tons c. hay \_\_\_\_\_
6. Increased yield per acre on demonstrations over ordinary methods  
bushels of seed  
tons cured hay \_\_\_\_\_
7. Number of cooperators 14; Yield per acre bu. of seed  
acreage 25; Tons cured hay \_\_\_\_\_
8. Total acreage of demonstrators and cooperators threshed for seed \_\_\_\_\_
9. Total acreage of demonstrators and cooperators cut for hay \_\_\_\_\_
10. Number of acres grazed off 0; Estimated value per acre of  
grazing \$ \_\_\_\_\_
11. Total number of acres turned under for soil improvement 0
12. Total number of acres inoculated 18; by Department cultures 18  
by inoculated soil 0
13. Give estimate of the number of acres in your territory which were  
planted this year to this crop due to your influence. 25
14. How many farmers have you directly influenced to use better  
methods in growing this crop this year? 6  
How many indirectly influenced? 14

(Use reverse side for remarks on this crop)

Farmers of Pulaski Co. are now beginning to realize that they should do more to maintain the fertility of their soil, and raise food of a high protein content. Some say beans raised under demonstration methods have proved to be very successful, and others are trying them now.

7.



Space for agent's stamp

SUMMER LEGUMES

(Cowpeas, Soy Beans, Velvet Beans, Peanuts, &c.)

\_\_\_\_\_  
 (Name of crop - separate sheet for each) Demonstration.

1. Number of demonstrators \_\_\_\_\_
2. Number of demonstrators reporting \_\_\_\_\_
3. Total acreage of this crop grown under improved methods on demonstration farms \_\_\_\_\_
4. Average yield per acre on demonstrations - bushels of seed - \_\_\_\_\_  
 tons cured hay \_\_\_\_\_
5. Estimated average yield per acre for entire county - bu. of seed \_\_\_\_\_  
 tons c. hay \_\_\_\_\_
6. Increased yield per acre on demonstrations over ordinary methods  
 bushels of seed \_\_\_\_\_  
 tons cured hay \_\_\_\_\_
7. Number of cooperators \_\_\_\_\_; Yield per acre bu. of seed \_\_\_\_\_  
 acreage \_\_\_\_\_; Tons cured hay \_\_\_\_\_
8. Total acreage of demonstrators and cooperators threshed for seed \_\_\_\_\_
9. Total acreage of demonstrators and cooperators cut for hay \_\_\_\_\_
10. Number of acres grazed off \_\_\_\_\_; Estimated value per acre of  
 grazing \$ \_\_\_\_\_
11. Total number of acres turned under for soil improvement \_\_\_\_\_
12. Total number of acres inoculated \_\_\_\_\_; b. Department cultures  
 by inoculated soil \_\_\_\_\_
13. Give estimate of the number of acres in your territory which were  
 planted this year to this crop due to your influence. \_\_\_\_\_
14. How many farmers have you directly influenced to use better  
 methods in growing this crop this year? \_\_\_\_\_  
 How many indirectly influenced? \_\_\_\_\_

(Use reverse side for remarks on this crop)

Space for agent's stamp

## IRISH POTATOES

1. Number of demonstrators \_\_\_\_\_
2. Number of demonstrators reported \_\_\_\_\_
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 treated for diseases and insect pests due to your influence \_\_\_\_\_
7. How many farmers have you directly influenced to use better methods in growing this crop this year? \_\_\_\_\_
- How many indirectly influenced? \_\_\_\_\_
8. Estimated increased acreage this year due to county agent's work \_\_\_\_\_
9. How have you been able to assist in marketing the crops? \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

(Use reverse side for additional remarks on this crop)

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Space for agent's stamp

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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. Estimate number of acres treated for diseases and insect pests due to your influence \_\_\_\_\_
  7. How many farmers have you directly influenced to use better methods in growing this crop this year? \_\_\_\_\_  
How many indirectly influenced? \_\_\_\_\_
  8. Estimated increased acreage this year due to county agent's work \_\_\_\_\_
  9. How have you been able to assist in marketing the crops? \_\_\_\_\_
- 
- 
- 

(Use reverse side for additional remarks on this crop)

Space for agent's stamp

ORCHARDS

- |  |                     |                                   |
|--|---------------------|-----------------------------------|
| 1. Number of demonstration home orchards:                        | { Apple             | <u>0</u>                          |
|  | { Peach             | <u>0</u>                          |
|  | { Other             | <u>0</u>                          |
| 2. Total number of trees in these demonstrations:                |                     | <u>0</u>                          |
|  | <u>No. Orchards</u> | <u>No. Trees</u>                  |
| 3. Orchards inspected  | <u>8</u>            | <u>1570</u>                       |
| 4. Orchards pruned due to your influence                         | <u>25</u>           | <u>2100</u>                       |
| 5. Orchards sprayed due to your influence                        | <u>10</u>           | <u>1200</u>                       |
| 6. Peach orchards treated for borers due to your influence       | <u>3</u>            | <u>400</u>                        |
| 7. Orchards planted due to your influence                        | <u>    </u>         | <u>    </u>                       |
|  | <b>TOTAL</b>        | <b><u>46</u>      <u>4700</u></b> |
| 8. How many commercial orchards in your county:                  |                     |                                   |
|  | Apple <u>5</u>      | No. trees <u>3570</u>             |
|  | Peach <u>3</u>      | No. trees <u>400</u>              |
| 9. How many commercial orchards have you assisted in caring for? |                     | <u>    </u>                       |
| 10. How many trees did you actually                              | { spray?            | <u>0</u>                          |
|  | { prune?            | <u>40</u>                         |
|  | { worm?             | <u>0</u>                          |
| 11. Report of special campaigns, results, etc.                   |                     |                                   |

I have sent out circular letters, and written articles in the paper. Have also gone out in the orchards and held pruning demonstrations, all of which have created interest and gotten good results.

(Use reverse side for additional remarks)

Space for agent's stamp

H O R S E S

- |   |           |            |
|---|-----------|------------|
| 1. How many pure bred stallions and jacks have been brought into the county this year, due to your influence? | Stallions | <u>1</u>   |
|   | Jacks     | <u>1</u>   |
| 2. How many brood mares brought in due to your influence?   |           | _____      |
| 3. How many demonstrations in feeding horses or mares?  |           | _____      |
| 4. How many horses or mares in these demonstrations?  |           | _____      |
| (Report results under "Remarks")  |           |            |
| 5. How many horses or mares fed and cared for according to methods you have advocated?                        |           | <u>450</u> |
| 6. How many pure blood stallions in county when demonstration work started?                                   |           | <u>10</u>  |
| How many now?   |           | <u>20</u>  |
| 7. How many pure blood jacks in county when demonstration work started?                                       |           | <u>1</u>   |
| How many now?   |           | <u>2</u>   |

REMARKS:

I am unable to find a stallion in Pulaski Co. that has been on the stand this season that cannot be registered.

(Use reverse side for additional remarks)

Space for agent's stamp

DAIRY CATTLE

1. How many head of pure-bred dairy stock have been brought into the county this year through your influence? / Bulls 2  
Cows or heifers 6
2. How many head of pure-bred dairy cattle have you assisted your farmers in selling this year - through individual sales 8  
through group sales \_\_\_\_\_
3. How many grade dairy cows have been brought into the county for breeding purposes this year through your influence? \_\_\_\_\_
4. How many cows have been tested at your instance to determine the profitable milk producers? 15-9
5. Do you carry or own a Babcock tester? no
6. How many farmers have been induced to feed a better balanced ration to their stock? 8  
How many head of stock so fed? \_\_\_\_\_  
(Report results under "Remarks")
7. How many demonstrations in dairy work have you supervised? \_\_\_\_\_
8. How many cows in these demonstrations? \_\_\_\_\_  
(Report results under "Remarks")
9. How many new creameries established this year due to your influence? \_\_\_\_\_
10. How many cheese factories in your county? \_\_\_\_\_
11. How many cheese factories established in your county this year? \_\_\_\_\_
12. How many pure bred dairy bulls in the county when county agent work was started? 3  
How many now? 10
13. How many pure bred dairy cows in the county when county agent work was started? 8  
How many now? 43
14. How many new cream routes established this year due to the influence of the county agent's work? \_\_\_\_\_
15. How many cow testing associations established this year due to your influence? 1
16. How many dairy breeders' associations established this year due to your influence? \_\_\_\_\_  
*I have worked with one that was started last year.*  
(Use reverse side for remarks)

A cow testing association has  
been completed and the teacher has made  
one visit. All who are having the  
work done seem highly pleased  
with the results so far.

Space for agent's stamp

BEEF CATTLE

1. How many head of pure bred beef cattle have been brought into your county this year through your influence?
 

|                       |           |
|-----------------------|-----------|
| Bulls                 | <u>10</u> |
| Cows or Heifers       | <u>12</u> |
| <i>Kept here</i>      | <u>8</u>  |
| <i>County Heifers</i> | <u>12</u> |
|                       | <u>4</u>  |
2. How many head of pure bred beef cattle have you assisted your farmers in selling this year?
 

|                          |          |
|--------------------------|----------|
| Through individual sales | <u>8</u> |
| Through group sales      | <u>4</u> |
3. How many head of grade cows have been brought into your county this year for breeding purposes, through your influence? \_\_\_\_\_
4. How many beef breeding herds were started this year due to your influence? 8
5. How many head of feeding cattle have been brought into your county this year through your influence? 75
6. How many beef feeding demonstrations did you supervise? *not time* \_\_\_\_\_
7. How many cattle in these demonstrations? \_\_\_\_\_
8. 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")
9. Estimate the number of beef cattle cared for according to methods which you advocated;
 

|                                       |           |
|---------------------------------------|-----------|
| where methods were wholly followed    | <u>1</u>  |
| where methods were partially followed | <u>15</u> |

 (Give results of these methods and special campaigns along beef cattle lines under "Remarks")
10. Number of beef cattle breeders' associations or clubs formed
 

|                   |           |
|-------------------|-----------|
| Number of members | <u>12</u> |
|                   | <u>84</u> |
11. Number of pure-blood beef bulls in county when demonstration work started
 

|            |       |
|------------|-------|
| Number now | _____ |
|------------|-------|
12. Number of pure-blood beef cows in county when demonstration work started
 

|            |            |
|------------|------------|
| Number now | <u>42</u>  |
|            | <u>137</u> |

(Use reverse side for remarks)

The Polish C. Arabian Breeders' Association  
has recently been organized, and the  
first object of it is to put out a show  
and fair this fall in 1921.

Space for agent's stamp

## D I P P I N G V A T S

1. How many dipping vats have been built through your influence <sup>year?</sup> ~~this~~ \_\_\_\_\_
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. \_\_\_\_\_

(For additional remarks use reverse side of this sheet)

Space for agent's stamp

H O G S

1. How many head of pure bred hogs have been brought into your county this year due to your influence?
 

|               |    |
|---------------|----|
| Bears         | 4  |
| Sows or gilts | 12 |
2. How many head of pure bred hogs have you assisted your farmers in selling this year?
 

|                          |    |
|--------------------------|----|
| Through individual sales | 12 |
| Through group sales      | 36 |

*meat sale held Sept. 24<sup>th</sup>*
3. How many extra head of pure bred and grade sows have been bred, due to your influence? \_\_\_\_\_
4. How many herds have been started? 12
5. How many hog feeding demonstrations did you supervise? \_\_\_\_\_
6. How many hogs in these demonstrations? \_\_\_\_\_
7. On how many of these demonstrations were records kept? \_\_\_\_\_

(Report results in dollars, rate of gain, amount and cost of gain, total profit, detailed statements of production, &c, and attach hereto; also report number of farmers, number of hogs, and results of "hogging off" or grazing of crops, in same manner as for feeding demonstration.)

8. How many farmers have you induced to start hog pastures? 20
9. How many farmers have you induced to start the growing of grazing crops for hogs? 15
10. Estimate number of hogs fed or cared for according to methods which you advocated. 1500
11. Give number of pure-blood bears when demonstration work started.
 

|             |     |
|-------------|-----|
| Number now. | 20  |
|             | 120 |
12. Give number of hogs in county when demonstration work started.
 

|             |      |
|-------------|------|
| Number now. | 1200 |
|             | 2800 |

*A Poland-China Breeder association  
was recently been organized with 10 members.  
Its first purpose is to hold a sale Sept. 24<sup>th</sup>.*

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

Space for agent's stamp

SHEEP AND GOATS

Sheep Demonstration.  
Specify if sheep or goats - separate sheet for each.

1. How many head of pure-bred rams have been brought into the county this year through your influence? 8  
How many ewes? 4
2. How many head of pure-bred sheep and goats have you assisted your farmers in selling this year - through individual sales? 10  
through group sales? \_\_\_\_\_
3. How many grade ewes have been brought into the county this year for breeding purposes due to your influence? \_\_\_\_\_
4. How many flocks have been started? \_\_\_\_\_
5. How many sheep-feeding demonstrations did you supervise? \_\_\_\_\_
6. How many sheep in these demonstrations? \_\_\_\_\_
7. On how many of these demonstrations were records kept? \_\_\_\_\_  
(Give statement of production in dollars, rate, amount and cost of gain, profit, etc., and attach hereto; also report results of grazing of crops in same manner as for feeding demonstrations.)
8. How many farmers did you induce to grow grazing crops for sheep? 12
9. Estimated number of sheep fed or cared for according to methods which you advocated. 250
10. Number of pure-blood rams in county when demonstration work started 42  
Number now 160
11. Number of pure-blood sheep in county when demonstration work started 250  
Number now 595
12. Report results of campaign for more sheep, eradication of dogs, etc., under "Remarks".

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

Space for agent's stamp

## P O U L T R Y

1. How many poultry demonstrations? \_\_\_\_\_
2. Number of each kind of poultry grown and cared for according to methods which you advocate;
- |          |             |         |       |
|----------|-------------|---------|-------|
| Chickens | <u>1800</u> | Turkeys | _____ |
| Ducks    | _____       | Geese   | _____ |
| Guineas  | _____       | TOTAL   | _____ |
3. On how many farms has poultry management been improved as a result of your work? \_\_\_\_\_ 25
- How many birds on these farms? \_\_\_\_\_ 1800
4. Report on reverse side of this sheet any work done on poultry/  
*diseases* \_\_\_\_\_
5. How many farmers have you induced to produce non-fertile eggs? \_\_\_\_\_
6. How many non-fertile eggs produced (dozen) \_\_\_\_\_
- Average price per dozen \_\_\_\_\_
7. How many communities are raising the same kind of poultry? most of them
8. On how many cream routes are poultry products collected? \_\_\_\_\_

Articles on poultry raising have been published from time to time, and circulars sent out. Culling has been done and much interest has been worked up in purified poultry through the better stock campaign.

(For additional remarks use reverse side of this sheet)

Space for agent's stamp

LIVE STOCK DISEASES AND PESTS

1. State below how many head of stock you or other extension workers have induced farmers in your county to have treated for diseases or pests:

|                              |               |                |               |
|------------------------------|---------------|----------------|---------------|
| Cattle treated for;          |               |                |               |
| blackleg                     | <u>500</u>    | tuberculosis   | <u>44</u>     |
| anthrax or charbon           | <u>      </u> | ticks          | <u>      </u> |
| digestive and other troubles | <u>18</u>     | lice           | <u>25</u>     |
| Hogs treated for;            |               |                |               |
| cholera (single treatment)   | <u>18</u>     | worms          | <u>80</u>     |
| cholera (simultaneous " )    | <u>25</u>     | lice           | <u>94</u>     |
| digestive and other troubles | <u>      </u> | mange          | <u>66</u>     |
| Sheep treated for;           |               |                |               |
| stomach worms                | <u>40</u>     | grubs          | <u>      </u> |
| digestive and other troubles | <u>18</u>     | scab           | <u>      </u> |
|                              |               | ticks          | <u>      </u> |
| Horses treated for;          |               |                |               |
| spinal meningitis            | <u>      </u> | distemper      | <u>      </u> |
| digestive ailments           | <u>      </u> | accidents      | <u>      </u> |
| anthrax or charbon           | <u>      </u> | other troubles | <u>4</u>      |

(Report results of cattle, hogs, sheep and horse treatments under "Remarks")

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

|          |                    |               |                    |               |
|----------|--------------------|---------------|--------------------|---------------|
| Cattle:- | blackleg           | <u>150</u>    | tuberculosis       | <u>      </u> |
|          | anthrax or charbon | <u>      </u> | hog cholera        | <u>      </u> |
| Hogs:-   |                    |               | anthrax or charbon | <u>      </u> |
| Horses:- |                    |               |                    | <u>      </u> |

3. Have you instruments for such treatments? I have instruments for treatment of blackleg
4. Report results of campaigns for eradication or control of diseases or pests.

There has been no occasion for this.

Space for agent's stamp

FERTILIZER

1. How many farmers have you advised regarding the proper use of fertilizers? 225
2. How many fertilizer demonstrations are the farmers conducting with you? *Nitralo of Soda.* 7
3. How much fertilizer used on such demonstrations? (tons) 1810 lbs.
4. How many communities have you influenced to buy fertilizers cooperatively?
  - Quantity bought cooperatively (tons) 276
  - Value of fertilizer bought cooperatively (actual price paid by cooperative purchaser): \$20,474<sup>83</sup>
  - Total amount saved by cooperative purchases \$ 800<sup>00</sup>
5. Number of farmers home-mixing fertilizer on your advice 0
6. Estimated saving per ton to farmers \$ 0
7. Number of farmers who top-dressed crops with fertilizer at your suggestion. 12

*Some good results have been gotten from the use of Nitralo of Soda.*

Space for agent's stamp

M A N U R E

1. How many farmers have you induced to take better care of farm manure? 18
2. How many have provided manure sheds at your suggestion? 2
3. How many are composting farm manure and waste products? 10
4. How many manure spreaders are in the county? 44
5. How many have you helped to place this year? 2
6. How many farmers are using phosphate or other material for reinforcing farm manure? 10
7. Estimated quantity of farm manure now being saved in your territory?  
(tons) 30,000

(For additional remarks use reverse side of this sheet)

Space for agent's stamp

## S I L O S

1. How many silos have been built in your county this year? 5
2. How many silos built this year as a result of your advice? 4
3. How many silos were in county when county agent's work was started? 20  
How many in county now? 84
4. Of the number of silos in county now there are:

|        |           |                   |
|--------|-----------|-------------------|
| Tile   | <u>12</u> |                   |
| Cement | <u>5</u>  |                   |
| Stave  | <u>63</u> |                   |
| Stone  | <u>1</u>  |                   |
| Other  | <u>3</u>  |                   |
| TOTAL  | <u>84</u> | <u>          </u> |

Space for agent's stamp

L I M E

1. Number of demonstrators 20
2. Number of demonstrators reporting not lime
3. Total number of acres in lime demonstrations 100
4. Kinds of crops grown in lime demonstrations wheat, corn + alfalfa
5. If each crop grown by a demonstrator is a part of a rotation, name the crops included in the rotation system: wheat, grass + corn
6. Average yield per acre on demonstrations (Name crop and use common unit of measurement in case of each crop) cannot get it yet
7. Estimated average yield of unlimed land in the county \_\_\_\_\_
8. Increased yield per acre due to application of lime \_\_\_\_\_
9. How many farmers, other than demonstrators, used lime this year due to your influence? 20
10. Quantity used: Burned lime (tons) 40  
Limestone or its equivalent (tons) 2000
11. Total number of acres treated this year 120
12. Number of local sources of lime developed 2
13. Number of lime crushers installed as a result of your work 1
14. Number of lime kilns built as a result of your work 0
15. Number of lime sheds constructed as result of your work 0
16. Number of carloads shipped into your county 6

People here are beginning to use lime very extensively, but have not been able to get so much as desired this year.

(For additional remarks use reverse side of sheet)

Space for agent's stamp

FARM AND FARMSTEAD  
IMPROVEMENTS

THINGS DONE WITH AGENT'S ASSISTANCE AND ADVICE

- |  |            |
|--|------------|
| 1. Number of buildings erected   | <u>2</u>   |
| 2. Number of farm buildings improved   | <u>10</u>  |
| 3. Number of new building plans furnished  | <u>2</u>   |
| 4. Number of farm buildings painted or whitewashed                                   | <u>2</u>   |
| 5. Number of home water systems installed or improved                                | <u>1</u>   |
| 6. Number of home water systems in county before demonstration work started          | <u>170</u> |
| Number now   | <u>162</u> |
| 7. Number of home lighting systems installed in county                               | <u>2</u>   |
| Number in county before demonstration work started                                   | <u>20</u>  |
| Number now   | <u>36</u>  |
| 8. Number of home grounds improved   | <u>4</u>   |
| 9. Number of farm and home sanitary conditions improved                              | <u>18</u>  |
| 10. Number of homes screened against flies and mosquitoes                            | <u>275</u> |
| 11. Number of sanitary privies erected   | <u>6</u>   |
| 12. Number of telephone systems installed  | <u>10</u>  |
| 13. Number of farmers furnished plans and induced to adopt systematic crop rotations | <u>6</u>   |
| 14. Total acreage of such rotations  | <u>25</u>  |
| 15. Crops commonly used in these rotations:  |            |

*Corn and soy beans, soy beans or cow peas,  
wheat & grass*

Space for agent's stamp

FARM AND FARMSTEAD  
IMPROVEMENTS

16. Number of new pastures established \_\_\_\_\_  
 " " acres \_\_\_\_\_
17. Number of old pastures renovated \_\_\_\_\_  
 " " acres \_\_\_\_\_
18. Number of drainage systems established in county \_\_\_\_\_
19. Number of farmers induced to drain all or part of their farms \_\_\_\_\_
20. Number of such acres drained:- \_\_\_\_\_  
 by tile \_\_\_\_\_  
 by ditch \_\_\_\_\_
21. Number of farmers induced to remove stumps \_\_\_\_\_  
 acreage 1  
6
22. Number of farmers induced to terrace their sloping lands \_\_\_\_\_  
 acreage \_\_\_\_\_
23. Number of home gardens planted or improved \_\_\_\_\_
24. No. of farmers induced to save surplus farm products for winter \_\_\_\_\_  
 USA/
25. Number of road improving demonstrations assisted in \_\_\_\_\_
26. Number of miles of improved roads resulting therefrom 5
27. Number of farmers who planted cover crops to be turned under \_\_\_\_\_
28. Number of new implements and tools bought:

|                   |           |                   |           |                   |             |
|-------------------|-----------|-------------------|-----------|-------------------|-------------|
| Binders           | <u>18</u> | Mowers            | <u>12</u> | Hay rakes         | <u>10</u>   |
| Hay presses       | <u>5</u>  | Grain drills      | <u>30</u> | Ensilage cutters  | <u>4</u>    |
| Gas engines       | <u>4</u>  | Disk harrows      | <u>12</u> | Cream separators  | <u>6</u>    |
| 2-hrs cultivators | <u>16</u> | 1-hrs cultivators | <u>20</u> | Spraying machines | <u>1</u>    |
| Tractors          | <u>8</u>  | Plows             | <u>65</u> | Manure spreaders  | <u>10</u>   |
| Motor trucks      | <u>2</u>  | Hay loaders       | <u>8</u>  | Small tools       | <u>2400</u> |
| Corn Planters     | <u>20</u> |                   |           |                   |             |

Space for agent's stamp

MISCELLANEOUS EXTENSION WORK

- |  |   |   |                           |
|--|---|---|---------------------------|
| 1. Number of visits by agent to  | (Demonstrators) <u>163</u><br>(Cooperators) <u>160</u><br>(Other farmers) <u>110</u><br>(Business men) <u>276</u><br>(Boys' and Girls' Club members) <u>296</u> | TOTAL   | <u>1007</u>               |
| 2. Number of miles traveled  | (Railroad) <u>423</u><br>(Team) <u>27</u><br>(Automobile) <u>410</u><br>(Otherwise)   | TOTAL   | <u>860</u>                |
| 3. Calls on agent relative to work at office or home   | <i>Consultation on agricultural subject</i><br>(a20) Personal <u>841</u><br>Telephone <u>684</u>  |   |                           |
| 4. Number of farmers' meetings held under auspices of agent or Extension Division                      |   |   | <u>98</u>                 |
| 5. How many meetings of all kinds did you address?<br>Total attendance at these meetings (approximate) |   |   | <u>156</u><br><u>3225</u> |
| 6. How many field meetings held by you?<br>Total attendance at these meetings                          |   |   | <u>15</u><br><u>325</u>   |
| 7. What per cent of time spent at office work? <u>25%</u>  | How divided?  | (Correspondance) <u>60%</u><br>(Conference) <u>20%</u><br>(Miscellaneous) <u>20%</u>  | TOTAL <u>100%</u>         |
| 8. What per cent of time spent in field work? <u>75%</u>   | How divided?  | (Supervising reg. dem.) <u>20%</u><br>(Other farm visits) <u>20%</u><br>(At meetings) <u>20%</u><br>(Assisted in short course work) <u>20%</u><br>(Organization) <u>20%</u> | TOTAL <u>100%</u>         |
| 9. Number of official letters written  |   |   | _____                     |
| 10. Number of articles relating to your work prepared for publication                                  |   |   | _____                     |

Space for agent's name

## MISCELLANEOUS EXTENSION WORK (Cont'd.)

11. Number of different circular letters prepared by you and sent out 82  
 Total number of copies of such letters 8154  
 (Give list and copy of each if possible)
12. Number of bulletins or circulars of U. S. Department of Agriculture distributed 580
13. Number of bulletins or circulars from State College or State Department of Agriculture distributed 365  
*and clubs*
14. Number of visits to schools 84  
*relating to work*
15. In how many schools did you assist in outlining an agricultural course? 2
16. How many Extension schools or short courses did you assist in? 1  
 Total attendance at these schools 125
17. Total number of days you were engaged in these schools 1
18. Number of farmers who attended short courses at colleges as a result of your effort 2
19. Number of boys attending Agricultural or other schools or colleges as a result of the club work 2
20. How many times have you been visited by specialists from college or the Department? 18
21. Was there a county fair held in your county? *Please visit the one of club work*
22. How many demonstrators, cooperators and club members had exhibits?             
 How many of these won prizes?
23. How many demonstrations have you in truck or small fruit?
24. Were they successful from a financial standpoint?

Space for agent's stamp

## MISCELLANEOUS EXTENSION WORK (Cont'd.)

25. How many farmers in your county are keeping cost records at your instance? Complete 1; Partial 20; Total 21
26. How many farmers in your county are practicing fall plowing as a result of county agent's work? 3
27. How many farmers are selecting seed? 125
28. How many farmers are growing any kind of improved seed for sale? 23
29. How many wood lots have been improved at your suggestion? 0
30. How many farmers in your county have been influenced to grow sugar cane or sorghum for syrup? 10

Space for agent's stamp

SPECIAL REPORT BY WHITE AGENTS ON WORK WITH  
NEGRO FARMERS

*There are few negro farmers in Pinedale Co. and I have not done any work with them except to send them circular letters at times.*

NOTE:— The data reported on this page must be included in your report on all work done. Negro agents need not report on this sheet, but should fill out all other sheets of form 920.

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 \_\_\_\_\_
- Estimated quantity of all seed selected (bushels) \_\_\_\_\_
8. Number of negro farmers who fall-plowed their demonstration acres \_\_\_\_\_
9. Approximately, how many negro farmers in your territory are following demonstration methods on their farms? \_\_\_\_\_
10. Name the principal crops grown under demonstration methods by negro demonstrators and cooperators \_\_\_\_\_
11. Number of pure blood animals bought by negro farmers at your suggestion:
 

|                      |                    |
|----------------------|--------------------|
| Horses & Mules _____ | Dairy Cattle _____ |
| Beef Cattle _____    | Hogs _____         |
| Sheep & Goats _____  | Poultry _____      |
12. Number of negro farmers who have produced practically all their home food and feed due to your influence \_\_\_\_\_

Space for agent's stamp

SPECIAL REPORT BY WHITE AGENTS ON WORK WITH  
 NEGRO FARMERS

13. Number of negro agricultural clubs or community organizations  
 formed this year for the general improvement of rural conditions \_\_\_\_\_  
 Number of members \_\_\_\_\_
14. Farm and rural improvements made due to agent's influence:
- |                                |       |
|--------------------------------|-------|
| New houses built               | _____ |
| New barns built                | _____ |
| New schools built              | _____ |
| New churches built             | _____ |
| Buildings improved or repaired | _____ |
15. Number Farm Makers Clubs organized this year \_\_\_\_\_  
 Number members in these clubs \_\_\_\_\_
16. Number Home Makers Clubs organized this year \_\_\_\_\_  
 Number members in these clubs \_\_\_\_\_

Space for agent's stamp

RESULTS OF BOYS' CLUB WORK

C R O P S

NOTE: Local agents, as well as county agents, having Farm Makers Clubs, should use this form for reporting results, the reports on the two lines of work to be kept separate. On the back of this sheet, or on a separate page to be attached hereto, furnish a list showing the kind, quantity, and value of boys club products, or materials used by boys club members, bought or sold cooperatively. Make a separate list for purchases and one for sales. Report all grains and potatoes in bushels and carloads, making a separate report on each kind of grain, as 10 cars corn or 8,000 bushels. Report all seed in bushels, all fertilizers and lime in tons, and wool in pounds. In reporting value, give the value at which the commodity was actually sold, or for which it was bought. A full report on this subject is urged.

| Clubs         | Enroll-ment in clubs | Number of complete repts rec'd | Total production (bushels) | Average yield per acre bu. | Average cost per bu. \$ | Total cost of production \$ | Total value of crop \$ | Total profit \$ | Number members making 100 or more bu. per a. |
|---------------|----------------------|--------------------------------|----------------------------|----------------------------|-------------------------|-----------------------------|------------------------|-----------------|--|
| Corn          | 24                   |                                |                            |                            |                         |                             |                        |                 |  |
| Peanut        | (Nuts)               |                                |                            |                            |                         |                             |                        |                 |  |
|               | (Hay)                |                                |                            |                            |                         |                             |                        |                 |  |
| Potatoes      | (Irish)              |                                |                            |                            |                         |                             |                        |                 |  |
|               | (Sweet)              |                                |                            |                            |                         |                             |                        |                 |  |
| Grain sorghum |                      |                                |                            |                            |                         |                             |                        |                 |  |
| Wheat         |                      |                                |                            |                            |                         |                             |                        |                 |  |
| Oats          |                      |                                |                            |                            |                         |                             |                        |                 |  |
| Peas          | (Peas)               |                                |                            |                            |                         |                             |                        |                 |  |
|               | (Hay)                |                                |                            |                            |                         |                             |                        |                 |  |
| Soy           | (Beans)              |                                |                            |                            |                         |                             |                        |                 |  |
|               | (Hay)                |                                |                            |                            |                         |                             |                        |                 |  |
| Velvet beans  |                      |                                |                            |                            |                         |                             |                        |                 |  |
| Cotton        | (Lint)               |                                | lbs                        | lbs                        |                         |                             |                        |                 |  |
|               | (Seed)               |                                |                            |                            |                         |                             |                        |                 |  |
| Miscellaneous |                      |                                |                            |                            |                         |                             |                        |                 |  |
| TOTAL         |                      |                                |                            |                            |                         |                             |                        |                 |  |

\* Tons of cured hay.

Number of boys agricultural clubs

Number of community clubs in which boys participated

*This is all that can be given at this time.*

It is important that you send with this report one or more human interest stories relating to club work, with illustrations, if possible. This form is for the purpose of facilitating the gathering of uniform data on boys' club work.

Space for agent's stamp

RESULTS OF BOYS' CLUB WORK

Livestock

NOTE: Local agents, as well as county agents, having Farm Makers Clubs, should use this form for reporting results, the reports on the two lines of work to be kept separate. On the back of this sheet, or on a separate page to be attached hereto, furnish a list showing the kind, quantity, and value of boys club products, or materials used by boys club members, bought or sold cooperatively. Make a separate list for purchases and one for sales. Report all livestock in carload lots, keeping the different kinds of livestock separate, for example, \_\_\_ cars cattle; \_\_\_ cars hogs, etc. In reporting value, give the value at which the commodity was actually sold, or for which it was bought. A full report on this subject is urged, and this form is for the purpose of facilitating the gathering of uniform data on boys' club work.

| Clubs                                  | Enroll-ment in clubs | Number of complete repts rec'd | Total number of animals | Total final weight (pounds) | Average cost per pound | Total cost | Total value of milk produced by cow-calf club | Total value | Total profit |
|--|----------------------|--------------------------------|-------------------------|-----------------------------|------------------------|------------|---|-------------|--------------|
| <u>PIGS</u>                            |                      |                                |                         |                             |                        |            |   |             |              |
| Fattening demonstration                | 55                   |                                | 58                      |                             |                        |            |   |             |              |
| Growing <i>Pure bred</i> demonstration | 20                   |                                | 20                      |                             |                        |            |   |             |              |
| Sow and Litter demonstration           | 2                    |                                | 2                       |                             |                        |            |   |             |              |
| <u>SHEEP</u>                           |                      |                                |                         |                             |                        |            |   |             |              |
| <u>DEEP CALF</u>                       |                      |                                |                         |                             |                        |            |   |             |              |
| Fattening demonstration                | 6                    |                                | 8                       |                             |                        |            |   |             |              |
| Growing <i>Pure bred</i> demonstration | 7                    |                                | 9                       |                             |                        |            |   |             |              |
| Cow-calf demonstration                 |                      |                                |                         |                             |                        |            |   |             |              |
| <u>DAIRY CALF</u>                      |                      |                                |                         |                             |                        |            |   |             |              |
| Growing demonstration                  |                      |                                |                         |                             |                        |            |   |             |              |
| Cow-calf demonstration                 |                      |                                |                         |                             |                        |            |   |             |              |
| <u>POULTRY</u>                         |                      |                                |                         |                             |                        |            |   |             |              |
| Demonstration                          | 82                   |                                | 1273                    |                             |                        |            |   |             |              |
| Miscellaneous                          |                      |                                |                         |                             |                        |            |   |             |              |
| TOTAL                                  | 172                  |                                | 1370                    |                             |                        |            |   |             |              |

Club work in *Pinebluff Co.* has advanced very rapidly, and this year is expected to be a record one.

Space for agent's stamp

**ESTIMATE OF BOYS' CLUB RESULTS NOT REPORTED  
or from incomplete reports.**

**C R O P S**

NOTE: Local agents, as well as county agents, having Farm makers Clubs, should use this form for reporting results, the reports on the two lines of work to be kept separate.

| Clubs                  | Number of members not reporting | Estimated total production (bushels) | Estimated total value of crop |
|------------------------|---------------------------------|--------------------------------------|-------------------------------|
| Corn                   |                                 |                                      | \$                            |
| Peanut * (Wate Hay)    |                                 | *                                    |                               |
| Potatoes (Irish Sweet) |                                 |                                      |                               |
| Grain sorghums         |                                 |                                      |                               |
| Wheat                  |                                 |                                      |                               |
| Oats                   |                                 |                                      |                               |
| Peas (Peas Hay)        |                                 | *                                    |                               |
| Soy Beans (Beans Hay)  |                                 | *                                    |                               |
| Velvet beans           |                                 |                                      |                               |
| Cotton (Lint Seed)     |                                 | lbs.                                 |                               |
| Miscellaneous          |                                 |                                      |                               |
| <b>TOTAL</b>           |                                 |                                      |                               |

\* Tons of cured hay.

Space for agent's stamp

**ESTIMATE OF BOYS' CLUB RESULTS NOT RECEIVED  
or from incomplete reports.**

Livestock

NOTE: Local agents, as well as county agents, having Farm Makers Clubs, should use this form for reporting results, the reports on the two lines of work to be kept separate.

| Clubs                        | Number of members not reporting | Estimated total number of pounds | Estimated total value of livestock |
|------------------------------|---------------------------------|----------------------------------|------------------------------------|
| <b>PIGS</b>                  |                                 |                                  |                                    |
| Fattening demonstration      |                                 |                                  | \$                                 |
| Growing demonstration        |                                 |                                  |                                    |
| Sow and Litter demonstration |                                 |                                  |                                    |
| <b>SHEEP</b>                 |                                 |                                  |                                    |
| Demonstration                |                                 |                                  |                                    |
| <b>DEEP CALF</b>             |                                 |                                  |                                    |
| Fattening demonstration      |                                 |                                  |                                    |
| Growing demonstration        |                                 |                                  |                                    |
| Cow-calf demonstration       |                                 |                                  |                                    |
| <b>DAIRY CALF</b>            |                                 |                                  |                                    |
| Growing demonstration        |                                 |                                  |                                    |
| Cow-calf demonstration       |                                 |                                  |                                    |
| <b>POULTRY</b>               |                                 |                                  |                                    |
| Demonstration                |                                 |                                  |                                    |
| Miscellaneous                |                                 |                                  |                                    |
| <b>TOTAL</b>                 |                                 |                                  |                                    |

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Space for agent's story

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## SUCCESSFUL UNDERTAKINGS

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.

- First - "Better Sires - Better Stock" campaign.  
Pulaski Co. now has more men pledged to breed to only pure bred sires than any other Co. in the United States.
- Second - Club work.
- Third - Farmers organization work.
- Fourth - Use of lime and the growing of alfalfa.
-