

Va 1919

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

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REPORT OF WORK OF THE COUNTY AGENT

CALENDAR YEAR 19

(Due December 31st)

State Virginia

County Spencer

Report of H. V. Fine

County Agent

From January 1 to December 31, 1919

Approved:

State Agent

Date Forwarded

Director of Extension Work

ANNUAL REPORT FORM AND INSTRUCTIONS TO AGENTS

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

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

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

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

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

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

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

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

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

CROPS:

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

LIVE STOCK:

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

OTHER WORK:

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

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.

Space for Agent's stamp

C O R N

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

1. Number of demonstrators _____
2. Number of demonstrators reporting _____
3. Total acreage of corn grown under improved methods on demonstration farms _____
4. Average yield per acre on demonstrations (bushels) _____
5. Estimated average yield for entire county (bushels) _____
6. Increased yield on demonstrations over ordinary methods (bushels) _____
7. Number of cooperators _____; Acreage _____; Yield per acre (bu) _____
8. Number who planted pure or selected seed on their demonstrations _____
9. Number of farms you have influenced to select seed for next year's crop _____; Estimated amount of seed selected (bushels) _____
10. Number who fall plowed their demonstration acres _____
11. Number who turned under cover crops on their demonstration acres _____
12. Number of acres harvested for silage _____; Yield per acre (tons) _____
13. Number of acres "hogged down" _____; Value per acre when utilized this way \$ _____
14. Number of acres treated for diseases or insect pests _____
15. How many farmers have you directly influenced to use better methods in growing corn this year? 50
How many indirectly influenced? 100
16. What per cent of all farmers in your territory are following demonstration methods in corn growing? (estimate) 15%
17. How many farmers does this represent approximately? _____

(Use reverse side for remarks on this crop.)

Space for Agent's stamp

C O T T O N

1. Number of demonstrators _____
 2. Number of demonstrators reporting _____
 3. Total acreage grown under improved methods on demonstration farms _____
 4. Average yield per acre on demonstrations (pounds seed cotton) _____
 5. Estimated average yield per acre for entire county (lbs seed cotton) _____
 6. Increased yield per acre on demonstrations over ordinary methods _____
 7. Number of cooperators _____; Acreage _____; Yield per acre in pounds seed cotton _____
 8. Number of demonstrators who planted pure or selected seed _____
 9. Number of farmers you have induced to field select seed for next year's crop _____
 10. How many fall plowed their demonstration acres? _____
 11. How many turned under cover crops on their demonstration acres? _____
 12. Number of acres treated for diseases or insect pests _____ *factus me*
 13. How many farmers have you directly influenced to use better methods in cotton growing this year? _____
 - How many indirectly influenced? _____
 14. What per cent of all farmers in your territory are following demonstration methods in cotton growing (estimate) _____
 15. How many farmers does this represent approximately? _____
 16. Have you been able to get the farmers in any community to grow but one variety of cotton? *No* _____
- Give particulars _____

(Use reverse side for remarks on this crop)

Space for Agent's stamp

T O B A C C O

1. Number of demonstrators *None* _____
 2. Number of demonstrators reporting _____
 3. Total acreage in demonstrations _____
 4. Average yield per acre (pounds) _____
 5. Estimated average yield per acre for entire county (pounds) _____
 6. Increased yield per acre of demonstrations over ordinary methods (lbs) _____
 7. How many farmers have you induced to plant pure or selected seed? _____
 8. How many farmers have you induced to field select seed for next year's crop? _____
 9. How many fall plowed their demonstration acres? _____
 10. How many turned under cover crops on their demonstration acres? _____
 11. How many tobacco farmers did you influence to adopt a rotation system? _____
 12. State the number of acres treated for insect pests _____
 13. How many farmers have you directly influenced to use better methods in growing tobacco this year? _____
- How many indirectly influenced? _____

(Use reverse side for remarks on this crop)

Space for agent's stamp

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

Demonstration

Enter here name of crop - separate sheet for each.

1. Number of demonstrators *none* _____
2. Number of demonstrators reporting _____
3. Total acreage in this crop grown under improved methods on demonstration farms ~~demon-~~ _____
4. Average yield per acre on demonstration farms (bushels) _____
5. Estimated average yield per acre for entire county (bushels) _____
6. Increased yield per acre on demonstrations over ordinary methods (bu) _____
7. Number of cooperators _____; Acreage _____; Yield per acre (bu.) _____
8. Number of demonstration acres threshed for grain _____
9. Number of demonstration acres cut for hay _____
10. Average yield of cured hay per acre on demonstrations (tons) _____
11. Increase per acre of cured hay on demonstrations over ordinary methods (tons) _____
12. Number of acres grazed off _____; Estimated value per acre \$ _____
13. Number of acres turned under for soil improvement _____
14. How many acres were treated for insect pests? * _____
15. How many bushels of seed were treated for smut, rust, etc.? _____
16. How many farmers have you induced to plant this crop for the first time? _____
17. How many farmers have you directly influenced to use better methods in growing this crop this year? _____
 How many indirectly influenced? _____

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

Space for agent's stamp

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

Demonstration

Enter here name of crop - separate sheet for each.

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

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

Space for agent's stamp

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

Demonstration

Enter here name of crop - separate sheet for each.

1. Number of demonstrators *none* _____
 2. Number of demonstrators reporting _____
 3. Total acreage in this crop grown under improved demonstration farms methods on demon- _____
 4. Average yield per acre on demonstration farms (bushels) _____
 5. Estimated average yield per acre for entire county (bushels) _____
 6. Increased yield per acre on demonstrations over ordinary methods (bu) _____
 7. Number of cooperators ____; Acreage ____; Yield per acre (bu.) _____
 8. Number of demonstration acres threshed for grain _____
 9. Number of demonstration acres cut for hay _____
 10. Average yield of cured hay per acre on demonstrations (tons) _____
 11. Increase per acre of cured hay on demonstrations over ordinary methods (tons) _____
 12. Number of acres grazed off ____; Estimated value per acre \$ _____
 13. Number of acres turned under for soil improvement _____
 14. How many acres were treated for insect pests? _____
 15. How many bushels of seed were treated for smut, rust, etc.? _____
 16. How many farmers have you induced to plant this crop for the time? first? _____
 17. How many farmers have you directly influenced to use better methods in growing this crop this year? _____
- How many indirectly influenced? _____

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

Space for agent's stamp

HAY, FORAGE OR COVER CROPS

NOTE: This form to be used for such crops as Alfalfa, Crimson, Alsike, Red, Bur and Sweet Clovers, Lespedeza, Vetch, Vetch and Oats - Wheat or Rye, Crimson Clover and Oats - Wheat or Rye, Timothy, Mixed Grasses and Clovers, Sudan, Johnson and other grasses, Sorghum, Millet, etc. Any combination of these or other similar crops should be reported on this form, the name of the crop or combination to be entered in space below.

Sudan

Demonstration.

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

- Number of demonstrators
 - Number of demonstrators reporting *my satisfaction*
 - Total acreage in this crop grown under improved methods on *small patches*
 - Average yield per acre on demonstrations (tons of cured hay) *cut green in the field*
 - Estimated average yield per acre for entire county (tons cured hay) *none*
 - Number of acres cut for hay (tons cured hay) *none*
 - Increased yield per acre of demonstrations over ordinary methods *✓*
 - Number of acres grazed off *✓*
 - Estimated value per acre of grazing *no data*
 - Number of cooperators _____; Acreage _____; Yield per acre _____
 - How many acres of legumes in this class of crops were inoculated? *✓*
 - How many farmers ordered inoculating material through you from this *Department?* *none*
 - How many demonstration acres were turned under for soil improvement *purpose?* " "
 - Estimate total number of acres in county turned under by agent's *advice*
 - How many acres were sown this fall? *a spring crop.*
 - How many farmers have you directly influenced to use better methods in growing this crop this year? _____
- How many indirectly influenced? _____

(Use reverse side for remarks on this crop)

Space for agent's stamp

HAY, FORAGE OR COVER CROPS

NOTE: This form to be used for such crops as Alfalfa, Crimson, Alsike, Red, Bur and Sweet Clovers, Lespedeza, Vetch, Vetch and Oats - Wheat or Rye, Crimson Clover and Oats - Wheat or Rye, Timothy, Mixed Grasses and Clovers, Sudan, Johnson and other grasses, Sorghum, Millet, etc. Any combination of these or other similar crops should be reported on this form, the name of the crop or combination to be entered in space below.

Alfalfa 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 _____ 20
7. Increased yield per acre of demonstrations over ordinary methods/ (tons cured hay) _____
8. Number of acres grazed off _____
9. Estimated value per acre of grazing \$ _____ (tons cured hay)
10. Number of cooperators _____; Acreage _____; Yield per acre/ _____
11. How many acres of legumes in this class of crops were inoculated? _____ Department?
12. How many farmers ordered inoculating material through you from this/ _____ PURPOSE?
13. How many demonstration acres were turned under for soil improvement/ _____ advice
14. Estimate total number of acres in county turned under by agent's/ _____
15. How many acres were sown this fall? N. _____
16. How many farmers have you directly influenced to use better methods 5 _____
in growing this crop this year?
- How many indirectly influenced? _____

(Use reverse side for remarks on this crop)

Space for agent's stamp

HAY, FORAGE OR COVER CROPS

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

Crimson Clover

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 _____ 50
7. Increased yield per acre of demonstrations over ordinary methods (tons cured hay) _____
8. Number of acres grazed off _____
9. Estimated value per acre of grazing (tons cured hay) \$ _____
10. Number of cooperators _____; Acreage _____; Yield per acre/ _____
11. How many acres of legumes in this class of crops were inoculated? 25
12. How many farmers ordered inoculating material through you from this Department? _____
13. How many demonstration acres were turned under for soil improvement purposes? none
14. Estimate total number of acres in county turned under by agent's advice _____
15. How many acres were sown this fall? 300
16. How many farmers have you directly influenced to use better methods in growing this crop this year? don't know 25?
- How many indirectly influenced? _____ 50?

(Use reverse side for remarks on this crop)

Space for agent's stamp

HAY, FORAGE OR COVER CROPS

NOTE: This form to be used for such crops as Alfalfa, Crimson, Alsike, Red, Bur and Sweet Clovers, Lespedeza, Vetch, Vetch and Oats - Wheat or Rye, Crimson Clover and Oats - Wheat or Rye, Timothy, Mixed Grasses and Clovers, Sudan, Johnson and other grasses, Sorghum, Millet, etc. Any combination of these or other similar crops should be reported on this form, the name of the crop or combination to be entered in space below.

Demonstration.

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

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

(Use reverse side for remarks on this crop)

I have found very few farmers
who would plant any crops and
these few would have only
small patches. I have used
every means at my command
to show the value of crops and
explain methods of culture but
began too late for results this year.

Space for agent's stamp

SUMMER LEGUMES

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

Cowpeas
(Name of crop - separate sheet for each

Demonstration

1. Number of demonstrators none _____
2. Number of demonstrators reporting _____
3. Total acreage of this crop grown under improved methods on demonstration farms _____
4. Average yield per acre on demonstrations - bushels of seed
tons cured hay _____
5. Estimated average yield per acre for entire county - bu. of seed
tons c. hay _____
6. Increased yield per acre on demonstrations over ordinary methods
bushels of seed
tons cured hay _____
7. Number of cooperators _____; Yield per acre bu. of seed
acres _____; Tons cured hay _____
8. Total acreage of demonstrators and cooperators threshed for seed _____
9. Total acreage of demonstrators and cooperators cut for hay _____
10. Number of acres grazed off _____; Estimated value per acre of
grazing \$ _____
11. Total number of acres turned under for soil improvement _____
12. Total number of acres inoculated _____; by Department cultures
by inoculated soil _____
13. Give estimate of the number of acres in your territory which were
planted this year to this crop due to your influence. _____
14. How many farmers have you directly influenced to use better
methods in growing this crop this year? _____
How many indirectly influenced? _____

(Use reverse side for remarks on this crop)

Space for agent's stamp

SUMMER LEGUMES

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

Velvet Beans

(Name of crop - separate sheet for each

Demonstration

1. Number of demonstrators *none* _____
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. Number of cooperators _____; Yield per acre bu. of seed
acreage _____; Tons cured hay _____
8. Total acreage of demonstrators and cooperators threshed for seed _____
9. Total acreage of demonstrators and cooperators cut for hay _____
10. Number of acres grazed off _____; Estimated value per acre of
grazing \$ _____
11. Total number of acres turned under for soil improvement _____
12. Total number of acres inoculated _____; by Department cultures
by inoculated soil _____
13. Give estimate of the number of acres in your territory which were
planted this year to this crop due to your influence. _____
14. How many farmers have you directly influenced to use better
methods in growing this crop this year? _____
How many indirectly influenced? _____

(Use reverse side for remarks on this crop)

a my few farmers have grown
small patches of V. bean but I
had nothing to do with the planting
I have urged their use and ex-
plained their value.

Space for agent's stamp

P O T A T O E S

(Sweet or Irish)

1. Number of demonstrators _____
 2. Number of demonstrators reporting _____
 3. Total acreage of potato demonstrations _____
 4. Average yield per acre on demonstrations (bushels) _____
 5. Estimated average yield per acre for entire county (bushels) _____
 6. Estimate number of acres treated for diseases and insect pests due to your influence _____
 7. How many farmers have you directly influenced to use better methods in growing this crop this year? _____
 How many indirectly influenced? _____
 8. Estimated increased acreage this year due to county agent's work _____
 9. How have you been able to assist in marketing the crops? _____
- _____
- _____
- _____

Space for agent's stamp

O R C H A R D S

- | | | |
|---|---------------------|------------------|
| 1. Number of demonstration home orchards; | Apple _____ | _____ |
| | Peach _____ | _____ |
| | Other _____ | _____ |
| 2. Total number of trees in these demonstrations | | _____ |
| | No. Orchards | No. Trees |
| 3. Orchards inspected | _____ | _____ |
| 4. Orchards pruned due to your influence | _____ | _____ |
| 5. Orchards sprayed due to your influence | _____ | _____ |
| 6. Peach orders worked due to your influence | _____ | _____ |
| 7. Orchards planted due to your influence | _____ | _____ |
| | TOTAL | _____ |
| 8. How many commercial orchards have you assisted in caring for? | | _____ |
| 9. How many trees did you actually spray
prune? work | | <u>50</u> |
| 10. Report of special campaigns, results, etc. | | _____ |

I planned to take up orchard work
this fall and winter.

(Use reverse side for additional remarks)

Space for agent's stamp

HORSES

1. How many pure blood stallions and jacks have been brought into the county this year, due to your influence?

Stallions
Jacks

None

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?

None

(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 when demonstration work started?
 How many now?
 7. How many pure blood jacks in county when demonstration work started?
 How many now?

REMARKS:

I know of but one pure bred stallion in the county.

(Use reverse side for additional remarks)

Space for agent's stamp

DAIRY CATTLE

1. How many head of pure bred dairy stock have been brought into the county this year through your influence?

Bulls	
Cows or heifers	
2. How many grade dairy cows have been brought into the county for breeding purposes this year through your influence? _____
3. How many cows have been tested at your instance to determine the profitable milk producers? _____
4. Do you carry or own a Babcock tester? M
5. How many farmers have been induced to feed a better balanced ration to their stock?
How many head of stock so fed? _____
6. (Report results under "Remarks")
6. How many demonstrations in dairy work have you supervised? _____
7. How many cows in these demonstrations? _____
(Report results under "Remarks")
8. How many new creameries established this year due to your influence? _____
9. How many pure bred dairy bulls in the county when county agent work was started?
How many now? _____
10. How many pure bred dairy cows in the county when county agent work was started?
How many now? _____
11. How many new cream routes established this year due to the influence of the county agent's work? _____
12. How many cow testing associations established this year due to your influence? _____
13. How many dairy breeders' associations established this year due to your influence? one

(Use reverse side for remarks)

I have organized a Live Stock
Breeder's Association that includes
dairy stock and we have discussed
plans for a creamery to be started
about Jan 1.

So little general interest is shown
in live stock improvement that the
continuance of the work is very
doubtful if Mr. C. A. G. is here to
push it.

Space for agent's stamp

B E E F C A T T L E

See previous page

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

	Bulls _____
	Cows or Heifers _____

2. How many head of grade cows have been brought into your county this year for breeding purposes, through your influence? _____

3. How many beef breeding herds were started this year due to your influence? _____

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

5. How many beef feeding demonstrations did you supervise? _____

6. How many cattle in these demonstrations? _____

7. On how many of these demonstrations were records kept? _____

(Give methods, dates and results in dollars, gains made, cost of gains, total profit, etc., under "Remarks")

8. Estimate 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")

9. Number of beef cattle breeders' associations or clubs formed

	Number of members _____
--	-------------------------

10. Number of pure-blood beef bulls in county when demonstration work started

	Number now _____
--	------------------

11. Number of pure-blood beef cows in county when demonstration work started.

	Number now _____
--	------------------

12. How many carloads of beef cattle have been shipped cooperatively from your county this year? _____

13. How many carloads in all have been shipped from your county this year? _____

(Use reverse side for remarks)

Space for agent's stamp

DIPPING VATS

- None*
1. How many dipping vats 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 _____

(For additional remarks use reverse side of sheet)

Space for agent's stamp

H O G S

1. How many head of pure blood hogs have been brought into your county this year due to your influence? Boars _____
Sows or gilts _____
2. How many extra head of pure-blood and grade sows have been bred due to your influence? _____
3. How many herds have been started? _____
4. How many hog feeding demonstrations did you supervise? _____
5. How many hogs in these demonstrations? _____
6. On how many of these demonstrations were records kept? _____

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

7. How many farmers have you induced to start hog pastures? *I have ^{used} ~~this~~* _____
8. How many farmers have you induced to start the growing of grazing crops for hogs? _____
9. Estimate number of hogs fed or cared for according to methods which you advocated. _____
10. Give number of pure-blood boars when demonstration work started. *few*
Number now *500% increase* _____
11. Give number of hogs in county when demonstration work started. _____
Number now _____
12. How many carloads of hogs have been shipped cooperatively from your county this year? _____
13. How many carloads in all have been shipped from your county this/ *year?* _____

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

I am in the Co. only 8 months
and of course could do little and
do not know the history or as to
answer 7-4.

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

Almost no sheep in the county

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

Space for agent's stamp

POULTRY

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

Chickens	_____	Turkeys	_____
Ducks	_____	Geese	_____
Guineas	_____	TOTAL	_____

3. On how many farms has poultry management been improved as a result of your work? _____

How many birds on these farms? _____

4. Do you give advice on poultry diseases? _____

(Report results under "Remarks")

5. How many farmers have you induced to produce non-fertile eggs? _____

6. How many non-fertile eggs produced (dozen) _____

Average price per dozen _____

7. How many communities are raising the same kind of poultry? _____

8. On how many cream routes are poultry products collected? _____

Space for Agent's stamp.

LIVE STOCK DISEASES AND PESTS

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

Cattle treated for:

blackleg	_____	tuberculosis	_____
anthrax or charbon	_____	ticks	_____
digestive and other troubles	_____	lice	_____

Hogs treated for:

cholera (single treatment)	<u>mm</u>	worms	_____
cholera (simultaneous " ")	<u>///</u>	lice	_____
digestive and other troubles	_____	mange	_____

Sheep treated for:

stomach worms	<u>20</u>	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?

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

3. Have you instruments for such treatments? I assisted veterinarian but have no permit for disinfectants work.

4. Report results of campaigns for eradication or control of diseases or pests.

Have disbanded 13 head of cattle.

(Use reverse side of sheet for remarks, etc.)

Space for agent's stamp

FERTILIZER

1. How many farmers have you advised regarding the proper use of fertilizers? _____

2. How many fertilizer demonstrations are the farmers conducting with you? _____

3. How much fertilizer used on such demonstrations? (tons) _____

4. How many communities have you influenced to buy fertilizers cooperatively? _____

Quantity bought cooperatively	(tons)	_____
Value of fertilizer bought cooperatively	\$	_____
Total amount saved by cooperative purchases	\$	_____

5. Number of farmers home-mixing fertilizer on your advice. _____

6. Estimated saving per ton to farmers. \$ _____

7. Number of farmers who top-dressed crops with fertilizer at your suggestion. _____

(For additional remarks use reverse side of sheet)

Space for agent's stamp

MANURE

1. How many farmers have you induced to take better care of farm manure? _____
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 are in the county? 25
5. How many have you helped to place this year? _____
6. How many farmers are using phosphate or other material for reinforcing farm manure? _____
7. Estimated quantity of farm manure now being saved in your territory?
(tons) _____

*I have urged both the care and
production of stable manures as a good
general farm practice*

Space for agent's name

S I L O S

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

1
none
9
6

Tile	<u> </u>
Cement	<u> </u>
Stave	<u> 6 </u>
Stone	<u> </u>
Other	<u> </u>
TOTAL	<u> </u>

(For additional remarks use reverse side of sheet)

Space for agent's stamp

L I M E

1. How many farmers used lime this year due to your influence? _____
 2. Quantity used due to your influence:

Burned lime	(tons)	_____
Limestone or its equivalent "	"	_____
 3. Number of acres treated 1st year of demonstration work, 19__ _____
 4. Number of acres treated 2nd year of demonstration work, 19__ _____
 5. Number of acres treated 3rd year of demonstration work, 19__ _____
 6. Number of acres treated 4th year of demonstration work, 19__ _____
 7. Number of acres treated 5th year of demonstration work, 19__ _____
- TOTAL _____
8. Number of local sources of lime developed. none
 9. Number of lime crushers installed as a result of your work. none
 10. Number of lime kilns built as a result of your work. none

Lime is coming to be used more generally as experience shows its need.
 Burnt lime and mud are most generally used.

Space for agent's stamp

COUNTY ORGANIZATIONS

1. Is there a central county organization supporting your work? Mo
 If so, what is it called? _____
 Who constitute its membership? _____
 How is membership selected or appointed? _____
 What is the membership fee, if any? ----- \$ _____
 Who are its present officers? _____
 How long has this county organization been in existence? _____

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?
 Total membership _____
 4. How many community farmers' clubs have ceased to exist during the year?
 (Give reason, using extra pages when necessary) _____
 5. How many of these clubs are organized so as to include the farmers' wife, children, and others, in their membership? None
 6. State several direct ways in which these clubs are helpful to the farmer and his family. (Use extra pages if necessary)

We had one excellent community fair.
There are two farming unions more or less
active. The unions have bought land and

Space for agent's stamp

COUNTY ORGANIZATIONS

7. Are these community farmers' clubs dependent on the county agent for their existence and the continuation of their efforts? _____
8. Does each club have a community plan or program of work? _____
(Attach a copy of such plans for the past year)
9. Does the county organization have a definite plan of work with reference to the county? _____
10. To what extent are these clubs cooperating with the county and community councils of defense? (Use extra page if necessary in answering)
- _____
- _____
- _____
11. What is the method or procedure in bringing to the attention of these clubs and the members, the recommendations of the defense councils? (Use extra pages when necessary)
- _____
- _____
- _____
12. Are such recommendations quite consistently followed? _____
13. Have you so thoroughly organized your county that you have someone in every community or school district assisting you in food production work and through whom you can reach every farm family in your county with the food production campaign?
- _____
- _____
- _____

Space for agent's stamp

COOPERATIVE BUYING
AND SELLING ORGANIZATIONS1. How many of your farmers' organizations buy and sell cooperatively? *One*

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:

Article	Quantity	Value	Saving
<i>Fertilizer</i>	<i>no data</i>		\$

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

4. Have you used the market news service of the U. S. Department of Agriculture or your State market news service? _____

*This book is poorly organized and
nearly has done little to date.*

Space for agent's stamp

FARM AND FARMSTEAD
IMPROVEMENTS

THINGS DONE WITH AGENT'S ASSISTANCE AND ADVICE

1. Number of buildings erected _____
2. Number of farm buildings improved _____
3. Number of new building plans furnished _____
4. Number of farm buildings painted or whitewashed _____
5. Number of hose water systems installed or improved _____
6. Number of hose water systems in county before demonstration
work started _____
Number now _____
7. Number of hose lighting systems installed in county
Number in county before demonstration work started _____
Number now _____
8. Number of hose grounds improved _____
9. Number of farm and hose sanitary conditions improved _____
10. Number of hoses screened against flies and mosquitoes _____
11. Number of sanitary privies erected _____
12. Number of telephone systems installed _____
13. Number of farmers furnished plans and induced to adopt systematic
crop rotations _____
14. Total acreage of such rotations _____
15. Crops commonly used in these rotations:

Space for agent's stamp

FARM AND FARMSTEAD
IMPROVEMENTS

16. Number of new pastures established _____
 " " acres _____
17. Number of old pastures renovated _____
 " " acres _____
18. Number of drainage systems established in county _____
19. Number of farmers induced to drain all or part of their farms _____
20. Number of such acres drained: - _____
 by tile _____
 by ditch _____
21. Number of farmers induced to remove stumps _____
 acreage _____
22. Number of farmers induced to terrace their sloping lands _____
 acreage _____
23. Number of home gardens planted or improved _____
24. No. of farmers induced to save surplus farm products for winter use _____
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 _____
28. Number of acres in each kind of cover crops: _____
 (a) crop _____ acreage _____
 (b) crop _____ acreage _____
 (c) crop _____ acreage _____
 (d) crop _____ acreage _____
29. Number of new implements and tools bought: _____
- | | | |
|-------------------------|-------------------------|-------------------------|
| Binders _____ | Mowers _____ | Hay rakes _____ |
| Hay presses _____ | Grain drills _____ | Ensilage cutters _____ |
| Gas engines _____ | Disk harrows _____ | Cream separators _____ |
| 2-hrs cultivators _____ | 1-hrs cultivators _____ | Spraying machines _____ |
| Tractors _____ | Plows _____ | Manure spreaders _____ |
| Motor trucks _____ | Hay loaders _____ | Small tools _____ |
| Corn Planters _____ | | |

Space for agent's stamp

ORGANIZATION

1. Number of visits by agent to	<table border="0"> <tr> <td>Demonstrators</td> <td>_____</td> </tr> <tr> <td>Cooperators</td> <td>_____</td> </tr> <tr> <td>Other farmers</td> <td>_____</td> </tr> <tr> <td>Business men</td> <td>_____</td> </tr> <tr> <td>Boys' and Girls' Club members</td> <td>_____</td> </tr> <tr> <td>TOTAL</td> <td>_____</td> </tr> </table>	Demonstrators	_____	Cooperators	_____	Other farmers	_____	Business men	_____	Boys' and Girls' Club members	_____	TOTAL	_____		
Demonstrators	_____														
Cooperators	_____														
Other farmers	_____														
Business men	_____														
Boys' and Girls' Club members	_____														
TOTAL	_____														
2. Number of miles traveled	<table border="0"> <tr> <td>Railroad</td> <td>_____</td> </tr> <tr> <td>Team</td> <td>_____</td> </tr> <tr> <td>Otherwise</td> <td>_____</td> </tr> <tr> <td>TOTAL</td> <td>_____</td> </tr> </table>	Railroad	_____	Team	_____	Otherwise	_____	TOTAL	_____						
Railroad	_____														
Team	_____														
Otherwise	_____														
TOTAL	_____														
3. Calls on agent relative to work at office or home --	<table border="0"> <tr> <td>Personal</td> <td>_____</td> </tr> <tr> <td>Telephone</td> <td>_____</td> </tr> </table>	Personal	_____	Telephone	_____										
Personal	_____														
Telephone	_____														
4. Number of farmers' meetings held under auspices of agent or Extension Division	_____														
5. How many meetings of all kinds did you address?	_____														
.. Total attendance at these meetings (approximate)	_____														
6. How many field meetings held by you?	_____														
Total attendance at these meetings	_____														
7. What per cent of time spent at office work? _____%	<table border="0"> <tr> <td>How Divided?</td> <td> <table border="0"> <tr> <td>Correspondence</td> <td>_____%</td> </tr> <tr> <td>Conference</td> <td>_____%</td> </tr> <tr> <td>Miscellaneous</td> <td>_____%</td> </tr> <tr> <td>TOTAL</td> <td>100%</td> </tr> </table> </td> </tr> </table>	How Divided?	<table border="0"> <tr> <td>Correspondence</td> <td>_____%</td> </tr> <tr> <td>Conference</td> <td>_____%</td> </tr> <tr> <td>Miscellaneous</td> <td>_____%</td> </tr> <tr> <td>TOTAL</td> <td>100%</td> </tr> </table>	Correspondence	_____%	Conference	_____%	Miscellaneous	_____%	TOTAL	100%				
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Miscellaneous	_____%														
TOTAL	100%														
8. What per cent of time spent in field work? _____%	<table border="0"> <tr> <td>How Divided?</td> <td> <table border="0"> <tr> <td>Supervising reg. dem.</td> <td>_____%</td> </tr> <tr> <td>Other farm visits</td> <td>_____%</td> </tr> <tr> <td>At meetings</td> <td>_____%</td> </tr> <tr> <td>Assisted in short course work</td> <td>_____%</td> </tr> <tr> <td>Organization</td> <td>_____%</td> </tr> <tr> <td>TOTAL</td> <td>100%</td> </tr> </table> </td> </tr> </table>	How Divided?	<table border="0"> <tr> <td>Supervising reg. dem.</td> <td>_____%</td> </tr> <tr> <td>Other farm visits</td> <td>_____%</td> </tr> <tr> <td>At meetings</td> <td>_____%</td> </tr> <tr> <td>Assisted in short course work</td> <td>_____%</td> </tr> <tr> <td>Organization</td> <td>_____%</td> </tr> <tr> <td>TOTAL</td> <td>100%</td> </tr> </table>	Supervising reg. dem.	_____%	Other farm visits	_____%	At meetings	_____%	Assisted in short course work	_____%	Organization	_____%	TOTAL	100%
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Other farm visits	_____%														
At meetings	_____%														
Assisted in short course work	_____%														
Organization	_____%														
TOTAL	100%														
9. Number of official letters written	_____														
10. Number of articles relating to your work prepared for publication	_____														
11. Number of circular letters prepared by you and sent out (Give list and copy of each if possible)	_____														

Space for agent's stamp

ORGANIZATION

12. Number of bulletins or circulars of U. S. Department of Agriculture distributed _____
13. Number of bulletins or circulars from State College or State Department of Agriculture distributed _____
14. Number of visits to schools relating to work _____
15. In how many schools did you assist in outlining an agricultural course? _____
16. How many Extension schools or short courses did you assist in? _____
 Total attendance at these schools _____
17. Total number of days you were engaged in these schools _____
18. Number of farmers who attended short courses at colleges as a result of your effort _____
19. Number of boys attending Agricultural or other schools or colleges as a result of the club work _____
20. How many girls attended industrial or other schools as a result of girls' club work? _____
21. How many times have you been visited by specialists from college or the Department? _____
22. Was there a county fair held in your county? _____
23. How many demonstrators, cooperators and club leaders had exhibits? _____
 How many of these won prizes? _____
24. How many demonstrations have you in truck or small fruit? _____
25. Were they successful from a financial standpoint? _____
26. How many farmers in your county are keeping cost records at your instance? Complete _____; Partial _____; Total _____

Space for agent's stamp

ORGANIZATION

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? _____
29. How many farmers are growing any kind of improved seed for sale? _____
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? _____

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

Space for agent's stamp

EFFECT OF DEMONSTRATION
WORK ON THE COMMUNITY AND
HUMAN INTEREST FEATURES

The data called for on the other sheets are mostly statistics. The replies to the following questions are intended to furnish a basis from which to make an estimate of the general effect of the demonstration work on the individual and the community. The agent should not restrict his general information to the questions asked, but should give any additional facts that will bring out prominently the good effects of the influence the agent's work has exerted over any individual or over the county in general. Each agent should give at least one human interest story. It would be much better if such stories could take up the work with the individual and follow it through for several years.

HOW MANY OF YOUR DEMONSTRATORS AND COOPERATORS ARE:

1. Raising practically all their home supplies? _____
2. Have opened new bank accounts since beginning demonstration work? _____
3. Have increased their bank deposits since beginning demonstration work? _____
4. Own their farms? _____
5. Have mortgages on their farms? _____
6. Have paid off their mortgages since beginning demonstration work? _____
7. Trading on a cash basis since beginning demonstration work? _____
8. Do the bankers and merchants favor demonstration farmers in placing business, such as in the loaning of money and extension of credit? If so, give examples.

WHAT PER CENT OF YOUR DEMONSTRATORS AND FARMERS ARE:

9. Decreasing their indebtedness along various lines? _____
10. Showing increased interest in agricultural meetings? _____
11. Showing a desire to study their farm business and progress? _____

Space for agent's stamp

EFFECT OF DEMONSTRATION
WORK ON THE COMMUNITY AND
HUMAN INTEREST FEATURES

12. What additional industries have been established in your territory since demonstration work was begun? _____
13. What other signs of progress are apparent as a direct, or indirect, result of demonstration and extension work? _____
14. In how many instances among your demonstrators and cooperators have labor saving devices for the home been installed? _____
15. Name some of the more noticeable effects on the farmers' home and family, of his greater earning power due to better methods; such as increased opportunities for social intercourse, amusements, entertainments, greater contentment with farm life, increased interest in church work, etc. Give instances.

Grand farmers' picnics
 Boys' camps
 Co. fair at [unclear]

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 920.

1. Number of negro demonstrators (all crops) _____
2. Number of negro demonstrators reporting (all crops) _____
3. Total acreage of all crops grown under improved methods on negro demonstration farms _____
4. Number of negro cooperators (all crops) _____
5. Total acreage of all crops of negro cooperators _____
6. Number of negro farmers who planted pure or selected seed on their demonstrations _____
7. Number of negro farmers you have influenced to select seed for next year's crop _____
- Estimated quantity of all seed selected (bushels) _____
8. Number of negro farmers who fall-plowed their demonstration acres _____
9. Approximately, how many negro farmers in your territory are following demonstration methods on their farms? _____
10. Name the principal crops grown under demonstration methods by negro demonstrators and cooperators _____
11. Number of pure blood animals bought by negro farmers at your suggestion:

Horses & Mules	_____	Dairy Cattle	_____
Beef Cattle	_____	Hogs	_____
Sheep & Goats	_____	Poultry	_____
12. Number of negro farmers who have produced practically all their home food and feed due to your influence _____
13. Number of negro agricultural clubs or community organizations formed this year for the general improvement of rural conditions _____
- Number of members _____

Space for agent's stamp

SPECIAL REPORT BY WHITE AGENTS ON WORK WITH
 NEGRO FARMERS

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 _____

*I have addressed 3 meetings
 of colored people.*

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.