

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 1919

State

Virginia

County

Brunswick

Report of

John B. Lewis

County Agent

Dec. 1, 1918 To Dec. 1, 1919
From January 1 to December 31, 19

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:

C R O P S:

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

L I V E S T O C K:

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

O T H E R W O R K:

Fertilizers
Farm Manures
Silos
Dipping Vats
Seed Selection
Lime
Rotations
Pastures
Organizations
Farm Buildings
Drainage
Farm Machinery & Tools
Clearing Land, Stumps, etc.
Timber & Wood Lots
Miscellaneous Demonstration Work
Effect of Demonstration Work on
Community, and Human Interest
Features.
Successful Undertakings
Work with negroes
Boys Club Work

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

MAP OF COUNTY

SHOWING KIND AND DISTRIBUTION OF WORK

The following sheet is to be used for an outline map of your county, to show the kinds and distribution of your work. Maps larger in size than this sheet may be used if desired. In some states, suitable maps, showing topography, railroads, rivers, election districts, etc., are obtainable from the Office of the State Geological Survey. It is suggested that a copy of the map furnished with your report be kept for your own office record, unless you already have one answering the same purpose.

The map is intended to show the approximate location of your various demonstrations, community clubs, boys' clubs, etc., each kind of demonstration club, or other activity to be indicated by the same sign or mark, so that a glance at the map will give a general impression of the nature and extent of the work. Be sure to enter at some convenient place along the margin of the map sheet a key or explanation to the various marks. For example, some such set of marks and key as the following might be used:

- | | | |
|----------------------------|-------------|----------------------|
| ★ community organizations; | ☐ corn; | △ cotton; |
| ☐ tobacco; | ☐ wheat; | ☐ oats; |
| ☐ legumes; | ☐ potatoes; | ☐ trebards; |
| △ poultry; | ☐ silo; | ☐ boys' clubs; |
| | | ☐ cream routes, etc. |

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

MAP OF COUNTY
SHOWING KIND AND DISTRIBUTION OF WORK

Space for agent's stamp

COUNTY ORGANIZATIONS

JOHN R. LEWIS,
County Agent,
LAWRENCEVILLE, VIRGINIA.

1. Is there a central county organization supporting your work? Yes
 If so, what is it called? County Farmers Union.
 Who constitute its membership? Farmers and Farm women
 How is membership selected or appointed? According to the rules of the Farmers Union.
 What is the membership fee, if any? ----- \$ 2.00
 Who are its present officers? E. G. Carrin is President. P.O. Mudethville, D. C. Thomas Sec.-Treas. P.O. Dolphin.
 How long has this county organization been in existence? 5 years.
2. How many community farmers' clubs have you assisted in organizing this year? ----- 0
 Total membership -----
3. How many community farmers' clubs have you in your county? ----- 5
 Total membership ----- 65
4. How many local lodges of Granges, Farmers' Unions, etc., as community organizations, are supporting your work? ----- 5
 Total membership ----- 90
 Are such Granges, Farmers' Unions, etc., included in your answers to Nos. 2 and 3? ----- Yes
5. How many community farmers' clubs have ceased to exist during the year? ----- 0
 (Give reason, using extra pages when necessary)
6. How many of these clubs are organized so as to include the farmers' wife, children, and others, in their membership? ----- 5

Space for agent's stamp

COUNTY ORGANIZATIONS (cont'd)JOHN B. LEWIS,
County Agent,
LAWRENCEVILLE, VIRGINIA

7. State several direct ways in which these clubs are helpful to the farmer and his family. (Use extra pages if necessary)
By arousing community spirit. Furnishing social entertainment. To a limited extent by cooperative buying.
8. Are these community farmers' clubs dependent on the county agent for their existence and the continuation of their efforts? *I hope not.*
9. Does each club have a community plan or program of work? (Attach a copy of such plans for the past year) *No*
10. Does the county organization have a definite plan of work with reference to the county? *Yes*
11. To what extent are these clubs cooperating with the county and community councils of defense? (Use extra page if necessary in answering)
Councils of Defense are inactive.
12. Have you so thoroughly organized your county that you have someone in every community or school district assisting you in extension work and through whom you can reach EVERY farm family in your county?
No. There are 4 small school districts where I have not succeeded in getting much cooperation. For all the balance of the county, yes.

Space for agent's stamp

**COOPERATIVE BUYING
AND SELLING ORGANIZATIONS**

JOHN B. LEWIS
County Agent,
LAWRENCEVILLE, VIRGINIA

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

Article	Quantity	Value	Saving
	cars, bu., lbs. or tons	\$	\$
<i>We have a strongly organized cooperative</i>			
<i>Farmer Produce Exchange which began doing business Nov. 1, which</i>			
<i>up to Dec. 19 has had over \$5000 worth of business in marketing</i>			
<i>farm products such as poultry eggs, butter, white and sweet potatoes,</i>			
<i>vegetables, cured meats, etc. and all selling to the persons such</i>			
<i>supplies as milk, feed, stoves and stanch grooves in large packages.</i>			
<i>We expect to purchase for our farmers purchases and perhaps</i>			
<i>ingredients, lime, farm seeds, implements, machinery, etc.</i>			

3. Have you attempted to keep a bulletin board in your office, listing things for sale and things wanted?
We are now keeping this at the Produce Exchange building
4. Have you used the market news service of the U. S. Department of Agriculture or your State market news service?
Yes, but without much result.

Space for agent's stamp

C O R N

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

JOHN R. LUTHER
County Agent
LAWRENCEVILLE, VIRGINIA

1. Number of demonstrators 15
2. Number of demonstrators reporting _____
3. Total acreage of corn grown under improved methods on demonstration farms 120
Average cost per bushel 46 cts.
4. Average yield per acre on demonstrations, *Those reporting* (bushels) 57 1/2
5. Estimated average yield for entire county (bushels) About 20
6. Increased yield on demonstrations over ordinary methods (bushels) 37 1/2
7. Number of cooperators 18; Acreage 108; Yield per acre (bu.) About 40
8. Number who planted pure or selected seed on their demonstrations 13
9. Number of farmers you have influenced to select seed for next year's crop 28; Estimated amount of seed selected (bushels) 120
10. Number who fall-plowed their demonstration acres *do not recommend it unless an old field so to be plowed.*
11. Number who turned under cover crops on their demonstration acres 12
This will appear as Silage corn here.
12. Number of acres harvested for silage 1; Yield per acre (tons) _____
13. Number of acres "hogged down" 25; 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? Probably 75
How many indirectly influenced? _____
16. What per cent of all farmers in your territory are following demonstration methods in corn growing? (estimate) 65 %
17. How many farmers does this represent approximately? 600

Space for agent's stamp

C O T T O N

JOHN R. LEWIS,
County Agent,
LAWRENCEVILLE, VIRGINIA

1. Number of demonstrators 0
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 10, Acreage 25, Yield per acre in pounds seed cotton _____
8. Number of ^{cooperators} ~~demonstrators~~ who planted pure or selected seed 10
9. Number of farmers you have induced to field select seed for next year's crop 3
10. How many fall plowed their demonstration acres? do not record it.
11. How many turned under cover crops on their demonstration acres? 5
12. Number of acres treated for diseases or insect pests 0
13. How many farmers have you directly influenced to use better methods in cotton growing this year? Probably 25
- How many indirectly influenced? _____
14. What per cent of all farmers in your territory are following demonstration methods in cotton growing (estimate) 20%
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 _____
 2. Number of demonstrators reporting _____
 3. Total acreage in demonstrations _____
 4. Average yield per acre _____ (pounds) _____
 5. Estimated average yield per acre for entire county _____ (pounds) _____
 6. Increased yield per acre of demonstrations over ordinary methods (lbs) _____
 7. How many farmers have you induced to plant pure or selected seed? _____
 8. How many farmers have you induced to field select seed for next year's crop? _____
 9. How many fall plowed their demonstration acres? _____
 10. How many turned under cover crops on their demonstration acres? _____
 11. How many tobacco farmers did you influence to adopt a rotation system? _____
 12. State the number of acres treated for insect pests _____
 13. How many farmers have you directly influenced to use better methods in growing tobacco this year? _____
- How many indirectly influenced? _____

(Use reverse side for remarks on this crop)

Space for agent's stamp

T O M A T O E S

1. Number of demonstrators _____
2. Number of demonstrators reporting _____
3. Total acreage in demonstrations _____
4. Average yield per acre _____ (bushels)
5. Estimated average yield per acre for entire county _____ (bushels)
6. Increased yield per acre of demonstrations over ordinary methods (bu.) _____
7. How many farmers have you induced to plant pure or selected seed? _____
8. How many farmers have you induced to field select seed for next _____
year's crop? _____
9. How many fall plowed their demonstration acres? _____
10. How many turned under cover crops on their demonstration acres? _____
11. How many tomato farmers did you influence to adopt a rotation _____
system? _____
12. State the number of acres treated for insect pests _____
13. State the number of acres treated for diseases _____
14. How many farmers have you directly influenced to use better _____
methods in growing tomato this year? _____
- How many indirectly influenced? _____

(Use reverse side for remarks on this crop)

Space for agent's stamp

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

JOHN B. LEWIS,
County Agent,
LAWRENCEVILLE, VIRGINIA.

Oats

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

1. Number of demonstrators 0
2. Number of demonstrators reporting
3. Total acreage in this crop grown under improved methods on ~~demon-~~
stration farms
4. Average yield per acre on demonstration farms (bushels)
5. Estimated average yield per acre for entire county (bushels)
6. Increased yield per acre on demonstrations over ordinary methods (bu.)
7. Number of cooperators 10; Acreage 70; Yield per acre (bu.) about 35
8. Number of ~~demonstration~~ ^{Cooperator} acres threshed for grain 70
9. Number of demonstration acres cut for hay 0
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 0; Estimated value per acre \$
13. Number of acres turned under for soil improvement 0
14. How many acres were treated for insect pests? 0
15. How many bushels of seed were treated for smut, rust, etc.? 85
16. How many farmers have you induced to plant this crop for the ^{time?}
first 6
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)

JOHN B. LEWIS,

County Agent,

LAWRENCEVILLE, VIRGINIA.

Wheat

Demonstration

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

- | | | |
|---|-----------------|-------------------|
| 1. Number of demonstrators | | <u>0</u> |
| 2. Number of demonstrators reporting | | <u> </u> |
| 3. Total acreage in this crop grown under improved methods on <u>demonstration farms</u> | | <u> </u> |
| 4. Average yield per acre on demonstration farms (bushels) | | <u> </u> |
| 5. Estimated average yield per acre for entire county (bushels) | | <u> </u> |
| 6. Increased yield per acre on demonstrations over ordinary methods (bu) | | <u> </u> |
| 7. Number of cooperators <u>22</u> ; Acreage <u>140</u> ; Yield per acre (bu.) | | <u>16</u> |
| 8. Number of ^{cooperators} demonstration acres threshed for grain | | <u>140</u> |
| 9. Number of demonstration acres cut for hay | | <u>0</u> |
| 10. Average yield of cured hay per acre on demonstrations (tons) | | <u> </u> |
| 11. Increase per acre of cured hay on demonstrations over ordinary methods (tons) | | <u> </u> |
| 12. Number of acres grazed off <u>0</u> ; Estimated value per acre \$ | | <u> </u> |
| 13. Number of acres turned under for soil improvement | | <u>0</u> |
| 14. How many acres were treated for insect pests? | | <u>0</u> |
| 15. How many bushels of seed were treated for smut, rust, etc.? | | <u>165</u> |
| 16. How many farmers have you induced to plant this crop for the ^{time?} first? | | <u>16</u> |
| 17. How many farmers have you directly influenced to use better methods in growing this crop this year? | <u>Probably</u> | <u>50</u> |
| How many indirectly influenced? | | <u> </u> |

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

Within conditions were so unfavorable
that the wheat crop of the county was
not over half the normal yield.

Space for agent's stamp

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

JOHN B. LEWIS

County Agent

LAWRENCEVILLE, VIRGINIA

Rye

Demonstration

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

- | | | |
|--|--|-----------|
| 1. Number of demonstrators | | <u>0</u> |
| 2. Number of demonstrators reporting | | _____ |
| 3. Total acreage in this crop grown under improved methods on <u>demon-</u>
<u>stration farms</u> | | _____ |
| 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 <u>12</u> ; Acreage <u>95</u> ; Yield per acre (bu.) | | <u>11</u> |
| 8. Number of ^{<i>cooperators</i>} demonstration acres threshed for grain | | <u>45</u> |
| 9. Number of demonstration acres cut for hay | | <u>0</u> |
| 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 <u>20</u> ; Estimated value per acre | | \$ _____ |
| 13. Number of acres turned under for soil improvement | | <u>30</u> |
| 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/ | | <u>9</u> |
| 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

JOHN B. LEWIS,
County Agent,
LAWRENCEVILLE, VIRGINIA.

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 - Oat 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 12
 2. Number of demonstrators reporting _____
 3. Total acreage in this crop grown under improved methods 242 ^{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 Most of these plots are now seeding. _____
(tons cured hay)
 7. Increased yield per acre of demonstrations over ordinary methods _____
 8. Number of acres grazed off _____
 9. Estimated value per acre of grazing _____
(tons cured hay)
 10. Number of cooperators 28; Acreage 90; Yield per acre _____
 11. How many acres of legumes in this class of crops were inoculated? Practically all
Department? _____
 12. How many farmers ordered inoculating material through you from this 36
purpose? _____
 13. How many demonstration acres were turned under for soil improvement 0
advice _____
 14. Estimate total number of acres in county turned under by agent's 20
 15. How many acres were sown this fall? All in County about. 175
 16. How many farmers have you directly influenced to use better methods in growing this crop this year? about 60
- How many indirectly influenced? _____

(Use reverse side for remarks on this crop)

Space for agent's stamp

HAY, FORAGE OR COVER CROPS

JOHN B. LEWIS,

County Agent,

LAWRENCEVILLE, VIRGINIA.

NOTE: This form to be used for such crops as Alfalfa, Crimson, Alsike, Red, Bur and Sweet Clovers, Leapsdam, 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 0
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 45; Acreage 225; Yield per acre/ (tons cured hay) _____
11. How many acres of legumes in this class of crops were inoculated? about 150
12. How many farmers ordered inoculating material through you from this/ Department? 20
13. How many demonstration acres were turned under for soil improvement/ purpose? 130
14. Estimate total number of acres in county turned under by agent's/ advice 110
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? Probably 75
- How many indirectly influenced? _____

(Use reverse side for remarks on this crop)

Space for agent's stamp

HAY, FORAGE OR COVER CROPS

JOHN B. LEWIS

County Agent

LAWRENCEVILLE, VIRGINIA

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.

Sweet Clover

Demonstration.

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

- | | | |
|--|------------------|-------------------------------|
| 1. Number of demonstrators | | <u>5</u> |
| 2. Number of demonstrators reporting | | <u> </u> |
| 3. Total acreage in this crop grown under improved methods on/ | demonstrations | <u>24</u> |
| 4. Average yield per acre on demonstrations (tons of cured hay) | | <u> </u> |
| 5. Estimated average yield per acre for entire county (tons cured hay) | | <u> </u> |
| 6. Number of acres cut for hay | | <u>0</u> |
| 7. Increased yield per acre of demonstrations over ordinary methods/ | (tons cured hay) | <u> </u> |
| 8. Number of acres grazed off | | <u>24</u> |
| 9. Estimated value per acre of grazing | | <u>\$ </u> |
| 10. Number of cooperators <u>7</u> ; Acreage <u>20</u> ; Yield per acre/ | (tons cured hay) | <u> </u> |
| 11. How many acres of legumes in this class of crops were inoculated? | | <u>35</u> |
| 12. How many farmers ordered inoculating material through you from this/ | Department? | <u>8</u> |
| 13. How many demonstration acres were turned under for soil improvement/ | purpose? | <u>0</u> |
| 14. Estimate total number of acres in county turned under by agent's/ | advice | <u>0</u> |
| 15. How many acres were sown this fall? | | <u>Have not sown in fall.</u> |
| 16. How many farmers have you directly influenced to use better methods | | <u>12</u> |
| in growing this crop this year? | | <u> </u> |
| How many indirectly influenced? | | <u> </u> |

(Use reverse side for remarks on this crop)

Alsike Clover

We have had some interesting demonstrations with alsike clover which indicate that it will prove a very useful plant where clover must be sown under hard conditions especially on sour land where it is not practicable to use lime.

White red or sapling clover will thrive they will out yield the alsike for hay but the alsike seems best for pasture.

Space for agent's stamp

HAY, FORAGE OR COVER CROPS

JOHN R. LEWIS

County Agent

LAWRENCEVILLE, VIRGINIA

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.

Sapling Clover and Hordagus demonstration.
(Enter here the name of crop - separate sheet for each.)

- | | | |
|--|------------------|----------------------|
| 1. Number of demonstrators | | <u>8</u> |
| 2. Number of demonstrators reporting | | <u> </u> |
| Total acreage in this crop grown under improved methods on/ | demonstrations | <u>40</u> |
| Average yield per acre on demonstrations (tons of cured hay) | | <u>2 1/4</u> |
| Estimated average yield per acre for entire county (tons cured Hay) | | <u>1</u> |
| Number of acres cut for hay | | <u>40</u> |
| Increased yield per acre of demonstrations over ordinary methods/ | (tons cured hay) | <u>1 1/4</u> |
| 3. Number of acres grazed off | | <u>0</u> |
| 9. Estimated value per acre of grazing | | \$ <u> </u> |
| 10. Number of cooperators <u>8</u> ; Acreage <u>70</u> ; Yield per acre/ | (tons cured hay) | <u>About 2</u> |
| 11. How many acres of legumes in this class of crops were inoculated? | | <u>85</u> |
| 12. How many farmers ordered inoculating material through you from this | Department? | <u>24</u> |
| 13. How many demonstration acres were turned under for soil improvement/ | purpose? | <u>0</u> |
| 14. Estimate total number of acres in county turned under by agent's/ | advice | <u> </u> |
| 15. How many acres were sown this fall? <u>All in County Probably</u> | | <u>300</u> |
| 16. How many farmers have you directly influenced to use better methods | | <u> </u> |
| in growing this crop this year? | | <u>Probably 35</u> |
| How many indirectly influenced? | | <u> </u> |

(Use reverse side for remarks on this crop)

We find sapling clover and huds grass
the safest and surest hay mixture for the
average farmer who must sow on thin land.

On stronger land we add timothy to
the mixture but huds grass will succeed on
soil so poor that timothy would hardly
live and will help to bring it up to the
place where better grasses will thrive.

Space for agent's stamp

SUMMER LEGUMES

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

JOHN B. LEWIS

County Agent

LAWRENCEVILLE, VIRGINIA.

Cow Peas *See next page* Demonstration
 (Name of crop - separate sheet for each)

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

over

No set demonstrations in cow peas were undertaken this year. They are grown very largely in the County and their value as a feed crop and soil improver is generally recognized.

On our heavy red soils the soy bean is displacing the cow pea to a great extent but on the sandy bright tobacco soils the cow pea still leads.

Space for agent's stamp

SUMMER LEGUMES

(Cowpeas, Soy Beans, Velvet Beans, Peanuts, &c.) JOHN B. LEWIS

County Agent

LAWRENCEVILLE, VIRGINIA

Soy Beans

(Name of crop - separate sheet for each)

Demonstration.

1. Number of demonstrators 4
2. Number of demonstrators reporting _____
3. Total acreage of this crop grown under improved methods on demonstration farms 32
4. Average yield per acre on demonstrations - bushels of seed
tons cured hay _____
5. Estimated average yield per acre for entire county - bu. of seed
tons c. hay _____
6. Increased yield per acre on demonstrations over ordinary methods
bushels of seed
tons cured hay _____
7. Number of cooperators 12 ; Yield per acre bu. of seed Estimated 14
acres 75 ; Tons cured hay 2
8. Total acreage of demonstrators and cooperators threshed for seed About 20
9. Total acreage of demonstrators and cooperators cut for hay 40
10. Number of acres grazed off 50 ; Estimated value per acre of
grazing \$ _____
11. Total number of acres turned under for soil improvement 0
12. Total number of acres inoculated 48 ; by Department cultures 48
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. 80
14. How many farmers have you directly influenced to use better
methods in growing this crop this year? Probably 20
How many indirectly influenced? _____

(Use reverse side for remarks on this crop)

While a new crop with us the soy bean is rapidly gaining favor especially as a grazing crop for hogs. Planted with corn it furnishes a heavy growth of high protein feed without interfering in the least with the growth of corn.

This gives us the beans at practically no expense except for the seed.

Our largest hog raiser all plant soy and corn in the same row and graze all of with hogs, thus letting the hogs do the work of harvesting and letting them balance their own ration.

Space for agent's stamp

SUMMER LEGUMES

(Cowpeas, Soy Beans, Velvet Beans, Peanuts, &c.) JOHN B. LITTLE

County Agent

LAWRENCEVILLE, VIRGINIA.

Velvet Beans

Demonstration.

(Name of crop - separate sheet for each)

1. Number of demonstrators 2
2. Number of demonstrators reporting 2
3. Total acreage of this crop grown under improved methods on demonstration farms 4
4. Average yield per acre on demonstrations - bushels of seed 28
 tons cured hay Not used for 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 4 ; Yield per acre bu. of seed Estimated 30
 acreage 10 ; Tons cured hay _____
8. Total acreage of demonstrators and cooperators threshed for seed 8
9. Total acreage of demonstrators and cooperators cut for hay 0
10. Number of acres grazed off 6 ; Estimated value per acre of
 grazing \$ _____
11. Total number of acres turned under for soil improvement _____
12. Total number of acres inoculated 8 ; by Department cultures 8
 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
14. How many farmers have you directly influenced to use better
 methods in growing this crop this year? 6
 How many indirectly influenced? _____

(Use reverse side for remarks on this crop)

We consider the velvet bean very promising as a soil improver and grazing crop for cattle.

Both the Sciola and 100 day varieties mature seed with us. This years tests indicate that the 100 day is most productive of both vines and pods.

Velvet beans make the heaviest growth on poor land of any legume I know.

On one demonstration plot they made a rampant growth of vines and 20 bushels of beans in the pod phase on land that would not make 15 bushels of corn phase.

Space for agent's stamp

IRISH POTATOES

JOHN B. LEWIS
County Agent
LAWRENCEVILLE, VIRGINIA*No set demonstrations were carried on in either kind of potatoes.*

1. Number of Demonstrators *Instructions as to best methods, spraying*
2. Number of demonstrators reporting *etc. were given to 42 farmers*
3. Total acreage of potato demonstrations _____
4. Average yield per acre on demonstrations (bushels) _____
5. Estimated average yield per acre for entire county (bushels) _____
6. Estimated number of acres treated for diseases and insect pests due to your influence _____
7. How many farmers have you directly influenced to use better methods in growing this crop this year? _____
How many indirectly influenced? _____
8. Estimated increased acreage this year due to county agent's work _____
9. How have you been able to assist in marketing the crops? *By organizing a Farmers Cooperative Produce Exchange.*

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

(Use reverse side for additional remarks on this crop)

Space for agent's stamp

ORCHARDS

JOHN B. LEWIS,
County Agent,
LAWRENCEVILLE, VIRGINIA

1. Number of demonstration home orchards:	{ Apple	<u>11</u>
	{ Peach	<u>3</u>
	{ Other	
2. Total number of trees in these demonstrations:		<u>750</u>
	No. Orchards	No. Trees
3. Orchards inspected	<u>16</u>	<u>About 1000</u>
4. Orchards pruned due to your influence	<u>18</u>	<u>900</u>
5. Orchards sprayed due to your influence	<u>15</u>	<u>645</u>
6. Peach orchards treated for borers due to your influence	<u>5</u>	<u>110</u>
7. Orchards planted due to your influence	<u>15</u>	<u>425</u>

TOTAL

8. How many commercial orchards in your county:		
Apple	<u>1</u>	No. trees <u>700</u>
Peach	<u>0</u>	No. trees
9. How many commercial orchards have you assisted in caring for?		<u>1</u>
10. How many trees did you actually	{ spray?	<u>150</u>
	{ prune?	<u>290</u>
	{ worm?	<u>35</u>
11. Report of special campaigns, results, etc.		

(Use reverse side for additional remarks)

Interest in fruit growing for home use is increasing and many new orchards are being planted.

Mr. Geo. W. Matthews of Meredithville is planning to set a commercial orchard of 1000 trees of winsap next spring.

Space for agent's stamp

H O R S E S

JOHN B. LEWIS

County Agent,
LAWRENCEVILLE, VIRGINIA.

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

Stallions	_____
Jacks	_____

2. How many brood mares brought in due to your influence?

3. How many demonstrations in feeding horses or mules?

4. How many horses or mules in these demonstrations?

(Report results under "Remarks")

5. How many horses or mules fed and cared for according to methods you have advocated?

6. How many pure blood stallions in county when demonstration work started?

How many now?

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

How many now?

REMARKS :

(See reverse side for additional remarks)

Space for agent's stamp

DAIRY CATTLE

JOHN B. LEWIS

County Agent

LAWRENCEVILLE, VIRGINIA

- | | |
|---|-----------------|
| 1. How many head of pure-bred dairy stock have been brought into the county this year through your influence? / Bulls | <u>4</u> |
| into the county this year through your influence? / Cows or heifers | <u>3</u> |
| 2. How many head of pure-bred dairy cattle have you assisted your farmers in selling this year - through individual sales | <u>8</u> |
| through group sales | <u>10</u> |
| 3. How many grade dairy cows have been brought into the county for breeding purposes this year through your influence? | <u>0</u> |
| 4. How many cows have been tested at your instance to determine the profitable milk producers? | <u>18</u> |
| 5. Do you carry on own a Babcock tester? | <u>Yes</u> |
| 6. How many farmers have been induced to feed a better balanced ration to their stock? | <u>30</u> |
| How many head of stock so fed? | <u>Probably</u> |
| (Report results under "Remarks") | |
| 7. How many demonstrations in dairy work have you supervised? | <u> </u> |
| 8. How many cows in these demonstrations? | <u> </u> |
| (Report results under "Remarks") | |
| 9. How many new creameries established this year due to your influence? | <u>0</u> |
| 10. How many cheese factories in your county? | <u>0</u> |
| 11. How many cheese factories established in your county this year? | <u>0</u> |
| 12. How many pure bred dairy bulls in the county when county agent work was started? | <u>1</u> |
| How many now? | <u>18</u> |
| 13. How many pure bred dairy cows in the county when county agent work was started? | <u>0</u> |
| How many now? | <u>21</u> |
| 14. How many new cream routes established this year due to the influence of the county agent's work? | <u>0</u> |
| 15. How many cooperating associations established this year due to your influence? | <u>0</u> |
| 16. How many dairy breeders' associations established this year due to your influence? | <u>0</u> |

(Use reverse side for remarks)

Space for agent's stamp

B E E F C A T T L E

JOHN B. LITTLE
County Agent
LAWRENCEVILLE, VIRGINIA

- | | | | |
|-----|---|---------------------------------------|-------------|
| 1. | How many head of pure bred beef cattle have been brought into your county this year through your influence? | | <u>2</u> |
| | | Bulls | |
| | | Cows or Heifers | <u>0</u> |
| 2. | How many head of pure bred beef cattle have you assisted your farmers in selling this year? | Through individual sales | <u>4</u> |
| | | Through group sales | <u>2</u> |
| 3. | How many head of grade cows have been brought into your county this year for breeding purposes, through your influence? | | <u>0</u> |
| 4. | How many beef breeding herds were started this year due to your influence? | | <u>3</u> |
| 5. | How many head of feeding cattle have been brought into your county this year through your influence? | | <u>0</u> |
| 6. | How many beef feeding demonstrations did you supervise? | | <u>0</u> |
| 7. | How many cattle in these demonstrations? | | <u> </u> |
| 8. | On how many of these demonstrations were records kept? | | <u> </u> |
| | (Give methods, dates and results in dollars, gains made, cost of gains, total profit, etc., under "Remarks") | | |
| 9. | Estimate the number of beef cattle cared for according to methods which you advocated; | where methods were wholly followed | <u>80</u> |
| | | where methods were partially followed | <u> </u> |
| | (Give results of these methods and special campaigns along beef cattle lines under "Remarks") | | |
| 10. | Number of beef cattle breeders' associations or clubs formed | | <u>0</u> |
| | | Number of members | <u> </u> |
| 11. | Number of pure-blood beef bulls in county when demonstration work started | | <u>0</u> |
| | | Number now | <u>24</u> |
| 12. | Number of pure-blood beef cows in county when demonstration work started. | | <u>0</u> |
| | | Number now | <u>30</u> |

(Use reverse side for remarks)

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 ^{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 this sheet)

Space for agent's stamp

H O G S

JOHN B. LEWIS,
County Agent,
LAWRENCEVILLE, VIRGINIA.

1. How many head of pure bred hogs have been brought into your county this year due to your influence? Boars 8
Sows or gilts 11
2. How many head of pure bred hogs have you assisted your farmers in selling this year? Through individual sales 16
Through group sales 35
3. How many extra head of pure bred and grade sows have been bred, due to your influence? *I do not know.*
4. How many herds have been started? 4
5. How many hog feeding demonstrations did you supervise? 0
6. How many hogs in these demonstrations?
7. On how many of these demonstrations were records kept?
- (Report results in dollars, rate of gain, amount and cost of gain, total profit, detailed statements of production, &c., and attach hereto; also report number of farmers, number of hogs, and results of "hogging off" or grazing of crops, in same manner as for feeding demonstration.)
8. How many farmers have you induced to start hog pastures? *Probably* 25
9. How many farmers have you induced to start the growing of grazing crops for hogs? *Probably* 35
10. Estimate number of hogs fed or cared for according to methods which you advocated 400
11. Give number of pure-blood boars when demonstration work started. *No data*
Including pigs Number now 100 or more.
12. Give number of hogs in county when demonstration work started. *No data*
Number now

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

Breeders in the county are now supplying
all the breeding stock needed in the county
and selling some out side which accounts
for the small number of animals brought in.

Space for agent's stamp

SHEEP AND GOATS

JOHN B. LEWIS,

County Agent,

LAWRENCEVILLE, VIRGINIA.

Sheep

Demonstration.

Specify if sheep or goats - separate sheet for each.

1. How many head of pure-bred rams have been brought into the county this year through your influence? 2
How many ewes? 0
2. How many head of pure-bred sheep and goats have you assisted your farmers in selling this year - through individual sales? 3
through group sales? 0
3. How many grade ewes have been brought into the county this year for breeding purposes due to your influence? 0
4. How many flocks have been started? 3
5. How many sheep-feeding demonstrations did you supervise? 0
6. How many sheep in these demonstrations? _____
2. Of how many of these demonstrations were records kept? _____
(Give statement of production in dollars, rate, amount and cost of gain, profit, etc., and attach hereto; also report results of grazing of crops in same manner as for feeding demonstrations.)
8. How many farmers did you induce to grow grazing crops for sheep? 4
9. Estimated number of sheep fed or cared for according to methods which you advocated. 70
10. Number of pure-blood rams in county when demonstration work started No data
Number now 10
11. Number of pure-blood sheep in county when demonstration work started No data
Number now 10
12. Report results of campaign for more sheep, eradication of dogs, etc., under "Remarks".

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

Space for agent's stamp

P O U L T R Y

1. How many poultry demonstrations? _____
2. Number of each kind of poultry grown and ~~used~~ ^{used} 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. Report on reverse side of this sheet any work done on poultry/^{diseases} _____
5. How many farmers have you induced to produce non-fertile eggs? _____
6. How many non-fertile eggs produced (dozen) _____
- Average price per dozen _____
7. How many communities are raising the same kind of poultry? _____
8. On how many cream routes are poultry products collected? _____

(For additional remarks use reverse side of this sheet)

Space for agent's stamp.

LIVE STOCK DISEASES AND PESTS

JOHN E. LEWIS,

County Agent,

LAWRENCEVILLE, VIRGINIA

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

Cattle treated for:

blackleg	<u>0</u>	tuberculosis	<u>21</u>
anthrax or charbon	<u>0</u>	ticks	<u>0</u>
digestive and other troubles	<u>42</u>	lice	<u>20</u>

Hogs treated for:

cholera (single treatment)	<u>4</u>	worms	<u>35</u>
cholera (simultaneous " ")	<u>0</u>	lice	<u>About 75</u>
digestive and other troubles	<u>0</u>	mange,	<u>8</u>

Sheep treated for:

stomach worms	<u>0</u>	grubs	<u>0</u>
digestive and other troubles	<u>0</u>	scab	<u>0</u>
		ticks	<u>0</u>

Horses treated for:

spinal meningitis	<u>Do not practice</u>	distemper	<u> </u>
digestive ailments	<u> </u>		<u> </u>
anthrax or charbon	<u> </u>	other troubles	<u> </u>

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

2. How many of the above did you personally treat or test? 1

Cattle:-	blackleg	<u>0</u>	tuberculosis	<u>0</u>
	anthrax or charbon	<u>0</u>		
Hogs:-			hog cholera	<u>4</u>
Horses:-			anthrax or charbon	<u>0</u>

3. Have you instruments for such treatments? Quinn treatment of hogs eyes

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

Hog Cholera has been completely eradicated from the County. Not a case has been found since July 1918. We credit this as much to the enforcement of a law

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

over

requiring that carcasses of dead animals
be burned or duly buried as to the use
of the crum.

Space for agent's stamp

FERTILIZER

JOHN B. LEWIS,

County Agent,

LAWRENCEVILLE, VIRGINIA

1. How many farmers have you advised regarding the proper use of fertilizers? *Probably* 150
2. How many fertilizer demonstrations are the farmers conducting with you? 3
3. How much fertilizer used on such demonstrations? (tons) 14
4. How many communities have you influenced to buy fertilizers cooperatively? _____
- Quantity bought cooperatively (tons) _____
- Value of fertilizer bought cooperatively (actual price paid by cooperative purchaser) \$ _____
- Total amount saved by cooperative purchases \$ _____
5. Number of farmers home-mixing fertilizer on your advice 5
6. Estimated saving per ton to farmers \$ 6.00
7. Number of farmers who top-dressed crops with fertilizer at your suggestion. *About* 50

We are planning to handle the fertilizer trade of about 200 farmers thru our Farmers Produce Exchange this spring

About 60 tons of nitrate of soda and sulphate of ammonia were used by our farmers this year, mostly as top dressing.

Practically all of this nitrate was purchased from the Government thru the County Agent.

Space for agent's stamp

M A N U A L

JOHN B. LEWIN

County Agent

LAWRENCEVILLE, VIRGINIA

1. How many farmers have you induced to take better care of farm manure? Probably 60
2. How many have provided manure sheds at your suggestion? 0
3. How many are composting farm manure and waste products? 0
4. How many manure spreaders are in the county? 85
5. How many have you helped to place this year?
6. How many farmers are using phosphate or other material for reinforcing farm manure? 18
7. Estimated quantity of farm manure now being saved in your territory? (tons)

Farmers are advised every day as to better methods of handling manure so as to get the most out of it at the least cost for labor.

I advise the returning of every bit of animal or vegetable refuse to the soil but I do not advise the general farmer to use high priced labor to compost anything.

Space for agent's stamp

S I L O S

JOHN B. LEWIS
County Agent
LAWRENCEVILLE, VIRGINIA.

1. How many silos have been built in your county this year? 3
2. How many silos built this year as a result of your advice? 3
3. How many silos were in county when county agent's work was started? 0
How many in county now? 26
4. Of the number of silos in county now there are:

Tile	<u>1</u>
Cement	<u>1</u>
Stave	<u>24</u>
Stone	<u> </u>
Other	<u> </u>
TOTAL	<u>26</u>

The high cost of material has prevented the building of a number of silos this year. We had 7 demonstrators in silage corn 4 of whom reported so far. Those reporting raised the corn and put it in the silo at an average cost of \$4.51 per ton.

Space for agent's stamp

L I M E

JOHN H. LEWIN
County Agent
LAWRENCEVILLE, VIRGINIA

1. Number of demonstrators _____
2. Number of demonstrators reporting _____
3. Total number of acres in lime demonstrations _____
4. Kinds of crops grown in lime demonstrations _____
5. If each crop grown by a demonstrator is a part of a rotation, name the crops included in the rotation system: _____

6. Average yield per acre on demonstrations (Name crop and use common unit of measurement in case of each crop) _____

7. Estimated average yield of unlimed land in the county _____
8. Increased yield per acre due to application of lime _____
9. How many farmers, other than demonstrators, used lime this year due to your influence? _____
10. Quantity used: Burned lime (tons) _____
Limestone or its equivalent (tons) _____
11. Total number of acres treated this year _____
12. Number of local sources of lime developed _____
13. Number of lime crushers installed as a result of your work _____
14. Number of lime kilns built as a result of your work _____
15. Number of lime sheds constructed as result of your work _____
16. Number of carloads shipped into your county _____

No
lime
in
County

30

over.

While very alfalfa, sweet clover and grass demonstrators or cooperator uses lime I have no demonstrations purely for testing lime.

With very few exceptions we get good results from the use of lime on all clovers and grasses. In many instances unlimed check plots in alfalfa and clover fields have been total failures while the limed parts were very successful.

This fall I personally managed the purchase and distribution of two cars (80 tons) of lime marl to farmers who wanted small lots of lime.

About 30 cars of lime, mostly raw ground rock and lime-marl from the valley have been used in the County this year.

Space for agent's stamp

FARM AND FARMSTEAD
IMPROVEMENTS

JOHN B. LEWIS,
County Agent,
LAWRENCEVILLE, VIRGINIA.

16. Number of new pastures established			<u>20</u>
" " 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			<u>4</u>
20. Number of such acres drained:-			_____
	by tile		<u>12</u>
	by ditch		<u>20</u>
21. Number of farmers induced to remove stumps			<u>5</u>
	acres		<u>22</u>
22. Number of farmers induced to terrace their sloping lands			<u>29</u>
	acres		<u>375</u>
23. Number of home gardens planted or improved			_____
24. No. of farmers induced to save surplus farm products for winter			_____
25. Number of road improving demonstrations assisted in			<u>1</u>
26. Number of miles of improved roads resulting therefrom			<u>1 1/2</u>
27. Number of farmers who planted cover crops to be turned under			_____
28. Number of new implements and tools bought:			
Binders	<u>15</u>	Mowers	<u>30</u>
Hay presses	<u>2</u>	Grain drills	<u>15</u>
Gas engines	<u>20</u>	Disk harrows	<u>20</u>
2-hrs cultivators	<u>25</u>	1-hrs cultivators	_____
Tractors	<u>11</u>	Plows	_____
Motor trucks	<u>4</u>	Hay loaders	<u>2</u>
Corn Planters	<u>2</u>	Hay rakes	_____
		Ensilage cutters	<u>6</u>
		Cream separators	<u>10</u>
		Spraying machines	<u>10</u>
		Manure spreaders	<u>12</u>
		Small tools	_____

All answers to No. 28 are estimates
except as to tractors.

Space for agent's stamp

MISCELLANEOUS EXTENSION WORK

*All figures are from
Dec. 1. 1918 to Dec. 1. 1919.*

JOHN B. LEWIS
County Agent
LAWRENCEVILLE, VIRGINIA.

1. Number of visits by agent to	(Demonstrators) <u>259</u> (Cooperators) <u>501</u> (Other farmers) <u> </u> (Business men) <u> </u> (Boys and Girls' Club members) <u>163</u>	TOTAL <u>923</u>
2. Number of miles traveled	(Railroad) <u>1026</u> (Team) <u> </u> (Automobile) <u>4217</u> (Otherwise) <u> </u>	TOTAL <u>5253</u>
3. Calls on agent relative to work at office or home	Personal } <u>657</u> Telephone }	
4. Number of farmers' meetings held under auspices of agent or Extension Division		<u>32</u>
5. How many meetings of all kinds did you address? Total attendance at these meetings (approximate)		<u>-30</u> <u>437</u>
6. How many field meetings held by you? Total attendance at these meetings		<u>6</u> <u>80</u>
7. What per cent of time spent at office work? <u>20%</u>	How divided?	(Correspondence) <u>50%</u> (Conference) <u>20%</u> (Miscellaneous) <u>30%</u> TOTAL 100%
8. What per cent of time spent in field work? <u>80%</u>	How divided?	(Supervising reg. dem.) <u>25%</u> (Other farm visits) <u>35%</u> (At meetings) <u>10%</u> (Assisted in short course work) <u>5%</u> (Organisation) <u>25%</u> TOTAL 100%
9. Number of official letters written		<u>1380</u>
10. Number of articles relating to your work prepared for publication		<u>33</u>

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MISCELLANEOUS EXTENSION WORK (Cont'd.)

JOHN B. LEWIS,
County Agent,
LAWRENCEVILLE, VIRGINIA.

- | | |
|--|---------------|
| 11. Number of different circular letters prepared by you and sent out | <u>5</u> |
| Total number of copies of such letters
(Give list and copy of each if possible) | <u>340</u> |
| 12. Number of bulletins or circulars of U. S. Department of Agriculture distributed | } 791 |
| 13. Number of bulletins or circulars from State College or State Department of Agriculture distributed | |
| 14. Number of visits to schools relating to work | <u>35</u> |
| 15. In how many schools did you assist in outlining an agricultural course? | <u>4</u> |
| 15. How many Extension schools or short courses did you assist in? | <u>1</u> |
| Total attendance at these schools | <u>52</u> |
| 17. Total number of days you were engaged in these schools | <u>5</u> |
| 18. Number of farmers who attended short courses at colleges as a result of your effort | <u>3</u> |
| 19. Number of boys attending Agricultural or other schools or colleges as a result of the club work | <u>3</u> |
| 20. How many times have you been visited by specialists from college or the Department? | <u>17</u> |
| 21. Was there a county fair held in your county? | <u>Y40</u> |
| 22. How many demonstrators, cooperators and club members had exhibits? | <u>34</u> |
| How many of these won prizes? | <u>23</u> |
| 23. How many demonstrations have you in truck or small fruit? | <u>0</u> |
| 24. Were they successful from a financial standpoint? | <u> </u> |

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MISCELLANEOUS EXTENSION WORK (Cont'd.)

JOHN E. LEWIS

County Agent

LAWRENCEVILLE, VIRGINIA

25. How many farmers in your county are keeping cost records at your instance? Complete _____; Partial 16; Total 16
26. How many farmers in your county are practicing fall plowing as a result of county agent's work? *Do not advise fall plowing.* _____
27. How many farmers are selecting seed? 30
28. How many farmers are growing any kind of improved seed for sale? 12
29. How many wood lots have been improved at your suggestion? 0
30. How many farmers in your county have been influenced to grow sugar cane or sorghum for syrup? *Probably* 50

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

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SPECIAL REPORT BY WHITE AGENTS ON WORK WITH

NEGRO FARMERS

JOHN E. LEWIS

County Agent

LAWRENCEVILLE, VIRGINIA.

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 _____

over

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RESULTS OF BOYS' CLUB WORK

C R O P S

JOHN B. LEWIS
County Agent
LAWRENCEVILLE, VIRGINIA

Figures below are based on value of corn alone. Fodder not counted.

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

Clubs	Enroll-ment in clubs	Number of com-plate repts rec'd	Total production (bushels) acre	Aver- age yield per bu.	Aver- age cost per bu. \$	Total cost of production \$	Total value of crop \$	Total profit \$	Number members making 100 or more bu. per a.
Corn	18	12	318	43	87	427.88	1036.22	594.12	None
Pearmat (Wate Hay)									
Potatoes (Irish Sweet)									
Grain sorghum									
Wheat									
Oats									
Peas (Peas Hay)									
Soy (Beans Hay)									
Velvet beans									
Cotton (Lint Seed)	4		lbs	lbs					
Miscellaneous									
TOTAL									

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

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

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RESULTS OF BOYS' CLUB WORK

Livestock

JOHN E. LEWIS

County Agent,

LAWRENCEVILLE, VIRGINIA.

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

C l u b s	Enroll-ment in clubs	Number of complete repts rec'd	Total number of animals	Total final weight (pounds)	Average cost per pound	Total cost	Total value of milk produced by cow-calf club	Total value	Total profit
<u>P I G S</u>									
Fattening demonstration									
Growing demonstration	4		4						
Sow and Litter demonstration									
<u>S H E E P</u>									
<u>Demonstration</u>									
<u>BEEF CALF</u>									
Fattening demonstration									
Growing demonstration									
Cow-calf demonstration									
<u>DAIRY CALF</u>									
Growing demonstration									
Cow-calf demonstration									
<u>POULTRY</u>									
<u>Demonstration</u>									
Miscellaneous									
TOTAL									

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

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Crops

JOHN B. LEWIS
County Agent
LAWRENCEVILLE, VIRGINIA

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

Clubs	Number of members reporting	Estimated total production (bushels)	Estimated total value of crop
Corn	6	240	\$480.00
Peanut (Wuts Hay)			
Potatoes (Irish Sweet)			
Grain sorghums			
Wheat			
Oats			
Peas (Peas Hay)			
Soy Beans (Beans Hay)			
Velvet beans			
Cotton (Lint Seed)		lbs.	
Miscellaneous			
TOTAL			

* Tons of cured hay.

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**ESTIMATE OF BOYS' CLUB RESULTS NOT REPORTED
or from incomplete reports.****Livestock**JOHN B. LEWIS
County Agent,
LAWRENCEVILLE, VIRGINIA

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

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

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SUCCESSFUL UNDERTAKINGS

JOHN B. LEWIS,
County Agent,
LAWRENCEVILLE, VIRGINIA.

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.

A Cooperative Farmers marketing organization known as "The Farmers Produce Exchange of Sumnerich" was organized and incorporated and began business Nov. 1st.

The capital stock is five to twenty thousand dollars and up to Dec. 1st about \$6,000 worth of stock has been sold to 88 farmers.

It is a profit sharing organization and any profit made above cost of operation and 6% per annum on capital stock will be divided amongst patrons in proportion to the business done with the organization.

The business done to date has been 4 times what we looked for. Our ware house is already too small. While no effort over.

had been made to organize for cooperative marketing untill last June the county Agent had been talking it to the farmers for 3 years, trying to get their interest aroused to the point where the organization would have a chance for success.

There is no other piece of specially successful extension work that has been launched during the year.

There has been steady, rapid growth and improvement in all lines of livestock farming specially hogs.

More labor saving machinery has been purchased than in any previous year and more two horse riding cultivators were purchased than in all previous years combined.

There has been a large increase in the acreage sown to alfalfa and other grasses and clovers but these things are the work of several years.