

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 Craig

Report of W. O. Martin County Agent

From January 1 to December 31, 19__

Approved:

State Agent

Date Forwarded

December 30, 1920

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

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

Be sure to answer the questions in the order in which they are asked, and see that you give the information called for. If this is done, all the reports will be uniform when they are sent in to the State Agent's office, and in like manner the State Agent's reports will be uniform when sent to the Director's office in the State and then to the Washington Office.

It should be distinctly understood that these forms are only to summarize the statistical part of the report, and under each crop or heading such remarks, observations or points of interest as may be useful should be briefly written out. The back of the respective sheets may be used for remarks on the crops reported on. No doubt many interesting features will be called to mind, which, if written up and sent in to the State Agent's office along with the replies to these definite questions, would be very valuable in giving the report that personal touch which proves of great value and interest in all reports of this nature.

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

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

C R O P S:

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

L I V E S T O C K:

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

O T H E R W O R K:

Fertilisers
 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;	△	orchards;
△	poultry;	Ⓢ	silo;	Ⓢ	boys' clubs; or
					cream routes, etc.

Additional signs may be used for other lines of work. The use of colored pencils for these signs, using one color for all the work of the same kind, makes such a map very effective. If further suggestions are desired in this connection write direct to this office. It is believed that a large outline map of the county, showing the kind and the location of the work, could be displayed to advantage in every county agent's office.

MAP OF COUNTY
SHOWING KIND AND DISTRIBUTION OF FORE

Space for Agent's Stamp

COUNTY ORGANIZATIONS

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

If so, what is it called? Farmers' Union

Who constitute its membership? _____

Swath almost exclusively through Farmers' Union

How is membership selected or appointed? _____

What is the membership fee, if any? ----- \$ 3.00

Who are its present officers? _____

How long has this county organization been in existence? 1 1/2 years

2. How many community farmers' clubs have you assisted in organizing this year?
- None

Total membership _____

3. How many community farmers' clubs have you in your county?
- None

Total membership _____

4. How many local lodges of Granges, Farmers' Unions, etc., as community organizations, are supporting your work?
- 5

Total membership 300Are such Granges, Farmers' Unions, etc., included in your answers to Nos. 2 and 3? No

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

(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? _____

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)

Cooperative buying, and saving, educational, social, etc.

8. Are these community farmers' clubs dependent on the county agent for their existence and the continuation of their efforts? *No*
9. Does each club have a community plan or program of work? (Attach a copy of such plans for the past year) *No*
10. Does the county organization have a definite plan of work with reference to the county? *No*
11. 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, I used through the five Farmers' Societies which I assisted in organizing, and which are located at community centers enabling me to keep in touch with the entire county.

Space for agent's stamp

COOPERATIVE BUYING
AND SELLING ORGANIZATIONS

1. How many of your farmers' organizations buy and sell cooperatively? One (5)
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	Saving
	cars	bu., lbs. or tons		
*Bought			\$	\$
Fertilizer	5		3270.00	325.00
Grass Seed			750.00	40.00
*Sold				
Spine Land	7		7056.00	1765.00
Deaf O'Case	5		8500.00	1436.00
			15556.00	3201.00

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

*Use back of this sheet or separate sheets if there is not space here to list separately your purchases and sales. Carefully read No. 2 above.

Space for agent's stamp

CORN

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

- | | | |
|---|-------|--------------|
| 1. Number of demonstrators | | <u>14</u> |
| 2. Number of demonstrators reporting | | <u>11</u> |
| 3. Total acreage of corn grown under improved methods on demonstration farms | | <u>96</u> |
| 4. Average yield per acre on demonstrations (bushels) | | <u>70.3</u> |
| 5. Estimated average yield for entire county (bushels) | | <u>40</u> |
| 6. Increased yield on demonstrations over ordinary methods (bushels) | | <u>30</u> |
| 7. *Profit resulting from increased yield on all corn demonstrations | \$ | <u>22.80</u> |
| 8. Number of cooperators <u>15</u> ; Acreage <u>40</u> ; Yield per acre (bu.) | | <u>5.0</u> |
| 9. Number of farmers testing seed corn for germination <u>60</u> (bu. tested) | | <u>15.0</u> |
| 10. Number who planted pure or selected seed on their demonstrations | (bu.) | <u>76</u> |
| 11. Acreage planted with pure or selected seed (acres) | | <u>76</u> |
| 12. Number of farmers you have influenced to select seed for next year's crop <u>50</u> ; Estimated amount of seed selected (bushels) | | <u>100</u> |
| 13. Number who fall-plowed their demonstration acres | | <u>4</u> |
| 14. Number who turned under cover crops on their demonstration acres | | <u>6</u> |
| 15. Number of acres harvested for silage <u>0</u> ; Yield per acre (tons) | | |
| 16. Number of acres "hogged down" <u>0</u> ; Value per acre when utilized this way | \$ | |
| 17. Number of acres treated for diseases or insect pests | | <u>0</u> |
| 18. How many farmers have you directly influenced to use better methods in growing corn this year? | | <u>50</u> |
| How many indirectly influenced? | | <u>125</u> |
| 19. What per cent of all farmers in your territory are following demonstration methods in corn growing? (estimate) | | <u>60</u> |
| 20. How many farmers does this represent approximately? | | <u>225</u> |

*NOTE: All extra costs incurred in making or handling the increased yield should be considered in arriving at this profit item.

(Use reverse side for remarks on this crop)

Space for agent's stamp

C O T T O N

Not shown

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. *Profit resulting from increased yield on all cotton demonstrations \$ _____
8. Number of cooperators _____; Acreage _____; Yield per acre in pounds seed cotton _____
9. Number of farmers testing seed cotton for germination (bu. tested) _____
10. Number of demonstrators who planted pure or selected seed _____
11. Acreage planted with pure or selected seed (acres) _____
12. Number of farmers you have induced to field select seed for next year's crop _____
13. How many fall plowed their demonstration acres? _____
14. How many turned under cover crops on their demonstration acres? _____
15. Number of acres treated for diseases or insect pests _____
16. How many farmers have you directly influenced to use better methods in cotton growing this year? _____
How many indirectly influenced? _____
17. What per cent of all farmers in your territory are following demonstration methods in cotton growing? (estimate) _____%
18. How many farmers does this represent approximately? _____
19. Have you been able to get the farmers in any community to grow but one variety of cotton? _____

Give particulars

*NOTE: All extra costs incurred in making or handling the increased yield should be considered in arriving at this profit item.

(Use reverse side for remarks on this crop)

Space for agent's stamp

T O B A C C O

Not given

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. *Profit resulting from increased yield on all tobacco demonstrations \$ _____
8. How many farmers have you induced to plant pure or selected seed? _____
9. Number of farmers testing tobacco seed for germination _____ (bu. tested)
10. How many farmers have you induced to field select seed for next year's crop? _____
11. Acreage planted with pure or selected seed _____ (acres)
12. How many fall plowed their demonstration acres? _____
13. How many turned under cover crops on their demonstration acres? _____
14. How many tobacco farmers did you influence to adopt a rotation system? _____
15. State the number of acres treated for insect pests _____
16. How many farmers have you directly influenced to use better methods in growing tobacco this year? _____
 How many indirectly influenced? _____

*NOTE: All extra costs incurred in making or handling the increased yield should be considered in arriving at this profit item.

Space for agent's stamp

T O M A T O E S

Grown only in garden.

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. *Profit resulting from increased yield on all tomato demonstrations \$ _____
 8. How many farmers have you induced to plant pure or selected seed? _____
 9. Number of farmers testing tomato seed for germination (lbs. tested) _____
 10. How many farmers have you induced to field select seed for next year's crop? _____
 11. Acreage planted with pure or selected seed (acres) _____
 12. How many fall plowed their demonstration acres? _____
 13. How many turned under cover crops on their demonstration acres? _____
 14. How many tomato farmers did you influence to adopt a rotation system? _____
 15. State the number of acres treated for insect pests _____
 16. State the number of acres treated for diseases _____
 17. How many farmers have you directly influenced to use better methods in growing tomato this year? _____
- How many indirectly influenced? _____

*NOTE: All extra costs incurred in making or handling the increased yield should be considered in arriving at this profit item.

(Use reverse side for remarks on this crop)

Space for agent's stamp

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

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

- | | | |
|---|-------------------|----------------|
| 1. Number of demonstrators | | <u>10</u> |
| 2. Number of demonstrators reporting | <u>tion farms</u> | <u>6</u> |
| 3. Total acreage in this crop grown under improved methods on demonstration- | | <u>83</u> |
| 4. Average yield per acre on demonstration farms | (bushels) | <u>16.5</u> |
| 5. Estimated average yield per acre for entire county | (bushels) | <u>9</u> |
| 6. Increased yield per acre on demonstrations over ordinary methods (bu) | | <u>7</u> |
| 7. **Profit resulting from increased yield on all small grain demonstrations | | <u>1452.50</u> |
| 8. Number of cooperators <u>10</u> ; Acreage <u>100</u> ; Yield per acre (bu.) | | <u>12</u> |
| 9. Number of farmers testing small grain seeds for germination <u>0</u> | (bu. tested) | <u>0</u> |
| 10. Number of demonstration acres threshed for grain | | <u>220</u> |
| 11. Acreage planted with pure or selected seed | (acres) | <u>87</u> |
| 12. Number of demonstration acres cut for hay | | <u>0</u> |
| 13. Average yield of cured hay per acre on demonstrations | (tons) | <u> </u> |
| 14. Increase per acre of cured hay on demonstrations over ordinary methods | (tons) | <u> </u> |
| 15. Number of acres grazed off <u>0</u> ; Estimated value per acre | | <u> </u> |
| 16. Number of acres turned under for soil improvement | | <u>0</u> |
| 17. *How many acres were treated for insect pests? | | <u>0</u> |
| 18. How many bushels of seed were treated for smut, rust, etc.? | | <u>150</u> |
| 19. How many farmers have you induced to plant this crop for the first time? | | <u>0</u> |
| 20. How many farmers have you directly influenced to use better methods in growing this crop this year? | | <u>40</u> |
| How many indirectly influenced? | | <u>60</u> |

NOTE: **All extra cost incurred in making or handling the increased yield should be considered in arriving at this profit item.

*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)

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

- | | | |
|---|-------------------|------------------|
| 1. Number of demonstrators | | <u>6</u> |
| 2. Number of demonstrators reporting | <u>tion farms</u> | <u>6</u> |
| 3. Total acreage in this crop grown under improved methods on demonstra- | <u>-/</u> | <u>51</u> |
| 4. Average yield per acre on demonstration farms | (bushels) | <u>48 1/2</u> |
| 5. Estimated average yield per acre for entire county | (bushels) | <u>32</u> |
| 6. Increased yield per acre on demonstrations over ordinary methods (bu.) | | <u>16</u> |
| 7. **Profit resulting from increased yield on all small grain demonstrations | | <u>\$ 560.00</u> |
| 8. Number of cooperators <u>10</u> ; Acreage <u>80</u> ; Yield per acre (bu.) | | <u>36</u> |
| 9. Number of farmers testing small grain seeds for germination | <u>12</u> | <u>100</u> |
| | (bu. tested) | <u>51</u> |
| 10. Number of demonstration acres threshed for grain | | <u>51</u> |
| 11. Acreage planted with pure or selected seed | (acres) | <u>51</u> |
| 12. Number of demonstration acres cut for hay | | <u>None</u> |
| 13. Average yield of cured hay per acre on demonstrations | (tons) | _____ |
| 14. Increase per acre of cured hay on demonstrations over ordinary | methods (tons) | _____ |
| 15. Number of acres grazed off <u>0</u> ; Estimated value per acre | | _____ |
| 16. Number of acres turned under for soil improvement | | <u>0</u> |
| 17. *How many acres were treated for insect pests? | | <u>0</u> |
| 18. How many bushels of seed were treated for smut, rust, etc.? | | <u>75</u> |
| 19. How many farmers have you induced to plant this crop for the | <u>time</u> | <u>8</u> |
| | <u>first</u> | |
| 20. How many farmers have you directly influenced to use better | | <u>75</u> |
| methods in growing this crop this year? | | <u>50</u> |
| How many indirectly influenced? | | |

NOTE: **All extra cost incurred in making or handling the increased yield should be considered in arriving at this profit item.

*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)

Buckwheat

Demonstration

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

- | | | |
|--|-------------------|----------------------------|
| 1. Number of demonstrators | | <u>4</u> |
| 2. Number of demonstrators reporting | <u>tion farms</u> | <u>4</u> |
| 3. Total acreage in this crop grown under improved methods on demonstra- | | <u>30</u> |
| 4. Average yield per acre on demonstration farms | (bushels) | <u>48</u> |
| 5. Estimated average yield per acre for entire county | (bushels) | <u>30</u> |
| 6. Increased yield per acre on demonstrations over ordinary methods (bu) | | <u>18</u> |
| 7. **Profit resulting from increased yield on all small grain demonstrations | | <u>\$ 378⁰⁰</u> |
| 8. Number of cooperators _____; Acreage _____; Yield per acre (bu.) | | _____ |
| 9. Number of farmers testing small grain seeds for germination _____ | (bu. tested) | _____ |
| 10. Number of demonstration acres threshed for grain | | <u>30</u> |
| 11. Acreage planted with pure or selected seed | (acres) o | <u>30</u> |
| 12. Number of demonstration acres cut for hay | | <u>0</u> |
| 13. Average yield of cured hay per acre on demonstrations | (tons) | _____ |
| 14. Increase per acre of cured hay on demonstrations over ordinary | methods (tons) | _____ |
| 15. Number of acres grazed off <u>0</u> ; Estimated value per acre | \$ | _____ |
| 16. Number of acres turned under for soil improvement | | <u>0</u> |
| 17. How many acres were treated for insect pests? | | <u>0</u> |
| 18. How many bushels of seed were treated for smut, rust, etc.? | | <u>0</u> |
| 19. How many farmers have you induced to plant this crop for the <u>time</u> | <u>first</u> | <u>3</u> |
| 20. How many farmers have you directly influenced to use better | | <u>5</u> |
| methods in growing this crop this year? | | <u>7</u> |
| How many indirectly influenced? | | |

NOTE: **All extra cost incurred in making or handling the increased yield should be considered in arriving at this profit item.

*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 demonstra-
tion 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. **Profit resulting from increased yield on all small grain demonstrations \$ _____
8. Number of cooperators _____; Acreage _____; Yield per acre (bu.) _____
9. Number of farmers testing small grain seeds for germination _____
(bu. tested) _____
10. Number of demonstration acres threshed for grain _____
11. Acreage planted with pure or selected seed (acres) _____
12. Number of demonstration acres cut for hay _____
13. Average yield of cured hay per acre on demonstrations (tons) _____
14. Increase per acre of cured hay on demonstrations over ordinary
methods (tons) _____
15. Number of acres grazed off _____; Estimated value per acre \$ _____
16. Number of acres turned under for soil improvement _____
17. *How many acres were treated for insect-pests? _____
18. How many bushels of seed were treated for smut, rust, etc.? _____
19. How many farmers have you induced to plant this crop for the first
time _____
20. How many farmers have you directly influenced to use better
methods in growing this crop this year? _____
How many indirectly influenced? _____

NOTE: **All extra cost incurred in making or handling the increased yield should be considered in arriving at this profit item.

*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.

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

- | | | |
|--|--|------------------|
| 1. Number of demonstrators | | <u>10</u> |
| 2. Number of demonstrators reporting | | <u>8</u> |
| 3. Total acreage in this crop grown under improved methods <u>on</u> <u>demonstrations</u> | | <u>120</u> |
| 4. Average yield per acre on demonstrations. (tons of cured hay) | | <u>2 1/2</u> |
| 5. Estimated average yield per acre for entire county (tons cured hay) | | <u>1 1/2</u> |
| 6. Number of acres cut for hay | | <u>120</u> |
| 7. Increased yield per acre of demonstrations over ordinary methods <u>crop demonstrations</u> <u>(tons cured hay)</u> | | <u>1</u> |
| 8. *Profit resulting from increased yield on all hay, forage or cover/ | | <u>\$1250.00</u> |
| 9. Number of acres grazed off | | <u>0</u> |
| 10. Estimated value per acre of grazing <u>(tons cured hay)</u> | | \$ <u> </u> |
| 11. Number of cooperators <u> </u> ; Acreage <u> </u> ; Yield per acre/ | | <u> </u> |
| 12. How many acres of legumes in this class of crops were inoculated? <u>Department?</u> | | <u> </u> |
| 13. How many farmers ordered inoculating material through you from this <u>purpose?</u> | | <u> </u> |
| 14. How many demonstration acres were turned under for soil improvement/ <u>advice</u> | | <u>0</u> |
| 15. Estimate total number of acres in county turned under by agent's/ | | <u> </u> |
| 16. How many acres were sown this fall? | | <u>200</u> |
| 17. How many farmers have you directly influenced to use better methods in growing this crop this year? <u> </u> | | <u>23</u> |
| How many indirectly influenced? <u> </u> | | <u>40</u> |

*NOTE: All extra costs incurred in making or handling the increased yield should be considered in arriving at this profit item.
14 (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 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) / crop demonstrations _____
8. *Profit resulting from increased yield on all hay, forage or cover/ \$ _____
9. Number of acres grazed off \$ _____
10. Estimated value per acre of grazing (tons cured hay) \$ _____
11. Number of cooperators _____; Acreage _____; Yield per acre/ _____
12. How many acres of legumes in this class of crops were inoculated? _____
13. How many farmers ordered inoculating material through you from this Department? / purpose? _____
14. How many demonstration acres were turned under for soil improvement? / advice _____
15. Estimate total number of acres in county turned under by agent's/ _____
16. How many acres were sown this fall? _____
17. How many farmers have you directly influenced to use better methods in growing this crop this year? _____
How many indirectly influenced? _____

*NOTE: All extra costs incurred in making or handling the increased yield should be considered in arriving at this profit item.

24 (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)
crop demonstrations
8. *Profit resulting from increased yield on all hay, forage or cover/ \$ _____
9. Number of acres grazed off _____
10. Estimated value per acre of grazing \$ _____
(tons cured hay)
11. Number of cooperators _____; Acreage _____; Yield per acre/ _____
12. How many acres of legumes in this class of crops were inoculated? _____
13. How many farmers ordered inoculating material through you from this/ _____
Department?
14. How many demonstration acres were turned under for soil improvement/advice _____
purpose?
15. Estimate total number of acres in county turned under by agent's/ _____
16. How many acres were sown this fall? _____
17. How many farmers have you directly influenced to use better methods _____
 in growing this crop this year?
 How many indirectly influenced? _____

*NOTE: All extra costs incurred in making or handling the increased yield should be considered in arriving at this profit item.
 (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 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 on _____
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) crop demonstrations _____
8. *Profit resulting from increased yield on all hay, forage or cover/ \$ _____
9. Number of acres grazed off _____
10. Estimated value per acre of grazing \$ _____
11. Number of cooperators _____; Acreage _____; Yield per acre/ (tons cured hay) _____
12. How many acres of legumes in this class of crops were inoculated? _____
13. How many farmers ordered inoculating material through you from this/ Department? purpose? _____
14. How many demonstration acres were turned under for soil improvement/ advice _____
15. Estimate total number of acres in county turned under by agent's/ _____
16. How many acres were sown this fall? _____
17. How many farmers have you directly influenced to use better methods _____
 in growing this crop this year?
 How many indirectly influenced? _____

*NOTE: All extra costs incurred in making or handling the increased yield should be considered in arriving at this profit item.

24 _____ (Use reverse side for remarks on this crop)

Space for agent's stamp

SUMMER LEGUMES

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

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

1. Number of demonstrators 7
2. Number of demonstrators reporting 5
3. Total acreage of this crop grown under improved methods on demon-
 stration farms 40
4. Average yield per acre on demonstrations - bushels of seed
 tons cured hay 234
5. Estimated average yield per acre for entire county - bu. of seed
 tons c. hay 2
6. Increased yield per acre on demonstrations over ordinary methods
 bushels of seed
 tons cured hay 34
7. *Profit resulting from increased yield on all summer legume demon-
 strations \$250.00
8. Number of cooperators _____: Yield per acre bu. of seed _____
 acreage _____: Tons cured hay _____
9. Number of farmers testing summer legume seeds for germina-
 tion _____ (bu. tested) _____
10. Acreage planted with pure or selected seed _____ (acres) 40
11. Total acreage of demonstrators and cooperators threshed for seed 0
12. Total acreage of demonstrators and cooperators cut for hay 40
13. Number of acres grazed off 0; Estimated value per acre of/ grazing \$ _____
14. Total number of acres turned under for soil improvement 0
15. Total number of acres inoculated 40; by Department cultures 40
 by inoculated soil _____
16. Give estimate of the number of acres in your territory which were
 planted this year to this crop due to your influence. 60
17. How many farmers have you directly influenced to use better
 methods in growing this crop this year? 12
 How many indirectly influenced? 22

*NOTE: All extra costs incurred in making or handling the increased yield should be considered in arriving at this profit item.

(Use reverse side for remarks on this crop)

Space for agent's stamp

SUMMER LEGUMES

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

Cowpeas Demonstration
 (Name of crop - separate sheet for each)

- | | | |
|---|-------|----------|
| 1. Number of demonstrators | _____ | 3 |
| 2. Number of demonstrators reporting | _____ | 3 |
| 3. Total acreage of this crop grown under improved methods on demonstration farms | _____ | 32 |
| 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 | _____ | _____ |
| strations | _____ | _____ |
| 7. *Profit resulting from increased yield on all summer legume demon- | _____ | \$ _____ |
| 8. Number of cooperators _____; Yield per acre, bu. of seed | _____ | _____ |
| acreage _____; Tons cured hay | _____ | _____ |
| 9. Number of farmers testing summer legume seeds for germination _____ (bu. tested) | _____ | _____ |
| 10. Acreage planted with pure or selected seed _____ (acres) | _____ | _____ |
| 11. Total acreage of demonstrators and cooperators threshed for seed | _____ | _____ |
| 12. Total acreage of demonstrators and cooperators cut for hay | _____ | _____ |
| 13. Number of acres grazed off _____; Estimated value per acre of/ | _____ | \$ _____ |
| 14. Total number of acres turned under for soil improvement | _____ | 32 |
| 15. Total number of acres inoculated <u>32</u> ; by Department cultures | _____ | 32 |
| by inoculated soil | _____ | _____ |
| 16. Give estimate of the number of acres in your territory which were planted this year to this crop due to your influence. | _____ | 50 |
| 17. How many farmers have you directly influenced to use better methods in growing this crop this year? | _____ | 10 |
| How many indirectly influenced? | _____ | 25 |

*NOTE: All extra costs incurred in making or handling the increased yield should be considered in arriving at this profit item.
 (Use reverse side for remarks on this crop)

Space for agent's stamp

SUMMER LEGUMES

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

- 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 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. *Profit resulting from increased yield on all summer legume demon- strations \$ _____
 8. Number of cooperators _____; Yield per acre bu. of seed _____
acres _____; Tons cured hay _____
 9. Number of farmers testing summer legume seeds for germination _____ (bu. tested) _____
 10. Acreage planted with pure or selected seed (acres) _____
 11. Total acreage of demonstrators and cooperators threshed for seed _____
 12. Total acreage of demonstrators and cooperators cut for hay _____
 13. Number of acres grazed off _____; Estimated value per acre of ^{grazing} _____ \$ _____
 14. Total number of acres turned under for soil improvement _____
 15. Total number of acres inoculated _____; by Department cultures _____
by inoculated soil _____
 16. Give estimate of the number of acres in your territory which were planted this year to this crop due to your influence. _____
 17. How many farmers have you directly influenced to use better methods in growing this crop this year? _____
How many indirectly influenced? _____

*NOTE: All extra costs incurred in making or handling the increased yield should be considered in arriving at this profit item.
(Use reverse side for remarks on this crop)

Space for agent's stamp

SUMMER LEGUMES

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

 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 demon-
 stration 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. *Profit resulting from increased yield on all summer legume demon-
 strations \$ _____
8. Number of cooperators _____; Yield per acre bu. of seed _____
 acreage _____; Tons cured hay _____
9. Number of farmers testing summer legume seeds for germina-
 tion _____ (bu. tested) _____
10. Acreage planted with pure or selected seed _____ (acres) _____
11. Total acreage of demonstrators and cooperators threshed for seed _____
12. Total acreage of demonstrators and cooperators cut for hay _____
13. Number of acres grazed off _____; Estimated value per acre of grazing \$ _____
14. Total number of acres turned under for soil improvement _____
15. Total number of acres inoculated _____; by Department cultures
 by inoculated soil _____
16. Give estimate of the number of acres in your territory which were
 planted this year to this crop due to your influence. _____
17. How many farmers have you directly influenced to use better
 methods in growing this crop this year? _____
 How many indirectly influenced? _____

*NOTE: All extra costs incurred in making or handling the increased yield
 should be considered in arriving at this profit item.
 (Use reverse side for remarks on this crop)

Space for agent's stamp

IRISH POTATOES

- | | | |
|--|-----------|----------------------------|
| 1. Number of demonstrators | | <u>5</u> |
| 2. Number of demonstrators reporting | | <u>5</u> |
| 3. Total acreage of potato demonstrations | | <u>6</u> |
| 4. Average yield per acre on demonstrations | (bushels) | <u>225</u> |
| 5. Estimated average yield per acre for entire county | (bushels) | <u>150</u> |
| 6. *Profit resulting from increased yield on all Irish Potato demonstrations | | <u>\$ 150⁰⁰</u> |
| 7. Estimated number of acres planted with treated seed | | <u>6</u> |
| 8. Estimated number of acres on which foliage was treated for diseases and insect pests | | <u>6</u> |
| 9. How many farmers have you directly influenced to use better methods in growing this crop this year? | | <u>40</u> |
| How many indirectly influenced? | | <u>60</u> |
| 10. Estimated increased acreage this year due to county agent's work | | <u> </u> |

Potatoes are grown in this county for home use only, - I did considerable work last year in treatment for scab and spraying for blight and bugs.

*NOTE: All extra costs incurred in making or handling the increased yield should be considered in arriving at this profit item.

(Use reverse side for additional remarks on this crop)

Space for agent's stamp

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. *Profit resulting from increased yield on all sweet potato demonstrations ^{tions} _____
7. Estimated number of acres planted with treated seed _____
8. Estimate number of acres on which foliage was treated for diseases and insect pests _____
9. How many farmers have you directly influenced to use better methods in growing this crop this year? _____
 How many indirectly influenced? _____
10. Estimated increased acreage this year due to county agent's work _____

Grown only in gardens for home use.

*NOTE: All extra costs incurred in making or handling the increased yield should be considered in arriving at this profit item.

(Use reverse side for additional remarks on this crop)

Space for agent's stamp

O R C H A R D S

1. Number of demonstration home orchards	} Apple Peach Other	<u>15</u>
		<u>0</u>
		<u>0</u>
2. Total number of trees in these demonstrations:		<u>300</u>
	<u>No. Orchards</u>	<u>No. Trees</u>
3. Orchards inspected	<u>18</u>	<u>375</u>
4. Orchards pruned due to your influence	<u>15</u>	<u>325</u>
5. Orchards sprayed due to your influence	<u>7</u>	<u>130</u>
6. Peach orchards treated for borers due to your influence	_____	_____
7. Orchards planted due to your influence	_____	_____
	<u>TOTAL</u>	<u>905</u>

8. How many commercial orchards in your county:
- | | | | |
|-------|-------------|-----------|-------|
| Apple | <u>None</u> | No. trees | _____ |
| Peach | _____ | No. trees | _____ |
9. How many commercial orchards have you assisted in caring for? _____
10. How many trees did you actually
- | | | |
|----------|----------|-------|
| } spray? | _____ | |
| | } prune? | _____ |
| | } worm? | _____ |
11. Report of special campaigns, results, etc.
12. Estimated value of increased production due to demonstration methods \$ _____

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	
Jacks	
2. How many brood mares brought in due to your influence? _____
3. How many demonstrations in feeding horses or mules? _____
4. How many horses or mules in these demonstrations? _____
 (Report results under "Remarks")
5. How many horses or mules fed and cared for according to methods you have advocated? _____
6. How many pure blood stallions in county now? _____
7. How many pure blood jacks in county now? _____

REMARKS :

Space for agent's stamp

DAIRY CATTLE

No dairying done.

1. How many head of pure-bred dairy stock have been brought / Bulls
into the county this year through your influence? / Cows or heifers _____
2. How many head of pure-bred dairy cattle have you assisted your
farmers in selling this year - through individual sales _____
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? _____
5. Do you carry or own a Babcock tester? _____
6. How many farmers have been induced to feed a better balanced ration
to their stock? _____
How many head of stock so fed? _____
7. Average increase per head over ordinary methods _____ pounds.
Reduced cost of production per pound _____
8. Total net profit due to increase \$ _____
9. How many demonstrations in dairy work have you supervised? _____
10. How many cows in these demonstrations?
(Report results under "Remarks") _____
11. How many new creameries established this year due to your influence? _____
12. How many cheese factories in your county? _____
13. How many cheese factories established in your county this year? _____
14. How many pure bred dairy bulls in the county now? _____
15. How many pure bred dairy cows in the county now? _____
16. How many new cream routes established this year due to the influence
of the county agent's work? _____
17. How many cow testing associations established this year due to your
influence? _____
18. How many dairy breeders' associations established this year due to
your influence? _____

Space for agent's stamp

B E E F C A T T L E

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

Bulls	<u>8</u>
Cows or heifers	<u>4</u>
2. How many head of pure bred beef cattle have you assisted your farmers in selling this year?

Through individual sales	
Through group sales	
3. How many head of grade cows have been brought into your county this year for breeding purposes, through your influence?

<u>7</u>

4. How many beef breeding bands were started this year due to your influence?

--
5. How many head of feeding cattle have been brought into your county this year through your influence?

--
6. How many beef feeding demonstrations did you supervise?

--
7. Average increase per head over ordinary methods _____ pounds
 Reduced cost of production per pound _____
8. Total net profit due to increase \$ _____
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	
	where methods were partially followed	

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

<u>1</u>
Number of members <u>16</u>
13. Number of pure-blood beef bulls in county now?

<u>14</u>

14. Number of pure-blood beef cows in county now?

<u>12</u>

9* (Use reverse side for remarks)

Space for agent's stamp

D I P P I N G W A T S

-
1. How many dipping wats have been built through your influence ^{year?} 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 _____

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? | Boars
Sows or gilts | <u>7</u>
<u>5</u> |
| 2. How many head of pure bred hogs have you assisted your farmers in selling this year? | Through individual sales
Through group sales | <u>9</u> |
| 3. How many extra head of pure bred and grade sows have been bred, due to your influence? | | <u>10</u> |
| 4. How many herds have been started? | | _____ |
| 5. How many hog feeding demonstrations did you supervise? | | _____ |
| 6. How many self-feeders secured at your suggestion? | | _____ |
| 7. How many hogs in these demonstrations? | | _____ |
| 8. On how many of these demonstrations were records kept? | | _____ |
| 9. Average increase per head over ordinary methods _____ pounds.
Reduced cost of production per pound _____ | | _____ |
| 10. Total net profit due to increase | | \$ _____ |
| 11. How many farmers have you induced to start the growing of grazing crops for hogs? | | <u>4</u> |
| 12. Estimate number of hogs fed or cared for according to methods which you advocated | | <u>60</u> |
| 13. Give number of pure-blood boars in county now? | | <u>18</u> |
| 14. Give number of hogs in county now? | | <u>2141</u> |

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

Space for agent's stamp

SHEEP AND GOATS

Demonstration

Specify if sheep or goats - separate sheet for each

1. How many head of pure-bred rams have been brought into the county this year through your influence? _____
How many ewes? _____
2. How many head of pure-bred sheep and goats have you assisted your farmers in selling this year - through individual sales? _____
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? _____
8. Average increase per head over ordinary methods _____ pounds
Reduced cost of production per pound _____
9. Total net profit due to increase \$ _____
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-blood rams in county now? _____
13. Number of pure-blood ewes in county now? _____
14. Report results of campaign for more sheep, eradication of dogs, etc., under "Remarks". _____

Space for agent's stamp

P O U L T R Y

1. How many poultry demonstrations? 38
2. Number of each kind of poultry grown and cared for according to methods which you advocate:
- | | | | |
|----------|-------------|---------|-------------|
| Chickens | <u>2500</u> | Turkeys | _____ |
| Ducks | _____ | Geese | _____ |
| Guineas | _____ | TOTAL | <u>2500</u> |
3. On how many farms has poultry management been improved as a result of your work? 90
- How many birds on these farms? 3000
4. Report on reverse side of this sheet any work done on poultry/ ^{diseases} _____
5. How many communities are raising the same kind of poultry? _____
6. On how many cream routes are poultry products collected? _____

I recommend no remedies for sick chickens, but I work constantly toward the prevention of poultry trouble by recommending the proper housing and care of young chicks, feeding etc, with housing of hens etc.

(For additional remarks use reverse side of this sheet)

Space for agent's stamp

LIVE STOCK DISEASES AND PESTS

- I recommend a veterinarian or someone experienced to do this work.*
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	_____	tuberculosis	_____
anthrax or charbon	_____	ticks	_____
digestive and other troubles	_____	lice	_____
Hogs treated for;			
cholera (single treatment)	_____	worms	_____
cholera (simultaneous ")	_____	lice	_____
digestive and other troubles	_____	mange	_____
Sheep treated for;			
stomach worms	_____	grubs	_____
digestive and other troubles	_____	scab	_____
		ticks	_____
Horses treated for;			
spinal meningitis	_____	distemper	_____
digestive ailments	_____	accidents	_____
anthrax or charbon	_____	other troubles	_____

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

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

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

3. Have you instruments for such treatments? _____
4. Report results of campaigns for eradication or control of diseases or pests.

Space for agent's stamp

F E R T I L I Z E R

- | | | |
|---|------------------|-------------------|
| 1. How many farmers have you advised regarding the proper use of fertilizers? | | <u>200</u> |
| 2. How many fertilizer demonstrations are the farmers conducting with you? | | <u>12</u> |
| 3. Acreage in these demonstrations | | <u>150</u> |
| 4. Net profit resulting from increased yields | | <u>\$300.00</u> |
| 5. How much fertilizer used on such demonstrations? (tons) | | <u> </u> |
| 6. How many communities have you influenced to buy fertilizers cooperatively? | | <u>5-</u> |
| Quantity bought cooperatively (tons) | <u>100</u> | |
| Value of fertilizer bought cooperatively (actual price paid by cooperative purchaser) | <u>\$3500.00</u> | |
| Total amount saved by cooperative purchases | <u>\$325.00</u> | |
| 7. Number of farmers home-mixing fertilizer on your advice | | <u>0</u> |
| 8. Estimated saving per ton to farmers | | <u>\$</u> |
| 9. Number of farmers who top-dressed crops with fertilizer at your suggestion | | <u>14</u> |

(For additional remarks use reverse side of sheet)

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? | <u>70</u> |
| 2. How many have provided manure sheds at your suggestion? | <u>4</u> |
| 3. How many are composting farm manure and waste products? | <u>0</u> |
| 4. How many manure spreaders are in the county? | <u>24</u> |
| 5. How many have you helped to place this year? | <u>3</u> |
| 6. How many farmers are using phosphate or other material for reinforcing farm manure? | <u>0</u> |
| 7. Estimated quantity of farm manure now being saved in your territory? | (tons) <u>3,000</u> |

Space for agent's stamp

S I L O S

1. How many silos have been built in your county this year? 1
2. How many silos built this year as a result of your advice? 0
3. How many silos are in county now? 17
4. Of the number of silos in county now there are:
- | | | |
|--------|-------------|-----------|
| Tile | <u>1</u> | |
| Cement | <u>16</u> | |
| Stave | <u> </u> | |
| Stone | <u> </u> | |
| Other | <u> </u> | |
| TOTAL | | <u>17</u> |

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. *Profit resulting from increased yield on all lime demonstrations | \$ _____ |
| 5. How many farmers, other than demonstrators, used lime this year due to your influence? | _____ |
| 6. Quantity used: Burned lime (tons) | _____ |
| Limestone or its equivalent (tons) | _____ |
| 7. Total number of acres treated this year | <u>200</u> |
| 8. Number of local sources of lime developed | <u>4</u> |
| 9. Number of lime crushers installed as a result of your work | <u>3</u> |
| 10. Number of lime kilns built as a result of your work | _____ |
| 11. Number of lime sheds constructed as result of your work | _____ |
| 12. Number of carloads shipped into your county | _____ |
| 13. Number of farms on which soil was tested for acidity | <u>7</u> |

*NOTE: All extra costs incurred in making or handling the increased yield should be considered in arriving at this profit item.

Space for agent's stamp

FARM AND FARMSTEAD
IMPROVEMENTS

THINGS DONE WITH AGENT'S ASSISTANCE AND ADVICE

	<u>Drilling</u>	<u>Other</u>
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 or improved this year		<u>3</u>
6. Total number of such systems in county now		<u>12</u>
7. Number of home lighting systems installed in county this year		<u>7</u>
8. Total number of such systems in county now		<u>18</u>
9. Number of home grounds improved		_____
10. Number of farm and home sanitary conditions improved		<u>40</u>
11. Number of homes screened against flies and mosquitoes		<u>45</u>
12. Number of sanitary privies erected		<u>9</u>
13. Number of telephone systems installed		_____
14. Number of farmers furnished plans and induced to adopt systematic crop rotations		<u>60</u>
15. Total acreage of such rotations		<u>750</u>

Space for agent's stamp

FARM AND FARMSTEAD
 IMPROVEMENTS (Cont'd.)

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				5	
20.	Number of such acres drained:-		by tile		7	
			by ditch		38	
21.	Number of farmers induced to remove stumps				3	
			acres		7	
22.	Number of farmers induced to terrace their sloping lands					
			acres			
23.	Number of home gardens planted or improved					
24.	No. of farmers induced to save surplus farm products for winter use				50	
25.	Number of road improving demonstrations assisted in					
26.	Number of miles of improved roads resulting therefrom					
27.	Number of farmers who planted cover crops to be turned under				38	
28.	Number of new implements and tools bought:					
	Binders	6	Mowers	7	Hay rakes	4
	Hay presses		Grain drills	2	Ensilage cutters	2
	Gas engines	4	Disk harrows	2	Cream separators	2
	2-hrs cultivators	3	1-hrs cultivators		Spraying machines	
	Tractors	2	Plows		Manure spreaders	5
	Motor trucks	1	Hay loaders		Small tools	
	Corn Planters	3				

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MISCELLANEOUS EXTENSION WORK

1. Number of visits by agent to	(Demonstrators) <u>90</u> (Cooperators) <u>70</u> (Other farmers) <u>125</u> (Business men) <u>30</u> (Boys' and Girls' Club members) <u>125</u> TOTAL - <u>470</u>
2. Number of miles traveled	(Railroad) <u>0</u> (Team) <u>150</u> (Automobile) <u>2900</u> (Otherwise) _____ TOTAL <u>3050</u>
3. Calls on agent relative to work at office or home	Personal <u>276</u> Telephone <u>120</u>
4. Number of farmers' meetings held under auspices of agent or Extension Division	<u>35</u>
5. How many meetings of all kinds did you address? Total attendance at these meetings (approximate)	<u>20</u> <u>750</u>
6. How many field meetings held by you? Total attendance at these meetings	<u>8</u> <u>65</u>
7. What per cent of time spent at office work? <u>33 1/3</u> <u>3</u>	How divided? (Correspondence) <u>20%</u> (Conference) <u>17 2/3%</u> (Miscellaneous) _____ TOTAL <u>100%</u> <u>33 1/3</u>
8. What per cent of time spent in field work? <u>66 2/3</u> <u>3</u>	(Supervising reg. dem.) <u>25%</u> (Other farm visits) <u>10%</u> (At meetings) <u>20%</u> How divided? (Assisted in short course work) <u>11 2/3%</u> (Organization) _____ TOTAL <u>100%</u> <u>66 2/3</u>
9. Number of official letters written	<u>576</u>
10. Number of articles relating to your work prepared for publication	<u>46</u>

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MISCELLANEOUS EXTENSION WORK (Cont'd.)

- | | |
|--|-------------------------|
| 11. Number of different circulars/letters prepared by you and sent out
Total number of copies of such letters
(Give list and copy of each if possible) | <u>22</u>
<u>700</u> |
| 12. Number of bulletins or circulars of U. S. Department of Agriculture distributed | <u>600</u> |
| 13. Number of bulletins or circulars from State College or State Department of Agriculture distributed | <u>75</u> |
| 14. Number of visits to schools relating to work | <u>30</u> |
| 15. In how many schools did you assist in outlining an agricultural course? | <u>0</u> |
| 16. How many Extension schools or short courses did you assist in?
Total attendance at these schools | <u>0</u> |
| 17. Total number of days you were engaged in these schools | <u> </u> |
| 18. Number of farmers who attended short courses at colleges as a result of your effort | <u>0</u> |
| 19. Number of boys attending Agricultural or other schools or colleges as a result of the club work | <u>0</u> |
| 20. How many times have you been visited by specialists from college or the Department? | <u>7</u> |
| 21. Was there a county fair held in your county? | <u>no</u> |
| 22. How many demonstrators, cooperators and club members had exhibits?
How many of these won prizes? <i>Community Fair</i> | <u>28</u> |
| 23. How many demonstrations have you in truck or small fruit? | <u>0</u> |
| 24. How many were successful from a financial standpoint? | <u> </u> |

Space for agent's stamp

MISCELLANEOUS EXTENSION WORK (Cont'd.)

25. How many farm account books distributed to farmers? _____
26. How many farmers in your county are keeping cost records at your instance? Complete _____; Partial 10; Total 10
27. How many farmers in your county are practicing fall plowing as a result of county agent's work? _____
28. How many farmers are selecting seed? 100
29. How many farmers are growing any kind of improved seed for sale? 10
30. How many wood lots have been improved at your suggestion? _____
31. How many farmers in your county have been influenced to grow sugar cane or sorghum for syrup? _____
32. How many farmers are keeping bees at your suggestion? _____

(For additional remarks, reports &c., use other side and extra sheets)

Space for agent's stamp

**SPECIAL REPORT BY WHITE AGENTS ON WORK WITH
NEGRO FARMERS**

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 220.

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 (Cont'd)

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

SUMMARY OF
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 com-plete 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.	Total value prizes won \$
Corn	14	14	980	64 $\frac{2}{7}$	33.9	278.00	510.00	572.00	0	16.00
Peanut (Nuts)			.	.						
(Hay)										
Potatoes (Irish)										
(Sweet)										
Grain sorghum										
Wheat										
Oats										
Peas (Peas)			.	.						
(Hay)										
Soy (Beans)			.	.						
Beans (Hay)			.	.						
Velvet beans										
Cotton (Seed cotton)										
(Lint)			lbs	lbs						
(Seed)										
Miscellaneous										
TOTAL										

* Tons of cured hay.

Number of boys agricultural clubs

Number of community clubs in which boys participated

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

SUMMARY OF
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 rec'ds	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	Total value prices won
					\$	\$	\$	\$	\$	\$
<u>PIGS</u>										
Fattening demonstration										
Growing demonstration										
Sow and Litter demonstration										
<u>SHEEP</u>										
Demonstration										
<u>BEEF CALF</u>										
Fattening demonstration										
Growing demonstration										
Cow-calf demonstration										
<u>DAIRY CALF</u>										
Growing demonstration										
Cow-calf demonstration										
<u>POULTRY</u>										
Demonstration										
Miscellaneous										
TOTAL										

Space for agent's stamp

SUMMARY OF
RESULTS OF BOYS' CLUB WORK (Negro):

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 reports 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.	Total value prizes won \$
Corn										
Peanut (Nuts)										
Hay										
Potatoes (Irish)										
(Sweet)										
Grain sorghum										
Wheat										
Oats										
Peas (Peas)										
Hay										
Soy (Beans)										
Beans (Hay)										
Velvet beans										
Seed cotton										
Cotton (Lint)			lbs	lbs						
(Seed)										
Miscellaneous										
TOTAL										

* Tons of cured hay
Number of boys agricultural clubs
Number of community clubs in which boys participated

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

SUMMARY OF
RESULTS OF BOYS' CLUB WORK (Negro)

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 com-plete reports 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 \$	Total value prices won \$
<u>PIGS</u>										
Fattening demonstration										
Growing demonstration										
Sow and Litter demonstration										
<u>SHEEP</u>										
<u>DEMONSTRATION</u>										
<u>BEEF CALF</u>										
Fattening demonstration										
Growing demonstration										
Cow-calf demonstration										
<u>DAIRY CALF</u>										
Growing demonstration										
Cow-calf demonstration										
<u>POULTRY</u>										
Demonstration										
Miscellaneous										
TOTAL										

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 {Nuts {Hay		*	
Potatoes {Irish {Sweet			
Grain sorghums			
Wheat			
Oats			
Pean {Pean {Hay		*	
Soy Beans {Beans {Hay		*	
Velvet beans			
Cotton {Lint {Seed		lbs	
Miscellaneous			
TOTAL			

* Tons of cured hay.

Space for agent's stamp

**ESTIMATE OF NEGRO 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 (Hays)			
Potatoes (Irish Sweet)			
Grain sorghums			
Wheat			
Oats			
Peas (Hays)			
Soy Beans (Hays)			
Velvet beans			
Cotton (Lint Seed)		lbs	
Miscellaneous			
TOTAL			

* Tons of cured hay.

Space for agent's stamp

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

L i v e s t o c k

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.

C l u b s	Number of mem- bers not report- ing	Estimated total number of pounds	Estimated total value of livestock
<u>P I G S</u>			
Fattening demonstration			\$
Growing demonstration			
Sow and Litter demonstration			
<u>S H E E P</u>			
Demonstration			
<u>B E E F C A L F</u>			
Fattening demonstration			
Growing demonstration			
Cow-calf demonstration			
<u>D A I R Y C A L F</u>			
Growing demonstration			
Cow-calf demonstration			
<u>P O U L T R Y</u>			
Demonstration			
Miscellaneous			
T O T A L			

Space for agent's stamp

ESTIMATE OF NEGRO BOYS' CLUB RESULTS NOT REPORTED
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 production (pounds)	Estimated total value of livestock
<u>P I G S</u>			
Fattening demonstration	•		\$
Growing demonstration			
Sow and Litter demonstration			
<u>S H E E P</u>			
Demonstration			
<u>BEEF CALF</u>			
Fattening demonstration			
Growing demonstration			
Cow-calf demonstration			
<u>DAIRY CALF</u>			
Growing demonstration			
Cow-calf demonstration			
<u>POULTRY</u>			
Demonstration			
Miscellaneous			
TOTAL			

LIST OF BOYS MAKING 5 BEST RECORDSPigs - Fattening Demonstration

Name	Address	No. of Animals	Original Value	Final Value	Total Cost of gain	Profit	Value of Prizes
			\$	\$	\$	\$	\$

Pigs - Growing Demonstration

Name	Address	No. of Animals	Original Value	Final Value	Total Cost of gain	Profit	Value of Prizes
			\$	\$	\$	\$	\$

Pigs - Litter and Sow Demonstration

Name	Address	No. of Animals	Original Value	Final Value	Total Cost of gain	Profit	Value of Prizes
			\$	\$	\$	\$	\$

Sheep Demonstration

Name	Address	No. of Animals	Original Value	Final Value	Total Cost of gain	Profit	Value of Prizes
			\$	\$	\$	\$	\$

LIST OF BOYS MAKING 5 BEST RECORDS

Corn

Name	Address	No. of Bushels	Cost per Bushel	Net Profit	Variety	Value of Prizes
Harlan Smith	New Castle P.# 1	8.5	33	\$ 283.62	White Cap	\$ 5.00
James Rlyer	"	8.2	30	246.60	"	3.50
Jimmy Williams	Dunking Creek	8.2	28	231.60	"	3.00
Leslie Smith	New Castle P.# 1	8.0	29	232.00	N. C.	2.50
Robby Carter	"	7.0	33	231.00	N. O.	2.00

Peanuts

Name	Address	No. Bushels of Nuts	No. Pounds of Hay	Cost per Bushel	Net Profit	Value of Prizes
					\$	\$

Cotton

Name	Address	No. lbs. Seed Cotton	No. lbs. Lint	No. lbs. Seed	Cost per lb. Seed Cotton	Net Profit	Value of Prizes
						\$	\$

Potatoes

Name	Address	No. of Bushels	Cost per Bushel	Net Profit	Value of Prizes
				\$	\$

Space for agent's stamp

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.

The marketing cooperatively of the spring lambs for the farmers of Sinking Creek Valley, was, I consider one of the best pieces of work I did this year; not so much on account of the volume done this year, but we demonstrated the fact that money could be made by shipping, and many other farmers will join with me next year. One man told me he lost \$44.00 by not shipping, another \$74.00 etc. We saved about \$1800.00.

Getting some kind of permanent organization to work with has been my aim for several years. When it was suggested that the Farmers Union be organized over the county, I ⁹⁴ took the lead and help organize five locals, also a Farmers Exchange. Am

working in perfect accord with the
Union and find it a great help to
reach the people.

The next best piece of work this
year was being instrumental in
getting a few large class beef bulls
in the county, costing from \$250⁰⁰ to
\$350⁰⁰ each. While there are a
number of registered bulls in the
County most of them are from local
breeders. I am pushing beef cattle, and
I am expecting good results next year.