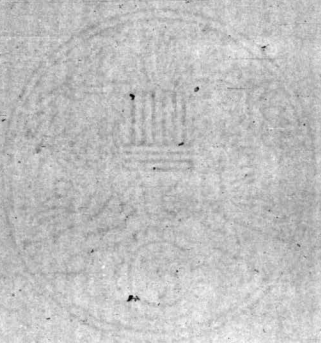


ROANKE COUNTY - - - - VIRGINIA

County Agent Annual Report. 1921

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COOPERATIVE EXTENSION WORK IN AGRICULTURE
AND HOME ECONOMICS

U. S. Department of Agriculture
and State Agricultural Colleges
Cooperating.

States Relations Service
Office of Extension Work South



REPORT OF WORK OF THE COUNTY AGENT

CALENDAR YEAR 19

State

Va.

County

Roanoke

Report of

J. M. Gish

County Agent

From January 1 to December 31, 1921

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 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:

CROPS:

Corn
Cotton
Tobacco
Small grain
Hay and forage
Cover crops
Summer legumes
Potatoes (Irish and Sweet)
Truck crops and gardens
Sugar cane
Orchards

LIVE STOCK:

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

OTHER WORK:

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

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

MAP OF COUNTYSHOWING 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 organisations;	☐	corn;	△	cotton;		
⊞	tobacco;	⊞	wheat;	⊞	oats;	⊞	hay;
⊞	legumes;	⊞	potatoes;	⊞	orchards;	⊞	livestock;
△	poultry;	⊞	silo;	⊞	boys' clubs;	cr	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 WORK

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 & Live Stock Club
 Who constitute its membership? Farmers with good standing and those that pay their dues
 How is membership selected or appointed? Selected
-
- What is the membership fee, if any? Union \$ 3.00
Clubs 50 cents
 Who are its present officers? R. M. Goodwin President
and H. E. Madley Secy & Treas.
 How long has this county organization been in existence? 3 yrs.
2. How many community farmers' clubs have you assisted in organizing this year? One
 Total membership 160
3. How many community farmers' clubs have you in your county? 5
 Total membership 250
4. How many local lodges of Granges, Farmers' Unions, etc., as community organizations, are supporting your work? 5
 Total membership 250
- 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? None
 (Give reason, using extra pages when necessary)
6. How many of these clubs are organized so as to include the farmer's wife, children, and others, in their membership? _____

Local at Roanoke Route #1
Marshall Cook, Pres.
H. L. Cook, Secy. & Treas.
Membership fee 3.00

Club #1 Catawba Va.
Byrd Hall, Pres.
J. P. Moore, Secy. & Treas.
Membership fee 50 *

Club #2 Roanoke #2
J. M. York, Pres.
J. A. Floss, Secy. & Treas.
Membership fee 50 *

Local Bureau, Roanoke Va.
Membership fee \$10.00

Space for agent's stamp

COUNTY ORGANIZATIONS (Continued)

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

To teach farmers the classification of crops, domestic economy and the principles of marketing, to help cooperatively for cash. To discuss farmer problems. To systematize methods of production and distribution.

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)

yes

10. Does the county organization have a definite plan of work with reference to the county? (Attach a copy of such plans for the past year)

yes

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?

The home Dem. agent Miss Case and I have 13 organized clubs of the Boys & Girls Agricultural and Home Economical clubs in the county. Each club meets monthly.

Space for agent's stamp

**COOPERATIVE BUYING
AND SELLING ORGANIZATIONS**

1. How many of your farmers' organizations buy and sell cooperatively? 4
2. State the quantity and value of each farm necessity or product bought or sold cooperatively by these organizations and the approximate saving to the farmer. Make a separate list of purchases and likewise one for sales, and indicate which are purchases and which sales. Report all livestock in carload lots, keeping the different kinds of livestock separate, for example, cars cattle; cars hogs, etc. Report all grains and potatoes in bushels and carloads, making a separate report on each kind of grain, i.e., 10 carloads, or 8000 bushels of corn. Report all seed in bushels, all fertilizer and lime in tons, and wool in pounds. In the column headed "value", report the amount at which the commodity was actually sold, or for which it was bought. If more commodities have been bought or sold than can be listed on this form, use an additional sheet. A full report on this subject is urged.

Article	Quantity		Value	Savings
	Cars	Bu., lbs. or tons		
*Bought				
<i>Feedliner</i>	<i>6</i>	<i>112</i>	<i>\$ 22.00</i>	<i>\$ 356.00</i>
<i>Livestock</i>		<i>1500 lbs</i>	<i>2.18</i>	<i>45.00</i>
<i>Saw peas</i>		<i>200 bu</i>	<i>12.00</i>	<i>200.00</i>
*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

*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 20
2. Number of demonstrators reporting 20
3. Total acreage of corn grown under improved methods on demonstration farms 468
4. Average yield per acre on demonstrations (bushels) 61.56
5. Estimated average yield for entire county (bushels) 31
6. Increased yield on demonstrations over ordinary methods (bushels) 31
7. Number of cooperators _____
8. Total acreage of corn grown under improved methods by cooperators _____
9. Average yield per acre on demonstrations by cooperators (bushels) _____
10. Number of farmers testing seed corn for germination _____
11. Number of bushels so tested for germination _____
12. How many farmers planted pure or selected seed on their demonstrations? 16
13. Acreage planted with pure or selected seed 298
14. Number of farmers you have influenced to select seed for next year's crop 16
15. Estimated amount of seed selected (bushels) 75
16. Number who fall-plowed their demonstration acres 20
17. Number who turned under cover crops on their demonstration acres _____
18. Number of acres harvested for silage _____
19. Yield per acre harvested for silage (tons) _____
20. Number of acres "hogged down" _____
21. Estimated value per acre when utilized this way \$ _____
22. Number of acres treated for diseases or insect pests _____
23. How many farmers have you directly influenced to use better methods in growing corn this year? 10
24. Estimate how many were indirectly influenced 78

(Use reverse side for remarks on this crop)

Space for agent's stamp

CORN

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

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

(Use reverse side for remarks on this crop)

Space for agent's stamp

CORN

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

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

(Use reverse side for remarks on this crop)

Space for agent's stamp

C O T T O N

No cotton

1. Number of demonstrators _____
 2. Number of demonstrators reporting _____
 3. Total acreage grown under improved methods on demonstration farms _____
 4. Average yield per acre on demonstration farms (pounds seed cotton) _____
 5. Estimated average yield for entire county (pounds seed cotton) _____
 6. Increased yield per acre on demonstrations over ordinary methods -
(pounds seed cotton) _____
 7. Number of cooperators _____
 8. Total acreage grown under improved methods by cooperators _____
 9. Average yield per acre by cooperators (pounds seed cotton) _____
 10. Number of farmers testing seed cotton for germination _____
 11. Number of bushels so tested _____
 12. Number of demonstrators who planted pure or selected seed _____
 13. Acreage planted with pure or selected seed _____
 14. Number of farmers you have induced to field select seed for next
year's crop _____
 15. How many fall-plowed their demonstration acres? _____
 16. How many turned under cover crops on their demonstration acres? _____
 17. Number of acres treated for diseases or insect pests _____
 18. Have you been able to get the farmers in any community to grow but
one variety of cotton? _____
 19. How many farmers have you directly influenced to use better methods
in cotton growing this year? _____
 20. Estimate how many were indirectly influenced _____
- Give particulars _____

(Use reverse side for remarks on this crop)

Did not have any special
circumstances with tomatoes, but gave
information as to cultivation &
fertilization.

On account of high price of cans
the farmers did not plant
very many tomatoes for canning
purpose.

Space for agent's stamp

T O B A C C O

Practically none in county.

1. Number of demonstrators _____
2. Number of demonstrators reporting _____
3. Total acreage in demonstrations _____
4. Average yield per acre (pounds) _____
5. Estimated average yield per acre for entire county (pounds) _____
6. Increased yield per acre of demonstrations over ordinary methods (pounds) _____
7. How many farmers have you induced to plant pure or selected seed? _____
8. Acreage planted with pure or selected seed _____
9. How many farmers treated tobacco seed for disease? _____
10. How many acres did this treated seed plant? _____
11. How many farmers have you directly influenced to use better methods in growing tobacco this year? _____
12. Estimate how many were 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 _____ (bushels) _____
7. How many farmers have you induced to plant pure or selected seed? _____
8. How many farmers have you induced to field select seed for next _____
year's crop? _____
9. Acreage planted with pure or selected seed _____
10. How many fall-plowed their demonstration acres? _____
11. How many turned under cover crops on their demonstration acres? _____
12. How many tomato farmers did you influence to adopt a rotation system? _____
13. State the number of acres treated for insect pests _____
14. Estimate increased value per acre resulting from treatment \$ _____
15. State the number of acres treated for diseases _____
16. Estimate increased value per acre resulting from treatment \$ _____
17. How many demonstrators grew their own plants? _____
18. How many farmers have you induced to construct hot beds? _____
19. How many farmers have you directly influenced to use better methods _____
in growing tomatoes this year? _____
20. Estimate how many were indirectly influenced _____

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 | _____ |
| 2. Number of demonstrators reporting | _____ |
| 3. Total acreage grown under improved methods on demonstration farms | _____ |
| 4. Average yield per acre on demonstrations (bushels) | _____ |
| 5. Estimated average yield per acre for entire county (bushels) | 12 1/2 |
| 6. Increased yield per acre on demonstrations over ordinary methods (bushels) | _____ |
| 7. Number of cooperators | _____ |
| 8. Total acreage grown under improved methods by cooperators | _____ |
| 9. Average yield per acre by cooperators (bushels) | _____ |
| 10. Number of farmers testing seed for germination | 9 |
| 11. Number of bushels so tested | 150 |
| 12. Number of demonstration acres threshed for grain | _____ |
| 13. Acreage planted with pure or selected seed | _____ |
| 14. Number of demonstration acres cut for hay | _____ |
| 15. Average yield of cured hay per acre on demonstrations (tons) | _____ |
| 16. Increase per acre of cured hay on demonstrations over ordinary methods (tons) | _____ |
| 17. Number of acres grazed off | _____ |
| 18. Estimated value per acre of grazing | 0 |
| 19. Number of acres turned under for soil improvement | _____ |
| 20. How many bushels of seed were treated for smut, rust, etc.? | 120 |
| 21. How many farmers have you directly influenced to use better methods in growing this crop this year? | 25 |
| 22. Estimate how many were indirectly influenced | 40 |

94-A (Use reverse side for remarks on this crop)

.. all the wheat growers in the
County are using practically
the same method of growing
wheat; and are applying an
an average of 200 lbs. of fertilizer
per acre.

Space for agent's stamp

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

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

1. Number of demonstrators _____
2. Number of demonstrators reporting _____
3. Total acreage grown under improved methods on demonstration farms _____
4. Average yield per acre on demonstrations (bushels) _____
5. Estimated average yield per acre for entire county (bushels) 53
6. Increased yield per acre on demonstrations over ordinary methods (bushels) _____
7. Number of cooperators _____
8. Total acreage grown under improved methods by cooperators _____
9. Average yield per acre by cooperators (bushels) _____
10. Number of farmers testing seed for germination _____
11. Number of bushels so tested _____
12. Number of demonstration acres threshed for grain _____
13. Acreage planted with pure or selected seed _____
14. Number of demonstration acres cut for hay _____
15. Average yield of cured hay per acre on demonstrations (tons) _____
16. Increase per acre of cured hay on demonstrations over ordinary methods (tons) _____
17. Number of acres grazed off _____
18. Estimated value per acre of grazing \$ _____
19. Number of acres turned under for soil improvement _____
20. How many bushels of seed were treated for smut, rust, etc.? _____
21. How many farmers have you directly influenced to use better methods in growing this crop this year? _____
22. Estimate how many were indirectly influenced _____

Space for agent's stamp

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

Demonstration

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

1. Number of demonstrators _____
2. Number of demonstrators reporting _____
3. Total acreage grown under improved methods on demonstration farms _____
4. Average yield per acre on demonstrations (bushels) _____
5. Estimated average yield per acre for entire county (bushels) _____
6. Increased yield per acre on demonstrations over ordinary methods (bushels) _____
7. Number of cooperators _____
8. Total acreage grown under improved methods by cooperators _____
9. Average yield per acre by cooperators (bushels) _____
10. Number of farmers testing seed for germination _____
11. Number of bushels so tested _____
12. Number of demonstration acres threshed for grain _____
13. Acreage planted with pure or selected seed _____
14. Number of demonstration acres cut for hay _____
15. Average yield of cured hay per acre on demonstrations (tons) _____
16. Increase per acre of cured hay on demonstrations over ordinary methods (tons) _____
17. Number of acres grazed off _____
18. Estimated value per acre of grazing _____
19. Number of acres turned under for soil improvement _____
20. How many bushels of seed were treated for smut, rust, etc.? _____
21. How many farmers have you directly influenced to use better methods in growing this crop this year? _____
22. Estimate how many were indirectly influenced _____

Space for agent's stamp

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

Demonstration

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

1. Number of demonstrators _____
2. Number of demonstrators reporting _____
3. Total acreage grown under improved methods on demonstration farms _____
4. Average yield per acre on demonstrations (bushels) _____
5. Estimated average yield per acre for entire county (bushels) _____
6. Increased yield per acre on demonstrations over ordinary methods (bushels) _____
7. Number of cooperators _____
8. Total acreage grown under improved methods by cooperators _____
9. Average yield per acre by cooperators (bushels) _____
10. Number of farmers testing seed for germination _____
11. Number of bushels so tested _____
12. Number of demonstration acres threshed for grain _____
13. Acreage planted with pure or selected seed _____
14. Number of demonstration acres cut for hay _____
15. Average yield of cured hay per acre on demonstrations (tons) _____
16. Increase per acre of cured hay on demonstrations over ordinary methods (tons) _____
17. Number of acres grazed off _____
18. Estimated value per acre of grazing \$ _____
19. Number of acres turned under for soil improvement _____
20. How many bushels of seed were treated for smut, rust, etc.? _____
21. How many farmers have you directly influenced to use better methods in growing this crop this year? _____
22. Estimate how many were indirectly influenced _____

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 Clover, Lespedeza, Vetch, Vetch and Oats, - Wheat, or Rye, Crimson Clover and Oats - Wheat or Rye, Timothy; Mixed Grasses and Clovers; Sudan, Johnson and other grasses, Sorghum, Millet, etc. Any combination of these or other similar crops should be reported on this form, the name of the crop or combination to be entered in space below.

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

1. Number of demonstrators 34
2. Number of demonstrators reporting 34
3. Total acreage in this crop grown under improved methods on demonstrations 244
4. Average yield per acre on demonstrations (tons of cured hay) 6
5. Estimated average yield per acre for entire county (tons of cured hay) 4
6. Number of acres cut for hay 2250
7. Increased yield per acre of demonstrations over ordinary methods (tons of cured hay) 16.2 tons
8. Number of acres grazed off _____
9. Estimated value per acre of grazing 0
10. Number of cooperators _____
11. Total acreage grown under improved methods by cooperators _____
12. Average yield per acre by cooperators (tons of cured hay) _____
13. How many acres (if legume) were inoculated? 120
14. How many farmers ordered inoculating material through you from U. S. Department of Agriculture? 10
15. How many demonstration acres were turned under for soil improvement? _____
16. Estimate total number of acres in county turned under by agent's advice 200
17. How many acres were sown this fall? 244
18. How many farmers have you directly influenced to use better methods in growing this crop this year? _____
19. Estimate how many were indirectly influenced _____

94-A

(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 Clover, Lespedeza, Vetch, Vetch and Oats, - Wheat, or Rye, Crimson Clover and Oats - Wheat or Rye, Timothy; Mixed Grasses and Clovers; Sudan, Johnson and other grasses, Sorghum, Millet, etc. Any combination of these or other similar crops should be reported on this form, the name of the crop or combination to be entered in space below.

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

1. Number of demonstrators 119
2. Number of demonstrators reporting 119
3. Total acreage in this crop grown under improved methods on demonstra- 1200
tions
4. Average yield per acre on demonstrations (tons of cured hay) 2.34
5. Estimated average yield per acre for entire county (tons of cured hay) 1.34
6. Number of acres cut for hay 2200
7. Increased yield per acre of demonstrations over ordinary methods
(tons of cured hay)
8. Number of acres grazed off
9. Estimated value per acre of grazing 0
10. Number of cooperators
11. Total acreage grown under improved methods by cooperators
12. Average yield per acre by cooperators (tons of cured hay)
13. How many acres (if legume) were inoculated?
14. How many farmers ordered inoculating material through you from U. S. Department of Agriculture?
15. How many demonstration acres were turned under for soil improvement?
16. Estimate total number of acres in county turned under by agent's advice
17. How many acres were sown this fall? *last spring* 2200
18. How many farmers have you directly influenced to use better methods in growing this crop this year?
19. Estimate how many were indirectly influenced

3
About $\frac{1}{2}$ of the entire crop
was sown on wheat stubble
after harvest, with good
results. The seed bed
being easily prepared
by treading.

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 Clover, Lespedeza, Vetch, Vetch and Oats, - Wheat, or Rye, Crimson Clover and Oats - Wheat or Rye, Timothy; Mixed Grasses and Clovers; Sudan, Johnson and other grasses, Sorghum, Millet, etc. Any combination of these or other similar crops should be reported on this form, the name of the crop or combination to be entered in space below.

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

1. Number of demonstrators 17
2. Number of demonstrators reporting 17
3. Total acreage in this crop grown under improved methods on demonstrations 225
4. Average yield per acre on demonstrations (tons of cured hay) 2 1/2 cut
5. Estimated average yield per acre for entire county (tons of cured hay) 1 1/2
6. Number of acres cut for hay 225
7. Increased yield per acre of demonstrations over ordinary methods (tons of cured hay) 1 1/4
8. Number of acres grazed off _____
9. Estimated value per acre of grazing _____
10. Number of cooperators _____
11. Total acreage grown under improved methods by cooperators _____
12. Average yield per acre by cooperators (tons of cured hay) _____
13. How many acres (if legume) were inoculated? _____
14. How many farmers ordered inoculating material through you from U. S. Department of Agriculture? _____
15. How many demonstration acres were turned under for soil improvement? _____
16. Estimate total number of acres in county turned under by agent's advice _____
17. How many acres were sown this fall? 995 cut
18. How many farmers have you directly influenced to use better methods in growing this crop this year? _____
19. Estimate how many were indirectly influenced _____

94-A

(Use reverse side for remarks on this crop)

Ripened grass.

We let the ripened grasses
stand from two to three
years in the rotation.

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 Clover, Lespedeza, Vetch, Vetch and Oats, - Wheat, or Rye, Crimson Clover and Oats - Wheat or Rye, Timothy; Mixed Grasses and Clovers; Sudan, Johnson and other grasses, Sorghum, Millet, etc. ANY combination of these or other similar crops should be reported on this form, the name of the crop or combination to be entered in space below.

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

1. Number of demonstrators 15
2. Number of demonstrators reporting _____
3. Total acreage in this crop grown under improved methods on demonstra-
tions 320
4. Average yield per acre on demonstrations (tons of cured hay) 12
5. Estimated average yield per acre for entire county (tons of cured hay) _____
6. Number of acres cut for hay 40000
7. Increased yield per acre of demonstrations over ordinary methods
(tons of cured hay) 2
8. Number of acres grazed off _____
9. Estimated value per acre of grazing 0
10. Number of cooperators _____
11. Total acreage grown under improved methods by cooperators _____
12. Average yield per acre by cooperators (tons of cured hay) _____
13. How many acres (if legume) were inoculated? _____
14. How many farmers ordered inoculating material through you from U. S.
Department of Agriculture? _____
15. How many demonstration acres were turned under for soil improvement? _____
16. Estimate total number of acres in county turned under by agent's advice _____
17. How many acres were sown this fall? 132
18. How many farmers have you directly influenced to use better methods
in growing this crop this year? _____
19. Estimate how many were indirectly influenced _____

94-A (Use reverse side for remarks on this crop)

Red Clover stands in
rotation two years.

Space for agent's stamp

SUMMER LEGUMES

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

Demonstration
(Name of crop - separate sheet for each)

1. Number of demonstrators _____
2. Number of demonstrators reporting _____
3. Total acreage of this crop grown under improved methods on demonstrations _____
4. Average yield per acre on demonstrations (bushels of seed) _____
5. Average yield per acre on demonstrations (tons cured hay) _____
6. Estimated average yield per acre for entire county (bushels of seed) _____
7. Estimated average yield per acre for entire county (tons cured hay) _____
8. Increased yield per acre on demonstrations over ordinary methods (bushels of seed) _____
9. Increased yield per acre on demonstrations over ordinary methods (tons cured hay) _____
10. Number of cooperators _____
11. Total acreage grown under improved methods by cooperators _____
12. Average yield per acre by cooperators (bushels of seed) _____
13. Average yield per acre by cooperators (tons cured hay) _____
14. Number of farmers testing seed for germination _____
15. Total number of bushels seed so tested _____
16. Acreage planted with pure or selected seed _____
17. Total acreage of demonstrators and cooperators threshed for seed _____
18. Total acreage of demonstrators and cooperators cut for hay _____
19. Number of acres grazed off _____
20. Estimated value per acre of grazing \$ _____
21. Total number of acres turned under for soil improvement _____
22. Total number of acres inoculated - by Department cultures _____
23. Total number of acres inoculated - by inoculated soil _____
24. Total number of acres inoculated - by commercial cultures _____
25. Give estimate of the number of acres in your territory which were planted this year to this crop due to your influence _____
26. How many farmers have you directly influenced to use better methods in growing this crop this year? _____
27. Estimate how many were indirectly influenced _____

(Use reverse side for remarks on this crop)

The soy beans were mixed
with the cow peas for hay
there being no special
demonstration.

Space for agent's stamp

SUMMER LEGUMES:

(C peas, Soy Beans, Velvet Beans, Peanuts, etc.)

Crimson clover Demonstration
(Name of crop - separate sheet for each)

1. Number of demonstrators _____
2. Number of demonstrators reporting _____ 18
3. Total acreage of this crop grown under improved methods on demonstrations 115
4. Average yield per acre on demonstrations (bushels of seed) _____
5. Average yield per acre on demonstrations (tons cured hay) _____
6. Estimated average yield per acre for entire county (bushels of seed) _____
7. Estimated average yield per acre for entire county (tons cured hay) _____
8. Increased yield per acre on demonstrations over ordinary methods (bushels of seed) _____
9. Increased yield per acre on demonstrations over ordinary methods (tons cured hay) _____
10. Number of cooperators _____
11. Total acreage grown under improved methods by cooperators _____
12. Average yield per acre by cooperators (bushels of seed) _____
13. Average yield per acre by cooperators (tons cured hay) _____
14. Number of farmers testing seed for germination _____
15. Total number of bushels seed so tested _____
16. Acreage planted with pure or selected seed _____
17. Total acreage of demonstrators and cooperators threshed for seed _____
18. Total acreage of demonstrators and cooperators cut for hay _____
19. Number of acres grazed off _____
20. Estimated value per acre of grazing \$ _____
21. Total number of acres turned under for soil improvement 115
22. Total number of acres inoculated - by Department cultures _____
23. Total number of acres inoculated - by inoculated soil _____
24. Total number of acres inoculated - by commercial cultures _____
25. Give estimate of the number of acres in your territory which were planted this year to this crop due to your influence _____
26. How many farmers have you directly influenced to use better methods in growing this crop this year? _____
27. Estimate how many were indirectly influenced _____

(Use reverse side for remarks on this crop)

Space for agent's stamp

SUMMER LEGUMES

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

Demonstration
(Name of crop - separate sheet for each)

1. Number of demonstrators _____
2. Number of demonstrators reporting _____
3. Total acreage of this crop grown under improved methods on demonstrations _____
4. Average yield per acre on demonstrations (bushels of seed) _____
5. Average yield per acre on demonstrations (tons cured hay) _____
6. Estimated average yield per acre for entire county (bushels of seed) _____
7. Estimated average yield per acre for entire county (tons cured hay) _____
8. Increased yield per acre on demonstrations over ordinary methods (bushels of seed) _____
9. Increased yield per acre on demonstrations over ordinary methods (tons cured hay) _____
10. Number of cooperators _____
11. Total acreage grown under improved methods by cooperators _____
12. Average yield per acre by cooperators (bushels of seed) _____
13. Average yield per acre by cooperators (tons cured hay) _____
14. Number of farmers testing seed for germination _____
15. Total number of bushels seed so tested _____
16. Acreage planted with pure or selected seed _____
17. Total acreage of demonstrators and cooperators threshed for seed _____
18. Total acreage of demonstrators and cooperators cut for hay _____
19. Number of acres grazed off _____
20. Estimated value per acre of grazing \$ _____
21. Total number of acres turned under for soil improvement _____
22. Total number of acres inoculated - by Department cultures _____
23. Total number of acres inoculated - by inoculated soil _____
24. Total number of acres inoculated - by commercial cultures _____
25. Give estimate of the number of acres in your territory which were planted this year to this crop due to your influence _____
26. How many farmers have you directly influenced to use better methods in growing this crop this year? _____
27. Estimate how many were indirectly influenced _____

(Use reverse side for remarks on this crop)

Space for agent's stamp

SUMMER LEGUMES

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

 Demonstration
 (Name of crop - separate sheet for each)

1. Number of demonstrators _____
2. Number of demonstrators reporting _____
3. Total acreage of this crop grown under improved methods on demonstrations _____
4. Average yield per acre on demonstrations (bushels of seed) _____
5. Average yield per acre on demonstrations (tons cured hay) _____
6. Estimated average yield per acre for entire county (bushels of seed) _____
7. Estimated average yield per acre for entire county (tons cured hay) _____
8. Increased yield per acre on demonstrations over ordinary methods (bushels of seed) _____
9. Increased yield per acre on demonstrations over ordinary methods (tons cured hay) _____
10. Number of cooperators _____
11. Total acreage grown under improved methods by cooperators _____
12. Average yield per acre by cooperators (bushels of seed) _____
13. Average yield per acre by cooperators (tons cured hay) _____
14. Number of farmers testing seed for germination _____
15. Total number of bushels seed so tested _____
16. Acreage planted with pure or selected seed _____
17. Total acreage of demonstrators and cooperators threshed for seed _____
18. Total acreage of demonstrators and cooperators cut for hay _____
19. Number of acres grazed off _____
20. Estimated value per acre of grazing \$ _____
21. Total number of acres turned under for soil improvement _____
22. Total number of acres inoculated - by Department cultures _____
23. Total number of acres inoculated - by inoculated soil _____
24. Total number of acres inoculated - by commercial cultures _____
25. Give estimate of the number of acres in your territory which were planted this year to this crop due to your influence _____
26. How many farmers have you directly influenced to use better methods in growing this crop this year? _____
27. Estimate how many were 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 reporting _____
3. Total acreage of potato demonstrations _____
4. Average yield per acre on demonstrations (bushels) _____
5. Estimated average yield per acre for entire county (bushels) _____
6. Estimated number of acres planted with treated seed _____
7. Estimated number of acres on which foliage was treated for diseases and insects pests _____
8. How many farmers used certified seed through your influence? _____
9. Total acreage planted with certified seed _____
10. How many farmers have you directly influenced to use better methods in growing this crop this year? _____
11. Estimate how many were indirectly influenced _____

{Use reverse side for additional remarks on this crop}

Dist. Pilatze had no special
demonstration, but gave general
information re production
and treatment of disease.

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. Estimated number of acres planted with treated seed _____
7. Estimated number of acres on which foliage was treated for diseases and insect pests _____
8. Estimated increased acreage this year over last year due to county agent's work _____
9. How many storage houses built this year? _____
10. Total capacity of these storage houses (bushels) _____
11. How many storage houses in county? _____
12. Total capacity of storage houses in county (bushels) _____
13. Total number of bushels put in storage this year (bushels) _____
14. How many farmers have you directly influenced to use better methods in growing this crop this year? _____
15. Estimate how many were indirectly influenced _____

(Use reverse side for additional remarks on this crop)

Space for agent's stamp

C E R T I F I C A T E S

- | | | |
|---|--|-----------------|
| 1. Number of demonstration home orchards - - - - | (Apple _____
Peach _____
Other _____) | _____ |
| 2. Total number of trees in these demonstrations | | _____ |
| | <u>Orchards</u> | <u>Trees</u> |
| 3. Orchards inspected by agent | <u>5</u> | <u>1200</u> |
| 4. Orchards pruned due to your influence | <u>3</u> | _____ |
| 5. Orchards sprayed due to your influence | <u>3</u> | _____ |
| 6. Peach orchards treated for borers due to your ^{influence} | _____ | _____ |
| 7. Orchards planted due to your influence | <u>1</u> | <u>12 trees</u> |

TOTAL

- | | | |
|---|-------|-------------|
| 8. How many commercial orchards in your county - Apple | _____ | Trees _____ |
| 9. How many commercial orchards in your county - Peach | _____ | Trees _____ |
| 10. How many commercial orchards in your county - Other | _____ | Trees _____ |
| 11. How many commercial orchards have you assisted in caring for? | | <u>2</u> |
| 12. How many trees did you actually spray? | | <u>18</u> |
| 13. How many trees did you actually prune? | | <u>23</u> |
| 14. How many trees did you actually worm? | | _____ |
| 15. Estimated value of increased production due to demonstration methods \$ | | _____ |
| 16. Report of special campaigns, results, etc. | | _____ |

(Use reverse side for additional remarks)

Space for agent's stamp

H O R S E S

1. How many pure-bred stallions have been brought into the county this year, due to your influence? _____
2. How many pure-bred jacks brought in due to your influence? _____
3. How many brood mares brought in due to your influence? _____
4. How many demonstrations in feeding horses or mules? _____
5. How many horses or mules in these demonstrations
(Report results under "Remarks") _____
6. How many horses or mules fed and cared for according to methods you have advocated? _____
7. How many pure-bred stallions in county now? 10
8. How many pure-bred jacks in county now? 3

R E M A R K S :

(Use reverse side for additional remarks)

Space for agent's stamp

DAIRY CATTLE

1. How many head of pure-bred bulls have been brought into the county this year through your influence? _____
2. How many head of pure-bred cows or heifers have been brought into the county this year through your influence? 1 _____
3. How many head of pure-bred dairy cattle have you assisted your farmers in selling this year - through individual sales? 3 _____
4. How many head of pure-bred dairy cattle have you assisted your farmers in selling this year - through group sales? 3 _____
5. How many grade dairy cows have been brought into the county for breeding purposes this year through your influence? _____
6. How many cows have been tested at your instance to determine the profitable milk producers? _____
7. Do you carry or own a Babcock tester? 20 _____
8. How many farmers have been induced to feed a better balanced ration to their stock? 10 _____
9. How many head of stock so fed? _____
10. How many demonstrations in dairy work have you supervised? _____
11. How many cows in these demonstrations? (Report results under "Remarks") _____
12. How many new cream stations established this year due to your influence? _____
13. How many cream stations in county? 1 _____
14. How many new cream routes established this year due to the influence of the county agent's work?
(If creameries have been established make report) _____
15. How many cheese factories in your county? 2 _____
16. How many cheese factories established in your county this year? _____
17. How many pure-bred dairy bulls in the county now? 45 _____
18. How many pure-bred dairy cows in the county now? 183 _____

Space for agent's stamp

DAIRY CATTLE (Continued)

- 19. How many cow testing associations established this year due to your influence? (Give report if any) _____
- 20. How many dairy breeders' associations established this year due to your influence? (Give report if any) _____
- 21. How many dairy bull associations established this year? _____
- 22. Number of members in these associations _____
- 23. Number of bulls in these associations _____
- 24. Total number of cows kept by members of these associations _____
- 25. Total number of bull associations now in operation in your county _____

(Use reverse side for remarks)

Space for agent's stamp

B E E F C A T T L E

1. How many head of pure-bred bulls have been brought into the county this year through your influence? 5
2. How many head of pure-bred cows or helpers have been brought into the county this year through your influence? 3
3. How many head of pure-bred beef cattle have you assisted your farmers in selling this year - through individual sales? 3
4. How many head of pure-bred beef cattle have you assisted your farmers in selling this year - through group sales? _____
5. How many head of grade cows have been brought into the county this year for breeding purposes, through your influence? _____
6. How many beef breeding herds were started this year due to your influence? 1
7. How many head of feeding cattle have been brought into the county this year through your influence? _____
8. How many beef feeding demonstrations did you supervise? 3
9. How many cattle in these feeding demonstrations? 3
10. On how many of these demonstrations were records kept? 3
 (Give methods, dates, and results in dollars, gains made, cost of gains, total profit, etc., under "Remarks")
11. Estimate the number of beef cattle cared for according to methods which you advocated - where methods were wholly followed _____
12. Estimate the number of beef cattle cared for according to methods which you advocated - where methods were partially followed _____
 (Give results of these methods and special campaigns along beef cattle lines under "Remarks")
13. Number of beef cattle breeders' associations or clubs formed _____
14. Number of members of such associations or clubs _____
15. Number of pure-bred beef bulls in county now? _____
16. Number of pure-bred beef cows in county now? _____

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 this year? 1
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 1
6. Total number in the county at this time 3
7. Estimate the total number of cattle dipped during the year 50

(For additional remarks use reverse side of this sheet)

Space for agent's stamp

3 0 9 8

- | | |
|--|-------------------|
| 1. How many head of pure-bred <u>boars</u> have been brought into the county this year due to your influence? | <u>9</u> |
| 2. How many head of pure-bred <u>sows or gilts</u> have been brought into the county this year due to your influence? | <u>11</u> |
| 3. How many head of pure-bred hogs have you assisted your farmers in selling this year - through <u>individual sales</u> ? | <u> </u> |
| 4. How many head of pure-bred hogs have you assisted your farmers in selling this year - through <u>group sales</u> ? | <u> </u> |
| 5. How many herds of pure-bred hogs have been started through your influence? | <u>9</u> |
| 6. How many hog feeding demonstrations did you supervise? | <u>28</u> |
| 7. How many hogs in these demonstrations? | <u>28</u> |
| 8. On how many of these demonstrations were records kept? | <u>28</u> |
| 9. How many self-feeders secured at <u>four</u> suggestion? | <u>1</u> |
| 10. How many farmers have you induced to start the growing of grazing crops for hogs? | <u>10</u> |
| 11. Estimate number of hogs fed or cared for according to methods which you advocated | <u>78</u> |
| 12. Give number of pure-bred boars in county now | <u>140</u> |

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

Space for agent's stamp

SHEEP AND GOATS

1. How many head of pure-bred rams have been brought into the county this year through your influence? _____
2. How many head of pure-bred ewes have been brought into the county this year through your influence? _____
3. How many head of pure-bred sheep and goats have you assisted your farmers in selling this year - through individual sales? _____
4. How many head of pure-bred sheep and goats have you assisted your farmers in selling this year - through group sales? _____
5. How many grade ewes have been brought into the county this year for breeding purposes due to your influence? _____
6. How many flocks have been started? _____
7. How many sheep-feeding demonstrations did you supervise? _____
8. How many sheep in these demonstrations? _____
9. On how many of these demonstrations were records kept? _____
10. How many farmers did you induce to grow grazing crops for sheep? _____
11. Estimated number of sheep fed or cared for according to methods which you advocated _____
12. Number of pure-bred rams in county now _____
13. Number of pure-bred ewes in county now _____
14. Report results of campaign for more sheep, eradication of dogs, etc., under "Remarks". _____

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

Space for agent's stamp

P O U L T R Y

- | | | | | | | | | | | | |
|--|--|------------|-------|---------|-------|----------|-------|-----------|-------|---------|-------|
| 1. Number of poultry demonstrations | _____ | | | | | | | | | | |
| 2. Number of each kind of poultry grown and cared for according to methods which you advocated | <table border="0"> <tr> <td>(Chickens</td> <td>_____</td> </tr> <tr> <td>(Ducks</td> <td>_____</td> </tr> <tr> <td>(Guinea</td> <td>_____</td> </tr> <tr> <td>(Turkeys</td> <td>_____</td> </tr> <tr> <td>(Geese</td> <td>_____</td> </tr> </table> | (Chickens | _____ | (Ducks | _____ | (Guinea | _____ | (Turkeys | _____ | (Geese | _____ |
| (Chickens | _____ | | | | | | | | | | |
| (Ducks | _____ | | | | | | | | | | |
| (Guinea | _____ | | | | | | | | | | |
| (Turkeys | _____ | | | | | | | | | | |
| (Geese | _____ | | | | | | | | | | |
| | TOTAL _____ | | | | | | | | | | |
| 3. On how many farms has poultry management been improved as a result of your work? | _____ | | | | | | | | | | |
| 4. How many birds on these farms? | _____ | | | | | | | | | | |
| 5. How many communities have adopted a standard variety of poultry? | _____ | | | | | | | | | | |
| 6. On how many cream routes are poultry products collected? | _____ | | | | | | | | | | |
| 7. How many flocks culled through your efforts? | <u>2</u> | | | | | | | | | | |
| 8. Number of birds in flocks culled | <u>350</u> | | | | | | | | | | |
| 9. Number of birds eliminated through culling | <u>42</u> | | | | | | | | | | |
| 10. How many farmers were induced to raise standard bred poultry this year? | _____ | | | | | | | | | | |
| 11. How many demonstrators were induced to practice early hatching? | _____ | | | | | | | | | | |
| 12. How many winter feeding demonstrations? | _____ | | | | | | | | | | |
| 13. Number of birds in these demonstrations? | _____ | | | | | | | | | | |
| 14. Number of new poultry houses erected at your suggestion | _____ | | | | | | | | | | |
| 15. Number of poultry houses remodeled at your suggestion | _____ | | | | | | | | | | |
| 16. Report on reverse side of this sheet any work done on poultry diseases. | _____ | | | | | | | | | | |

The Home Dem agent has charge of the poultry work.

(For additional remarks use reverse side of this sheet)

Space for agent's stamp

LIVE STOCK DISEASES AND PESTS

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

	Descn- strations	* Animals treated	
<u>CATTLE</u>	(Blackleg - - - - -)	255	1396
	(Anthrax or charbon - - - - -)		
	(Digestive and other troubles - - - - -)		
	(Tuberculosis - - - - -)		
	(Ticks - - - - -)		
	(Lice - - - - -)		
<u>HOGS</u>	(Cholera (single treatment) - - - - -)	62	156
	(Cholera (simultaneous treatment) - - - - -)		
	(Digestive and other troubles - - - - -)		
	(Worms - - - - -)		
	(Lice - - - - -)		
	(Mange - - - - -)		
<u>SHEEP</u>	(Stomach worms - - - - -)		
	(Digestive and other troubles - - - - -)		
	(Grubs - - - - -)		
	(Scab - - - - -)		
	(Ticks - - - - -)		
<u>HORSES</u>	(Spinal meningitis - - - - -)		
	(Digestive ailments - - - - -)		
	(Anthrax or charbon - - - - -)		
	(Distemper - - - - -)		
	(Accidents - - - - -)		
	(Other troubles - - - - -)		

3. State in how many of the above demonstrations you actually treated livestock to demonstrate the method of treatment and the number of animals actually treated by you:

	Demon- strations	Animals
<u>CATTLE</u> , for Blackleg - - - - -	90	845
<u>CATTLE</u> , for Tuberculosis - - - - -		
<u>CATTLE</u> , for Anthrax or charbon - - - - -		
<u>HOGS</u> , for Cholera - - - - -	62	156
<u>HORSES</u> , for Anthrax or charbon - - - - -		

4. Have you instruments for such demonstrations? 310
4. Report results of treatments and of campaigns for eradication or control of diseases or pests under "Remarks" (Use reverse side of sheet).

* Include all animals treated through your influence.

Space for agent's stamp

FERTILIZERS

1. How many farmers have you advised regarding the proper use of fertilizers? 50-~~40~~
2. How many fertilizer demonstrations are the farmers conducting with you? _____
3. Total acreage in these demonstrations _____
4. How much fertilizer used on such demonstrations? (tons) _____
5. How many communities have you influenced to buy fertilizers cooperatively? 4
6. Quantity bought cooperatively (tons) 112
7. Value of fertilizer bought cooperatively (actual price paid by cooperative purchase) \$ 2248
8. Total amount saved by cooperative purchases \$ 326.00
9. Number of farmers home-mixing fertilizer on your advice _____
10. Estimated number of tons home-mixed _____
11. Estimated saving to farmers (per ton) \$ _____

(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? 700
2. How many have provided manure sheds at your suggestion? _____
3. How many are composting farm manure and waste products? _____
4. How many manure spreaders have been secured this year through your influence? 1
5. How many farmers are using phosphate or other material for reenforcing farm manure? 10

(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? 8
2. How many silos built this year as a result of your advice? 6
3. How many silos are in county now? 200
4. Of the number of silos in county now there are:

Tile	<u>3</u>
Cement	<u>15</u>
Stave	<u>182</u>
Stone	<u> </u>
Fit	<u> </u>
Other	<u> </u>
TOTAL	<u>200</u>

(For additional remarks use reverse side of sheet)

Space for agent's stamp

L I M E

- | | | |
|---|---------|-----------------|
| 1. Number of demonstrators | 67 cars | <u>67</u> |
| 2. Number of demonstrators reporting | | <u>1</u> |
| 3. Total number of acres in lime demonstrations | | <u>1005</u> |
| 4. How many farmers, other than demonstrators, used lime this year due to your influence? | | <u>18</u> |
| 5. Quantity of burned lime used | (tons) | <u>675</u> |
| 6. Quantity of limestone or its equivalent used | (tons) | <u> </u> |
| 7. Total number of acres treated this year | | <u>1855</u> |
| 8. Number of local sources of lime developed | | <u>2</u> |
| 9. Number of lime crushers installed as a result of your work | | <u> </u> |
| 10. Number of lime kilns built as a result of your work | | <u> </u> |
| 11. Number of lime sheds constructed as a result of your work | | <u> </u> |
| 12. Number of carloads shipped into your county | | <u>85</u> |
| 13. Number of farms on which soil was tested for acidity | | <u>1</u> |

(For additional remarks use reverse side of this sheet)

Space for agent's name

FARM AND FARMSTEAD
IMPROVEMENTS

THINGS DONE WITH AGENT'S ASSISTANCE AND ADVICE

	<u>Dwelling</u>	<u>Other</u>
1. Number of buildings erected	—	<u>2</u>
2. Number of farm buildings improved	<u>3</u>	<u>7</u>
3. Number of new building plans furnished	<u>2</u>	—
4. Number of farm buildings painted or whitewashed	—	—
5. Number of home water systems installed or improved this year	—	<u>9</u>
6. Total number of such systems in county now	—	—
7. Number of home lighting systems installed in county this year	—	—
8. Total number of such systems in county now	—	<u>1</u>
9. Number of windmills erected this year	—	—
10. Number of home grounds improved	—	<u>5</u>
11. Number of farm and home sanitary conditions improved	—	<u>7</u>
12. Number of homes screened against flies and mosquitoes	—	—
13. Number of sanitary privies erected	—	<u>7</u>
14. Number of septic tanks installed	—	<u>5</u>
15. Number of telephone systems installed	—	—
16. Number of farmers furnished plans and induced to adopt systematic crop rotations	—	<u>35</u>
17. Total acreage of such rotations	—	<u>3700</u>
18. Number of new pastures established	—	<u>11</u>
19. Total acreage of new pastures established	—	<u>102</u>
20. Number of old pastures renovated	—	<u>20</u>
21. Total acreage of old pastures renovated	—	<u>52</u>

Space for agent's stamp

FARM AND FARMSTEAD IMPROVEMENTS. (Continued)

22. Number of drainage systems established in county	<u>1</u>
23. Number of farmers induced to drain all or part of their farms	<u>2</u>
24. Number of such acres drained - by tile	<u>215</u>
25. Number of such acres drained - by ditch	<u> </u>
26. Number of farmers induced to remove stumps	<u>3</u>
27. Number of acres from which stumps were removed	<u>17</u>
28. Number of farmers induced to terrace their sloping lands	<u> </u>
29. Total acreage so terraced	<u> </u>
30. Number of home gardens planted or improved	<u>6</u>
31. Number of road improving demonstrations assisted in	<u>1</u>
32. Number of miles of improved roads resulting therefrom	<u>8</u>
33. Number of farmers who planted cover crops to be turned under	<u>30</u>
34. Number of new implements and tools bought:	

Binders	<u>4</u>	Plows	<u>9</u>
Hay presses	<u> </u>	Hay loaders	<u> </u>
Gas engines	<u>5</u>	Farm levels	<u> </u>
2-horse cultivators	<u> </u>	Grading machines	<u> </u>
Tractors	<u>3</u>	Hay rakes	<u>4</u>
Motor trucks	<u>2</u>	Ensilage cutters	<u>1</u>
Corn Planters	<u>1</u>	Cream separators	<u> </u>
Ditching machines	<u> </u>	Spraying machines	<u> </u>
Mowers	<u>1</u>	Manure spreaders	<u>1</u>
Grain drills	<u>0</u>	Small tools	<u> </u>
Disk harrows	<u>4</u>		<u> </u>
1-horse cultivators	<u>3</u>		<u> </u>

Space for agent's stamp

MISCELLANEOUS EXTENSION WORK

1. Number of visits by agent to	(Demonstrators - - - - -	393
	(Cooperators - - - - -	
	(Other farmers - - - - -	
	(Business men - - - - -	
	(Boys' and girls' club members - -	127
	TOTAL	

2. Number of miles traveled	(Railroad - - - - -	252
	(Team - - - - -	1669
	(Automobile - - - - -	2927
	(Otherwise - - - - -	127
	TOTAL	4985

3. Calls on agent at office and home relative to work - Personal	147
4. Calls on agent at office and home relative to work - Telephone	1095
5. Number of farmers' meetings held under auspices of agent or Extension Division	14

6. How many meetings of all kinds, including field meetings, did you address?	37
7. Total attendance at these meetings (approximate)	492
8. How many field meetings held by you?	5
9. Total attendance at these meetings	75

10. What per cent of time spent at office work? <u>16</u>	How divided?	(Correspondence	25
		(Conference	25
		(Miscellaneous	50
		TOTAL	100

11. What per cent of time spent in field work? <u>56</u>	How divided?	(Supervising regular	
		(demonstrations	50
		(Other farm visits	48
		(At meetings	5
		(Assisted in short	
		(course work	
		(Organization and	
		(marketing	
		TOTAL	100

attended 53 meetings
attendance — 1876.

mainly.

Farm Bureau meetings.

Farmers Local meetings.

Farmers club "

Poultry and Live Stock meetings.

attended 42 meetings of the
Boys + Girls Agricultural clubs.

Space for agent's stamp

MISCELLANEOUS EXTENSION WORK
(Continued)

- | | |
|--|-------------------|
| 12. Number of official letters written | <u>160</u> |
| 13. Number of articles relating to your work prepared for publication | <u>27</u> |
| 14. Number of different circular letters prepared by you and sent out | <u>16</u> |
| 15. Total number of copies of such letters
(Give list and copy of each, if possible) | <u> </u> |
| 16. Number of bulletins or circulars of U. S. Department of Agriculture distributed | <u>300</u> |
| 17. Number of bulletins or circulars from State college or State department of agriculture distributed | <u>100</u> |
| 18. Number of visits to schools relating to work | <u>37</u> |
| 19. In how many schools did you assist in outlining an agricultural course? | <u> </u> |
| 20. How many extension schools or short courses did you assist in? | <u>1</u> |
| 21. Total attendance at these schools | <u> </u> |
| 22. Total number of days you were engaged in these schools | <u> </u> |
| 23. Number of farmers who attended short courses at colleges as a result of your effort | <u> </u> |
| 24. Number of club boys who entered college for first time this year | <u>2</u> |
| 25. How many times have you been visited by specialists from college or the Department? | <u>12</u> |
| 26. Was there a county fair held in your county? | <u>Yes</u> |
| 27. How many demonstrators, cooperators and club members had exhibits? | <u>23</u> |
| 28. How many of these won prizes? | <u>17</u> |
| 29. How many demonstrations have you in truck or small fruit? | <u> </u> |
| 30. How many were successful from a financial standpoint? | <u> </u> |
| 31. How many farm account books distributed to farmers? | <u>10</u> |
| 32. How many farmers in your county are keeping <u>complete cost records</u> at your instance? | <u>21</u> |
| 33. How many farmers in your county are keeping <u>partial cost records</u> at your instance? | <u>800</u> |

Space for agent's statement

MISCELLANEOUS EXTENSION WORK

(Continued)

- 34. How many farmers in your county are practicing fall plowing as a result of county agent's work? 40
- 35. How many wood lots have been improved at your suggestion? _____
- 36. How many farmers in your county have been influenced to grow sugar cane or sorghum for syrup? _____
- 37. How many farmers began keeping bees this year at your suggestion? _____
- 38. Number of hives involved in these demonstrations _____
- 39. How many farmers induced to transfer from old to improved hives? _____
- 40. Number of hives involved in these transfers _____
- 41. How many new queens introduced? _____
- 42. How many honey extractors purchased? _____

CROP	Improved seed secured		Improved seed offered for sale	
	Farms	Bushels	Farms	Bushels
Corn	11	25	17	300
Cotton		(lbs)		(lbs)
Oats				
Potatoes				
Tobacco		(oz.)		(oz.)
Other				
		5		

(For additional remarks, reports, etc., 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 and following page must be included in your report on all work done. Negro agents need not report on these sheets.

1. Number of negro demonstrators (all crops) _____
2. Number of negro demonstrators reporting (all crops) _____
3. Total acreage of all crops grown under improved methods on negro demonstration farms _____
4. Number of negro cooperators (all crops) _____
5. Total acreage of all crops of negro cooperators _____
6. Number of negro farmers who planted pure or selected seed on their demonstrations 3
7. Number of negro farmers you have influenced to select seed for next year's crop 3
8. Estimated quantity of all seed selected by negro farmers (bushels) 30
9. Number of negro farmers who fall-plowed their demonstration acres 3
10. Approximately, how many negro farmers in your territory are following demonstration methods on their farms? 3
11. Name the principal crops grown under demonstration methods by negro demonstrators and cooperators corn wheat alfalfa & grass
12. Number of pure-bred animals bought by negro farmers at your suggestion -----
 (Horses -----
 (Beef cattle -----
 (Sheep and goats -----
 (Dairy cattle -----
 (Hogs -----
 (Poultry -----
13. Number of negro farmers who have produced practically all their home food and feed due to your influence 3
14. Number of negro agricultural clubs or community organizations formed this year for the general improvement of rural conditions _____
15. Number of members _____

Space for agent's stamp

SPECIAL REPORT BY WHITE AGENTS ON WORK WITH
 NEGRO FARMERS (Cont'd)

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

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.

Space for agent's stamp

BOYS' CLUB WORK

General

1. Number of organized community agricultural clubs in county _____
 2. Number of community meetings held _____
 3. Number of county club meetings held this year for business purposes _____
 4. Number of encampments or short courses held in county for instruction and recreation _____
 5. Number of club boys sent to short courses or State encampments _____
 6. Number of club boys entering college for the first time this year _____
 7. Number of club boys sent to the state fair this year _____
 8. Number of club boys sent on other educational trips this year _____
- Explain:** _____
-
9. Number of club shows and exhibits held this year _____
 10. Value of prizes won by club boys on Crops \$ _____
 11. Value of prizes won by club boys on Animals \$ _____
 12. Number of banks or individuals that loaned money to club boys to buy seed, livestock, etc. _____
 13. Approximate total amount so loaned \$ _____
 14. Amount lost, if any, because of these loans \$ _____
 15. Number of boys who have their own bank account _____

BOYS' CLUB MARKETING

BUYING and SELLING

Article	Quantity (Bu., lbs. or tons)	Purchase price	Local price	Saving to members
<u>BOUGHT</u>		\$	\$	\$
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
<u>SOLD</u>		_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

BOYS' CLUB WORK

Human Interest Features

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

RECORD OF CROPS REPORTED BY BOYS' CLUBS

ESTIMATE FROM
CLUBS NOT REPORTING

Kind of Club	Total enroll- ment	Number of acres	Com- plete reports receiv- ed	Total production (bushels or pounds)	Aver- age yield per acre	Aver- age cost per bushel or pound	Total cost of produc- tion.	Total value of crop	Total profit	ESTIMATE FROM CLUBS NOT REPORTING		
										Number of members	Estimated total produc- tion	Estimated total value
Corn	17	18	17	Bu. 1160	Bu. 68	\$.30	\$ 425	\$ 1856	\$ 721	Bu.		\$
Peanuts				Bu.	Bu.					Bu.		
Peacut hay				Tons	T.					T.		
Irish potatoes				Lbs.	Bu.					Bu.		
Sweet "				Lbs.	Bu.					Bu.		
Grain sorghum				Bu.	Bu.					Bu.		
Wheat				Bu.	Bu.					Bu.		
Oats				Bu.	Bu.					Bu.		
Peas				Bu.	Bu.					Bu.		
Pea hay				Tons	T.					T.		
Soy beans				Bu.	Bu.					Bu.		
Soy bean hay				Tons	T.					T.		
Velvet beans				Bu.	Bu.					Bu.		
Seed cotton				Lbs.	Lb.					Lb.		
Allellaneous												

Number of bushels of purebred seed corn distributed to club boys _____

Number of bushels of other purebred seed distributed to club boys _____

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

RECORD OF LIVESTOCK REPORTED BY BOYS' CLUBS

ESTIMATE FROM
CLUBS NOT REPORTING

Kind of and Kind of Club	Enroll- ment in clubs	Complete reports received	Total number of animals	Total initial weight (pounds)	Total final weight (pounds)	Average cost per pound	Total cost	Total value	Total profit	Number Members	Estimated total number pounds	Estimated total value
PIGS												
Fattening dams.							\$	\$	\$			\$
Growing "												
Sow and litter "												
SHEEP												
Demonstrations												
SWINE												
Fattening dams.	3	3	3	1565	2377		26120	21393		3		
Growing "												
Cow-calf "												
DAIRY CATTLE												
Growing dams.												
Cow-calf "												
MISCELLANEOUS												
Demonstrations												
POULTRY												
Demonstrations											No. of birds	Doz of eggs

Number of purebred Pigs distributed to club boys -----
 " " grade " " " " ----- 15 -----
 " " purebred CALVES " " " " ----- 3 -----
 " " grade " " " " ----- -----
 " " purebred SHEEP " " " " ----- -----
 " " grade " " " " ----- -----
 " " purebred POULTRY " " " " ----- -----
 " " EGGS from purebred poultry distributed to club boys (Doz) -----

These three baby beens won \$20.00 in prizes

RECORDS OF CROPS REPORTED BY FARM MAKERS CLUBS (Negro)										ESTIMATE FROM CLUBS NOT REPORTING		
Kind of Club	Total enrollment	Number of acres	Complete reports received	Total production (bushels or pounds)	Average yield per acre	Average cost per bushel or pound	Total cost of production	Total value of crop	Total profit	Number of members	Estimated total production	Estimated total value
				Bu.	Bu.	\$	\$	\$	\$		Bu.	\$
Corn				Bu.	Bu.	\$	\$	\$	\$		Bu.	\$
Peanuts				Bu.	Bu.						Bu.	
Peanut hay				Tons	T.						T.	
Irish potatoes				Bu.	Bu.						Bu.	
Sweet potatoes				Bu.	Bu.						Bu.	
Grain sorghum				Bu.	Bu.						Bu.	
Wheat			7	Bu.	Bu.						Bu.	
Oats				Bu.	Bu.						Bu.	
Peas				Bu.	Bu.						Bu.	
Pea hay				Tons	T.						T.	
Soy beans				Bu.	Bu.						Bu.	
Soy bean hay				Tons	T.						T.	
Velvet beans				Bu.	Bu.						Bu.	
Seed cotton				Lbs.	Lbs.						Lbs.	
Miscellaneous												

Number of bushels of purebred seed corn distributed to club boys _____

Number of bushels of other purebred seed distributed to club boys _____

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

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

ESTIMATE FROM
CLUBS NOT REPORTING

Kind of club ... 03	Enroll- ment in clubs	Complete reports received	Total number of animals	Total initial weight (pounds)	Total final weight (pounds)	Average cost per pound	Total cost	Total value	Total profit	Number members	Estimated total number pounds	Estimated total value
PIGS												
Fattening Demos	14	14	14	350	3500	2.00	3620		138.80	14	3500	490.60
Growing "												
Sow and litter												
SHEEP												
Demonstrations												
BEEF & CATTLE												
Fattening dems.												
Growing "												
Cow-calf "												
DAIRY CATTLE												
Growing dems.												
Cow-calf "												
MISCELLANEOUS												
Demonstrations												
POULTRY			Number starting with birds	Produced with eggs	Birds	Dos eggs				No. of Birds	Dos Eggs	
Demonstrations												

Number of purebred PIGS distributed to club boys-----
 " " grade " " " "-----
 " " purebred CALVES " " " "-----
 " " grade " " " "-----
 " " purebred SHEEP " " " "-----
 " " grade " " " "-----
 " " purebred POULTRY " " " "-----
 Eggs from purebred poultry distributed to club boys (doz)-----

LIST OF BOYS MAKING 5 BEST RECORDS
CORN

Name	Address	Bushels	Variety	Cost per bushel	Net profit	Value of prizes
Frank Chapman	Salmon P. #1.	94 1/2	B.C.W.		\$ 76.18	\$ 6.50
Ray Swart	Keauoke P. 4	112	"	15 cts	95.80	30.00
Lydia Swart	Salmon P. 1.	80	"			20.00
Albert Cook	Keauoke P. 1.	75	"			5.00
Ken Chapman	Salmon P. 1.	80	"		61.60	7.00

PEANUTS

Name	Address	Bushels of nuts	Pounds of hay	Cost per bushel	Net profit	Value of prizes
					\$	\$

POTATOES

Name	Address	Bushels	Cost per bushel	Net profit	Value of prizes
				\$	\$

GRAIN SORGHUMS

Name	Address	Bushels	Variety	Cost per bushel	Net profit	Value of prizes
					\$	\$

LIST OF BOYS MAKING 5 BEST RECORDS

COTTON

Name	Address	Pounds	Pounds	Pounds	Cost per pound	Net profit	Value of prizes
		seed cotton	lint	seed	seed cotton		
					\$	\$	\$

PIGS - Fattening Demonstration

Name	Address	Number of animals	Original value	Final value	Total cost of gain	Profit	Value of prizes
			\$	\$	\$	\$	\$

PIGS - Growing Demonstration

Name	Address	Number of animals	Original value	Final value	Total cost of gain	Profit	Value of prizes
			\$	\$	\$	\$	\$

PIGS - Sow and Litter Demonstration

Name	Address	Number of animals	Original value	Final value	Total cost of gain	Profit	Value of prizes
			\$	\$	\$	\$	\$

LIST OF BOYS MAKING 5 BEST RECORDS

SHEEP Demonstration							
Name	Address	Number of animals	Original value	Final value	Total cost of gain	Profit	Value of prizes
			\$	\$	\$	\$	\$

Boys baby beef.

BEEF CATTLE - Fattening Demonstration

Name	Address	Number of animals	Original value	Final value	Total cost of gain	Profit	Value of prizes
<i>Robt Martin</i>	<i>Maanoke # 2.</i>	<i>1</i>	<i>\$ 56.00</i>	<i>\$ 76.58</i>	<i>\$</i>	<i>\$</i>	<i>\$ 10.00</i>
<i>Paul Martin</i>	<i>Maanoke # 2.</i>	<i>1</i>	<i>56.00</i>	<i>79.95</i>			<i>5.00</i>
<i>Jayce Thomas</i>	<i>Catawba</i>	<i>1</i>	<i>35.20</i>	<i>63.90</i>			<i>5.00</i>

BEEF CATTLE - Growing Demonstration

Name	Address	Number of animals	Original value	Final value	Total cost of gain	Profit	Value of prizes
			\$	\$	\$	\$	\$

BEEF CATTLE - Cow-Calf Demonstration

Name	Address	Number of animals	Original value	Final value	Total cost of gain	Profit	Value of prizes
			\$	\$	\$	\$	\$

LIST OF BOYS MAKING 5 BEST RECORDS
DAIRY CALF - Growing Demonstration

Name	Address	Number of animals	Original value	Final value	Total cost of gain	Profit	Value of prizes
			\$	\$	\$	\$	\$

DAIRY CALF - Cow - Calf Demonstration

Name	Address	Number of animals	Original value	Final value	Total cost of gain	Profit	Value of prizes
			\$	\$	\$	\$	\$

POULTRY Demonstration

Name	Address	Number of birds	Total eggs produced	Total value	Total cost	Profit	Value of prizes
			dozen	\$	\$	\$	\$

MISCELLANEOUS Demonstration

Name	Address	Number of animals	Original value	Final value	Total cost of gain	Profit	Value of prizes
			\$	\$	\$	\$	\$