

COOPERATIVE EXTENSION WORK IN AGRICULTURE
AND HOME ECONOMICS

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

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U. S. DEPARTMENT OF AGRICULTURE
STATE RELATIONS SERVICE
Office of Extension Work, South

J. H. HAMPTON,
County Agent,
MURPHY, NORTH CAROLINA.

REPORT OF WORK OF THE COUNTY AGENT

CALENDAR YEAR 1915

(Due December 31st)

State- N. C.

County Cherokee

Report of J. H. Hampton

County Agent

From January 1 to December 31, 1915

Approved:

C. C. Hudson

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 so 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 mentioned 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 specific questions, would be very valuable in giving the report that personal touch which proves of great value and interest in all reports of this nature.

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

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

CROPS:

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

LIVE STOCK:

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

OTHER WORK:

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

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

J. H. HAMPTON

County Agent

MURPHY, NORTH CAROLINA

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

- | | | |
|---|-----------|-------------|
| 1. Number of demonstrators | | <u>60</u> |
| 2. Number of demonstrators reporting | | <u>24</u> |
| 3. Total acreage of corn grown under improved methods on demonstration farms | | <u>300</u> |
| 4. Average yield per acre on demonstrations | (bushels) | <u>48</u> |
| 5. Estimated average yield for entire county | (bushels) | <u>18</u> |
| 6. Increased yield on demonstrations over ordinary methods | (bushels) | <u>30</u> |
| 7. Number of cooperators _____; Acreage _____; Yield per acre (bu) | | _____ |
| 8. Number who planted pure or selected seed on their demonstrations | | <u>18</u> |
| 9. Number of farms you have influenced to select seed for next year's crop _____; Estimated amount of seed selected | (bushels) | <u>300</u> |
| 10. Number who fall plowed their demonstration acres | | <u>40</u> |
| 11. Number who turned under cover crops on their demonstration acres | | <u>12</u> |
| 12. Number of acres harvested for silage <u>0</u> ; Yield per acre (tons) | | _____ |
| 13. Number of acres "hogged down" <u>0</u> ; Value per acre when utilized this way | | \$ _____ |
| 14. Number of acres treated for diseases or insect pests | | <u>0</u> |
| 15. How many farmers have you directly influenced to use better methods in growing corn this year? | | <u>300</u> |
| How many indirectly influenced? | | <u>500</u> |
| 16. What per cent of all farmers in your territory are following demonstration methods in corn growing? (estimate) | | <u>70%</u> |
| 17. How many farmers does this represent approximately? | | <u>1500</u> |

(Use reverse side for remarks on this crop.)

Space for Agent's stamp

J. H. HAMPTON,
 COUNTY AGENT,
 MURPHY, NORTH CAROLINA

C O T T O N

Not grown in Cherokee County

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 of selected seed _____
9. Number of farmers you have induced to field select seed for next year's crop _____
10. How many fall plowed their demonstration acres? _____
11. How many turned under cover crops on their demonstration acres? _____
12. Number of acres treated for diseases or insect pests _____
13. How many farmers have you directly influenced to use better methods in cotton growing this year? _____
 How many indirectly influenced? _____
14. What per cent of all farmers in your territory are following demonstration methods in cotton growing (estimate) _____ %
15. How many farmers does this represent approximately? _____
16. Have you been able to get the farmers in any community to grow but one variety of cotton? _____
 Give particulars {

Space for Agent's stamp

J. H. HAMPTON,
County Agent,
MURPHY, NORTH CAROLINA.

T O B A C C O

Not grown commercially in Cherokee County

1. Number of demonstrators _____
 2. Number of demonstrators reporting _____
 3. Total acreage in demonstrations _____
 4. Average yield per acre (pounds) _____
 5. Estimated average yield per acre for entire county (pounds) _____
 6. Increased yield per acre of demonstrations over ordinary methods (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? _____

Space for agent's stamp

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

J. H. HAMPTON,
County Agent,
MURPHY, NORTH CAROLINA.

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

1. Number of demonstrators 7
2. Number of demonstrators reporting 4
3. Total acreage in this crop grown under improved methods on demonstration farms 20
4. Average yield per acre on demonstration farms (bushels) 33
5. Estimated average yield per acre for entire county (bushels) 7 1/2
6. Increased yield per acre on demonstrations over ordinary methods (bu) 15 1/2
7. Number of cooperators ____; Acreage ____; Yield per acre (bu.) ____
8. Number of demonstration acres threshed for grain 20
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.? 1000
16. How many farmers have you induced to plant this crop for the first time? 1
17. How many farmers have you directly influenced to use better methods in growing this crop this year? 48
- How many indirectly influenced? 100 out.

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

Wheat growing in Cherokee County is only for home consumption and does not pay even to that extent in ordinary times. Under demonstration methods we have proved that the crop can be grown profitably on certain types of soil. I made a special effort by personal solicitation, public addresses, letters and newspaper articles to have all wheat treated for smut this fall at sowing time.

Space for agent's stamp

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

J. H. HAMPTON,
County Agent,
MURPHY, NORTH CAROLINA.

Rye 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 demonstration farms
 4. Average yield per acre on demonstration farms (bushels)
 5. Estimated average yield per acre for entire county (bushels) 10
 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 400; Estimated value per acre \$ 18
 13. Number of acres turned under for soil improvement 50
 14. How many acres were treated for insect pests? 0
 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? 60 cont.
- How many indirectly influenced? 200 cont.

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

Rye is grown very generally in the county for grazing and winter cover crop as well as for grain. I did not arrange for specific demonstrations with this crop the past year.

Space for agent's stamp

J. H. HAMPTON,

County Agent,

MURPHY, NORTH CAROLINA.

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

Oats, barley and buckwheat are not grown to any considerable extent.

Enter here name of crop - separate sheet for each.

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

HAY, FORAGE OR COVER CROPS

Space for agent's stamp

J. H. HAMPTON,
County Agent,
MURPHY, NORTH CAROLINA.

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.

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

- | | | |
|---|------------------|--------------|
| 1. Number of demonstrators | | <u>10</u> |
| 2. Number of demonstrators reporting | | <u>4</u> |
| 3. Total acreage in this crop grown under improved methods ^{demonstrations} on/ | | <u>40</u> |
| 4. Average yield per acre on demonstrations (tons of cured hay) | | <u>2</u> |
| 5. Estimated average yield per acre for entire county (tons cured hay) | | <u>1</u> |
| 6. Number of acres cut for hay | | <u>5</u> |
| 7. Increased yield per acre of demonstrations over ordinary methods/ | (tons cured hay) | <u>1</u> |
| 8. Number of acres grazed off | | <u>15</u> |
| 9. Estimated value per acre of grazing | | <u>\$ 25</u> |
| 10. Number of cooperators _____; Acreage _____; Yield per acre/ | (tons cured hay) | _____ |
| 11. How many acres of legumes in this class of crops were inoculated? | | <u>20</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>17</u> |
| 14. Estimate total number of acres in county turned under by agent's/ | advice. | <u>17</u> |
| 15. How many acres were sown this fall? | | <u>150</u> |
| 16. How many farmers have you directly influenced to use better methods in growing this crop this year? | | <u>100</u> |
| How many indirectly influenced? | | _____ |

(Use reverse side for remarks on this crop)

when demonstration work started in this county only a few persons had ever seen crimson clover growing.

Last year we got a few people to plant small areas in different parts of the county and the results have been very satisfactory. This year we have been able to more than double the acreage and would have gotten still more planted except for the high price of seed.

I hope to make crimson clover the principal legume for soil improvement and winter cover in this section.

Space for agent's stamp

J. H. HAMPTON
County Agent
MURPHY, NORTH CAROLINA

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.

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

1. Number of demonstrators 3
2. Number of demonstrators reporting 2
3. Total acreage in this crop grown under improved methods 8 ^{demonstrations}
4. Average yield per acre on demonstrations (tons of cured hay) 2
5. Estimated average yield per acre for entire county (tons cured hay) _____
6. Number of acres cut for hay 8
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? 4
16. How many farmers have you directly influenced to use better methods in growing this crop this year? 4
- How many indirectly influenced? _____

(Use reverse side for remarks on this crop)

Red Clover has never been grown in this county except in an occasional small patch.

A great deal of the land in the county has not enough lime to grow the crop successfully.

So far our demonstration which has been for the purpose of determining where the crop would grow without the application of lime.

Space for agent's stamp

HAY, FORAGE OR COVER CROPS

J. H. HAMPTON,
County Agent
MURPHY, NORTH CAROLINA.

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.

Sorghum & Soybeans Demonstration
Enter here the name of crop, separate sheet for each.

- | | | |
|---|-------|-------|
| 1. Number of demonstrators | _____ | 5 |
| 2. Number of demonstrators reporting | _____ | 4 |
| 3. Total acreage in this crop grown under improved methods <u>on/</u> | _____ | 20 |
| 4. Average yield per acre on demonstrations (tons of cured hay) | _____ | 3 |
| 5. Estimated average yield per acre for entire county (tons cured hay) | _____ | 2 |
| 6. Number of acres cut for hay | _____ | 20 |
| 7. Increased yield per acre of demonstrations over ordinary methods <u>(tons cured hay)</u> | _____ | 1 |
| 8. Number of acres grazed off | _____ | 0 |
| 9. Estimated value per acre of grazing | _____ | \$ |
| 10. Number of cooperators _____; Acreage _____; Yield per acre <u>(tons cured hay)</u> | _____ | _____ |
| 11. How many acres of legumes in this class of crops were inoculated? | _____ | _____ |
| 12. How many farmers ordered inoculating material through you from this <u>Department?</u> | _____ | _____ |
| 13. How many demonstration acres were turned under for soil improvement <u>purpose?</u> | _____ | _____ |
| 14. Estimate total number of acres in county turned under by agent's <u>advice.</u> | _____ | _____ |
| 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)

Sorghum and soybeans is a combination that was unknown in this county two years ago.

A few people planted the mixture last year and it proved so good that a good many people used the combination this season with universal satisfaction.

While I am reporting only a very few acres in demonstration I could very truthfully report 100 times as much if I had the figures.

Space for agent's stamp

HAY, FORAGE OR COVER CROPS

J. H. HAMPTON,
County Agent,
MURPHY, NORTH CAROLINA

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)

SUMMER LEGUMES

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

Space for agent's stamp

J. H. HAMPTON

County Agent

MURPHY, NORTH CAROLINA

Soy Beans

Demonstration

(Name of crop - separate sheet for each)

- | | | |
|--|--|--------------------------|
| 1. Number of demonstrators | | <u>50</u> |
| 2. Number of demonstrators reporting <i>informal reports</i> | | <u>35</u> |
| 3. Total acreage of this crop grown under improved methods on demonstration farms | | <u>400</u> |
| 4. Average yield per acre on demonstrations - bushels of seed
tons cured hay | | <u>15</u>
<u>2</u> |
| 5. Estimated average yield per acre for entire county - bu. of seed
tons c. hay | | <u>8</u>
<u>1 1/2</u> |
| 6. Increased yield per acre on demonstrations over ordinary methods
bushels of seed
tons cured hay | | <u>7</u>
<u>1/2</u> |
| 7. Number of cooperators <u>35</u> ; Yield per acre bu. of seed
acreage <u>150</u> ; Tons cured hay | | <u>15</u>
<u>2</u> |
| 8. Total acreage of demonstrators and cooperators threshed for seed | | <u>30</u> |
| 9. Total acreage of demonstrators and cooperators cut for hay | | <u>700</u> |
| 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 <u>1</u> ; by Department cultures
by inoculated soil | | <u>1</u> |
| 13. Give estimate of the number of acres in your territory which were
planted this year to this crop due to your influence. | | <u>2000</u> |
| 14. How many farmers have you directly influenced to use better
methods in growing this crop this year? | | <u>95</u> |
| How many indirectly influenced? | | <u>100</u> |

(Use reverse side for remarks on this crop)

The soy bean is by far our best summer legume, and was known to only a few people in the county when demonstration work began.

The average was increased more than 1000% last year and is much more this year.

It is my hope to make the soy bean one of the crops in our regular rotation of corn, wheat, soy beans, with crimson clover following corn and wheat as a cover crop each year.

We plant them in the corn rows in drills by themselves and broadcast.

We cannot mature the velvet bean
but we find it a very fine plant
for soil building and we have
a few people who plant it for
that purpose. Where we can give
a whole season for its growth
it makes more humus per acre
than any other plant we know
of.

Space for agent's stamp

SUMMER LEGUMES

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

J. H. HAMPTON,
County Agent,
MURPHY, NORTH CAROLINA*Cow peas*

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 _____
tens cured hay _____
5. Estimated average yield per acre for entire county - bu. of seed _____
tens c. hay _____
6. Increased yield per acre on demonstrations over ordinary methods _____
bushels of seed _____
tens cured hay _____
7. Number of cooperators _____; Yield per acre bu. of seed _____
acreage _____; Tens 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)

Cow peas are so inferior to soy
beans both in the yield of seed
and forage that I am trying to
get people to use soybeans in
preference to cow peas.

Space for agent's stamp

P O T A T O E S

(Sweet or Irish)

J. H. HAMPTON,
County Agent,
MURPHY, NORTH CAROLINA.

- | | | |
|--|-----------|---|
| 1. Number of demonstrators | | <u>20</u> |
| 2. Number of demonstrators reporting | | <u>8</u> |
| 3. Total acreage of potato demonstrations | | <u>170</u> |
| 4. Average yield per acre on demonstrations | (bushels) | <u>200</u> |
| 5. Estimated average yield per acre for entire county | (bushels) | <u>60</u> |
| 6. Estimate number of acres treated for diseases and insect pests due to your influence | | <u>8</u> |
| 7. How many farmers have you directly influenced to use better methods in growing this crop this year? | | <u>30</u> |
| How many indirectly influenced? | | <u>50 ut.</u> |
| 8. Estimated increased acreage this year due to county agent's work | | _____ |
| 9. How have you been able to assist in marketing the crops? | | _____ |
| | | <u>marketing has not been a problem here.</u> |
| | | _____ |
| | | _____ |

Space for agent's stamp

H O R S E S .

J. H. HAMPTON,
County Agent,
MURPHY, NORTH CAROLINA.

1. How many pure blood 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:

Space for agent's stamp

DAIRY CATTLE

J. H. HAMPTON,
County Agent,
MURPHY, NORTH CAROLINA.

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

Bulls	4
Cows or heifers	4
2. How many grade dairy cows have been brought into the county for breeding purposes this year through your influence?

0

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?

no

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?

none
5
10. How many pure bred dairy cows in the county when county agent work was started?
How many now?

none
5
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?

(Use reverse side for remarks)

An cheese factory was established in the county on the cooperative plan.

In March 100 cows were promised to furnish milk for the factory. Owing to the delay in securing equipment for the factory we did not get it started until July 29. and there was not as much milk furnished as was promised.

There will be one or more carloads of high grade Holstein cows brought into this community next spring. A pure bred Holstein bull has already arrived there.

Space for agent's stamp

B E E F C A T T L E

J. H. HAMPTON
 County Agent
 MURPHY, NORTH CAROLINA

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

Bulls	<u>4</u>
Cows or Heifers	<u> </u>
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 cat. s 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	<u> </u>
where methods were partially followed	<u> </u>

(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	<u> </u>
-------------------	---------------
10. Number of pure-blood beef bulls in county when demonstration work started

Number now	<u>7</u>
	<u>12</u>
11. Number of pure-blood beef cows in county when demonstration work started.

Number now	<u>4</u>
	<u>3</u>
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? 16

(Use reverse side for remarks)

There are four pretty good herds of beef cattle in the county. They are small but they are being enlarged and improved.

I am pushing the question of pastures as a condition precedent to the buying of high priced breeding animals.

Besides the four herds mentioned above there are a number of pure bred bulls scattered over the county.

Space for agent's stamp

DIPPING VATS

J. H. HAMPTON,
County Agent,
MURPHY, NORTH CAROLINA.

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 _____

There are no ticks or other pests or other diseases common to cattle in this section for which dipping is necessary. we have so few sheep that dipping vats would not pay.

Space for agent's stamp

H O G S

J. H. HAMPTON,
County Agent,
MURPHY, NORTH CAROLINA.

- | | | |
|---|---------------|-------------|
| 1. How many head of pure blood hogs have been brought into your county this year due to your influence? | Bears | <u>3</u> |
| | Sows or gilts | <u>6</u> |
| 2. How many extra head of pure-blood and grade sows have been bred, due to your influence? | | <u> </u> |
| 3. How many herds have been started? | | <u>2</u> |
| 4. How many hog feeding demonstrations did you supervise? | | <u>0</u> |
| 5. How many hogs in these demonstrations? | | <u> </u> |
| 6. On how many of these demonstrations were records kept? | | <u> </u> |
| (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? | | <u>3</u> |
| 8. How many farmers have you induced to start the growing of grazing crops for hogs? | | <u>3</u> |
| 9. Estimate number of hogs fed or cared for according to methods which you advocated. | | <u> </u> |
| 10. Give number of pure-blood bears when demonstration work started. | | <u>0</u> |
| Number now | | <u>12</u> |
| 11. Give number of hogs in county when demonstration work started. | | <u> </u> |
| Number now | | <u> </u> |
| 12. How many carloads of hogs have been shipped cooperatively from your county this year? | | <u>0</u> |
| 13. How many carloads in all have been shipped from your county this | YEAR? | <u>3</u> |

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

Space for agent's stamp

SHEEP AND GOATS

J. H. HAMPTON
County Agent
MURPHY, NORTH CAROLINA

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?
How many ewes? 1
2. How many grade ewes have been brought into the county this year for breeding purposes due to your influence? 25
3. How many flocks have been started? 1
4. How many sheep-feeding demonstrations did you supervise? _____
5. How many sheep in those 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. 2
Number now 4
10. Number of pure-blood sheep in county when demonstration work started 2
Number now 4
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? _____

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

There are probably about 1000 head of sheep in the county. The number has steadily decreased from year to year until this year when we probably have an increase of something like 20% because no ewe lambs have been sold out of the county this year.

I have conducted a very active campaign to create a sentiment in favor of a reasonable dog law. Our legislature has promised to advocate and support such a law. When we shall have the law in operation sheep will again be on the farms and on the range in this county.

Space for agent's stamp

POULTRY

J. H. HAMPTON,
County Agent,
MURPHY, NORTH CAROLINA.

1. How many poultry demonstrations? *See Club report.* _____
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? 60
- How many birds on these farms? 2,000
4. Do you give advice on poultry diseases? no
(Report results under "Remarks")
5. How many farmers have you induced to produce non-fertile eggs? None
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

J. H. HAMPTON
County Agent
MURPHY, NORTH CAROLINA

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>None</u>	tuberculosis	<u>None</u>
anthrax or charbon	<u>"</u>	ticks	<u>"</u>
digestive and other troubles	<u>"</u>	lice	<u>"</u>

Hogs treated for;

cholera (single treatment)	<u>15</u>	worms	<u>None</u>
cholera (simultaneous ")	<u>None</u>	lice	<u>"</u>
digestive and other troubles	<u>"</u>	range	<u>"</u>

Sheep treated for;

stomach worms	<u>None</u>	grubs	<u>None</u>
digestive and other troubles	<u>"</u>	scab	<u>"</u>
		ticks	<u>"</u>

Horses treated for;

spinal meningitis	<u>None</u>	distemper	<u>None</u>
digestive ailments	<u>"</u>	accidents	<u>None</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?

<u>Cattle</u> :-	blackleg	<u> </u>	tuberculosis	<u> </u>
	anthrax or charbon	<u> </u>	hog cholera	<u>15</u>
<u>Hogs</u> :-			anthrax or charbon	<u> </u>
<u>Horses</u> :-				<u> </u>

3. Have you instruments for such treatments?

Yes

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

Of the hogs treated three were sick. Two of the sick ones died and one recovered. None of those treated before they were sick took cholera.

In 1917 there were several cases of cholera and considerable loss. This year cholera has been reported in only two communities and there was very small loss.

No contagious diseases of any sort have been reported among cattle, horses or sheep in the county this year.

Space for agent's stamp

FERTILIZER

J. H. HAMPTON,
County Agent
MURPHY, NORTH CAROLINA.

1. How many farmers have you advised regarding the proper use of fertilizers? 600 out
2. How many fertilizer demonstrations are the farmers conducting with you? 40
3. How much fertilizer used on such demonstrations? (tons) 15
4. How many communities have you influenced to buy fertilizers cooperatively? none

Quantity bought cooperatively	(tons)	<u> </u>
Value of fertilizer bought cooperatively	\$	<u> </u>
Total amount saved by cooperative purchases	\$	<u> </u>
5. Number of farmers home-mixing fertilizer on your advice. none
6. Estimated saving per ton to farmers. \$
7. Number of farmers who top-dressed crops with fertilizer at your suggestion. 11

I have an understanding with the principal fertilizer dealers of the county that so long as they will handle fertilizer for 5% profit I will advise the farmers to buy from them rather than buy direct. This suits our scattered population better than cooperative buying.

(For additional remarks use reverse side of sheet)

Space for agent's stamp

MANURE

J. H. HAMPTON,
County Agent,
MURPHY, NORTH CAROLINA.

1. How many farmers have you induced to take better care of farm manure? 40
2. How many have provided manure sheds at your suggestion?
3. How many are composting farm manure and waste products? 30
4. How many manure spreaders are in the county? 7
5. How many have you helped to place this year? none
6. How many farmers are using phosphate or other material for reinforcing farm manure? 800 gal.
7. Estimated quantity of farm manure now being saved in your territory?
(tons) 41000 mt

Space for agent's address

SILOS

J. H. HAMPTON,
County Agent,
MURPHY, NORTH CAROLINA.

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? 2
How many in county now? 2
4. Of the number of silos in county now there are:

Tile	_____
Cement	<u>2</u>
Stave	_____
Stone	_____
Other	_____
TOTAL	<u>2</u>

Several farmers are thinking seriously of building silos. And I am sure there will be three or four built during the coming year.

Space for agent's stamp

L I M E

J. H. HAMPTON
County Agent
MURPHY, NORTH CAROLINA

- | | | |
|---|-------------------------------|------------------------|
| 1. How many farmers used lime this year due to your influence? | | <u>4</u> |
| 2. Quantity used due to your influence: | | |
| | Burned lime | (tons) <u> </u> |
| | Limestone or its equivalent " | <u>150</u> |
| 3. Number of acres treated 1st year of demonstration work, 19 <u>15</u> | | <u>None</u> |
| 4. Number of acres treated 2nd year of demonstration work, 19 <u>16</u> | | <u>10</u> |
| 5. Number of acres treated 3rd year of demonstration work, 19 <u>17</u> | | <u>100</u> |
| 6. Number of acres treated 4th year of demonstration work, 19 <u>18</u> | | <u>100</u> |
| 7. Number of acres treated 5th year of demonstration work, 19 <u> </u> | | <u> </u> |
| | TOTAL | <u>210</u> |
| 8. Number of local sources of lime developed. | | <u> </u> |
| 9. Number of lime crushers installed as a result of your work. | | <u> </u> |
| 10. Number of lime kilns built as a result of your work. | | <u> </u> |

Space for agent's stamp

COUNTY ORGANIZATIONS

J. H. HAMPTON,
County Agent
MURPHY, NORTH CAROLINA.

1. Is there a central county organization supporting your work? no

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? none
Total membership _____

4. How many community farmers' clubs have ceased to exist during the year? none
(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? _____

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

I have, so far, attempted to
make only one organization of farmers
that was for the manufacture of
cheese. I hope to have this organiza-
tion cooperate in other work
than cheese making.

My observation leads me
to believe that to organize people
that do not have a vital com-
mon interest that they can easily
feel and understand is to do harm
to the whole idea of cooperation.

The Farmers Alliance came
and went, followed by the Farmers
Union neither of which left any-
thing to remember them by except
a bad disappointed talker.

I will organize my people
as fast as I can find string
or bonds with which to tie
them together.

 Space for agent's stamp

COUNTY ORGANIZATIONS

 J. H. HAMPTON,
 County Agent
 MURPHY, NORTH CAROLINA.

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 of 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?

COOPERATIVE BUYING
AND SELLING ORGANIZATIONS

Space for agent's stamp

J. H. HAMPTON,
County Agent
MURPHY, NORTH CAROLINA

- How many of your farmers' organizations buy and sell cooperatively?
- 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
		\$ _____	\$ _____
		_____	_____
		_____	_____
		_____	_____
		_____	_____

- Have you attempted to keep a bulletin board in your office, listing things for sale and things wanted? no
- Have you used the market news service of the U. S. Department of Agriculture or your State market news service? yes, State News Service

Space for agent's stamp

FARM AND FARMSTEAD
IMPROVEMENTS

J. H. HAMPTON,
County Agent,
MURPHY, NORTH CAROLINA.

THINGS DONE WITH AGENT'S ASSISTANCE AND ADVICE

- | | |
|--|-------------|
| 1. Number of buildings erected | <u>16</u> |
| 2. Number of farm buildings improved | <u>12</u> |
| 3. Number of new building plans furnished | _____ |
| 4. Number of farm buildings painted or whitewashed | _____ |
| 5. Number of home water systems installed or improved | _____ |
| 6. Number of home water systems in county before demonstration work started | <u>20</u> |
| Number now | <u>20</u> |
| 7. Number of home lighting systems installed in county | _____ |
| Number in county before demonstration work started | _____ |
| Number now | _____ |
| 8. Number of home grounds improved | _____ |
| 9. Number of farm and home sanitary conditions improved | <u>15</u> |
| 10. Number of homes screened against flies and mosquitoes | <u>15</u> |
| 11. Number of sanitary privies erected | <u>10</u> |
| 12. Number of telephone systems installed | _____ |
| 13. Number of farmers furnished plans and induced to adopt systematic crop rotations | <u>43</u> |
| 14. Total acreage of such rotations | <u>1200</u> |
| 15. Crops commonly used in these rotations: | |

Corn, soybeans and wheat or rye.
Corn fallow with crimson clover at least
working. Clover turned under after seed has been
struck. Then soy beans, soy beans, out for
feed and land plowed for wheat, wheat
stalks turned for crimson clover and clover
turned in spring for corn.

Space for agent's stamp

FARM AND FARMSTEAD
IMPROVEMENTS

J. H. HAMPTON

MURPHY, MISSISSIPPI

- | | | |
|---|--------------------------------------|---------------------|
| 16. Number of new pastures established | | <u>48</u> |
| " " acres | | <u>500+</u> |
| 17. Number of old pastures renovated | | <u>60</u> |
| " " acres | | <u>800</u> |
| 18. Number of drainage systems established in county | | <u>3</u> |
| 19. Number of farmers induced to drain all or part of their farms | | <u>60</u> |
| 20. Number of such acres drained:- | by tile | <u>300</u> |
| | by ditch | <u>300</u> |
| 21. Number of farmers induced to remove stumps | | <u>3</u> |
| | acreage | <u>40</u> |
| 22. Number of farmers induced to terrace their sloping lands | | <u>5</u> |
| | acreage | <u>70</u> |
| 23. Number of home gardens planted or improved | <i>all farmers have home gardens</i> | |
| 24. No. of farmers induced to save surplus farm products for winter use | | <u>100%</u> |
| 25. Number of road improving demonstrations assisted in | | <u> </u> |
| 26. Number of miles of improved roads resulting therefrom | | <u> </u> |
| 27. Number of farmers who planted cover crops to be turned under | | <u>150</u> |
| 28. Number of acres in each kind of cover crops: | | |
| (a) crop | <u>Crimson clover</u> | acreage <u>50</u> |
| (b) crop | <u>Rye</u> | acreage <u>100</u> |
| (c) crop | <u> </u> | acreage <u> </u> |
| (d) crop | <u> </u> | acreage <u> </u> |

29. Number of new implements and tools bought:

Binders	<u>4</u>	Mowers	<u>15</u>	Hay rakes	<u>15</u>
Hay presses	<u> </u>	Grain drills	<u>25</u>	Ensilage cutters	<u> </u>
Gas engines	<u> </u>	Disk harrows	<u>8</u>	Cream separators	<u>1</u>
2-hrs cultivators	<u>9</u>	1-hrs cultivators	<u>200</u>	Spraying machines	<u>4</u>
Tractors	<u>1</u>	Plows	<u> </u>	Fertilizer spreaders	<u> </u>
Motor trucks	<u> </u>	Hay loaders	<u> </u>	Small tools	<u> </u>
Corn Planters	<u>20</u>		<u> </u>		<u> </u>

Space for agent's stamp

ORGANIZATION

J. H. HAMPTON,
County Agent
MURPHY, NORTH CAROLINA.

- | | | | | | | | | | | | | | | |
|---|---|---|----------------------|-------------|-------------------|---------------|---------------|--------------|-------------------------------|-------------------------------|--------------|-----------|-------|-------------|
| 1. Number of visits by agent to | <table border="0"> <tr><td>Demonstrators</td><td><u>241</u></td></tr> <tr><td>Cooperators</td><td><u>308</u></td></tr> <tr><td>Other farmers</td><td><u>1302</u></td></tr> <tr><td>Business men</td><td><u>451</u></td></tr> <tr><td>Boys' and Girls' Club members</td><td><u>552</u></td></tr> <tr><td>TOTAL</td><td></td></tr> </table> | Demonstrators | <u>241</u> | Cooperators | <u>308</u> | Other farmers | <u>1302</u> | Business men | <u>451</u> | Boys' and Girls' Club members | <u>552</u> | TOTAL | | |
| Demonstrators | <u>241</u> | | | | | | | | | | | | | |
| Cooperators | <u>308</u> | | | | | | | | | | | | | |
| Other farmers | <u>1302</u> | | | | | | | | | | | | | |
| Business men | <u>451</u> | | | | | | | | | | | | | |
| Boys' and Girls' Club members | <u>552</u> | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | |
| 2. Number of miles traveled | <table border="0"> <tr><td>Railroad</td><td><u>4078</u></td></tr> <tr><td>Team</td><td><u>2028</u></td></tr> <tr><td>Otherwise</td><td><u>220</u></td></tr> <tr><td>TOTAL</td><td><u>6295</u></td></tr> </table> | Railroad | <u>4078</u> | Team | <u>2028</u> | Otherwise | <u>220</u> | TOTAL | <u>6295</u> | | | | | |
| Railroad | <u>4078</u> | | | | | | | | | | | | | |
| Team | <u>2028</u> | | | | | | | | | | | | | |
| Otherwise | <u>220</u> | | | | | | | | | | | | | |
| TOTAL | <u>6295</u> | | | | | | | | | | | | | |
| 3. Calls on agent relative to work at office or home - - | Personal | <u>421</u> | | | | | | | | | | | | |
| | Telephone | <u>60</u> | | | | | | | | | | | | |
| 4. Number of farmers' meetings held under auspices of agent or Extension Division | | <u>19</u> | | | | | | | | | | | | |
| 5. How many meetings of all kinds did you address? | | <u>45</u> | | | | | | | | | | | | |
| Total attendance at these meetings (approximate) | | <u>7235</u> | | | | | | | | | | | | |
| 6. How many field meetings held by you? | | <u>12</u> | | | | | | | | | | | | |
| Total attendance at these meetings | | <u>95</u> | | | | | | | | | | | | |
| 7. What per cent of time spent at office work? <u>20%</u> | How Divided? | <table border="0"> <tr><td>Correspondence</td><td><u>40%</u></td></tr> <tr><td>Conference</td><td><u>50%</u></td></tr> <tr><td>Miscellaneous</td><td><u>10%</u></td></tr> <tr><td>TOTAL</td><td><u>100%</u></td></tr> </table> | Correspondence | <u>40%</u> | Conference | <u>50%</u> | Miscellaneous | <u>10%</u> | TOTAL | <u>100%</u> | | | | |
| Correspondence | <u>40%</u> | | | | | | | | | | | | | |
| Conference | <u>50%</u> | | | | | | | | | | | | | |
| Miscellaneous | <u>10%</u> | | | | | | | | | | | | | |
| TOTAL | <u>100%</u> | | | | | | | | | | | | | |
| 8. What per cent of time spent in field work? <u>80%</u> | How Divided? | <table border="0"> <tr><td>Supervising reg. ag.</td><td><u>25%</u></td></tr> <tr><td>Other farm visits</td><td><u>70%</u></td></tr> <tr><td>At meetings</td><td><u>5%</u></td></tr> <tr><td>Assisted in short course work</td><td><u>0%</u></td></tr> <tr><td>Organization</td><td><u>0%</u></td></tr> <tr><td>TOTAL</td><td><u>100%</u></td></tr> </table> | Supervising reg. ag. | <u>25%</u> | Other farm visits | <u>70%</u> | At meetings | <u>5%</u> | Assisted in short course work | <u>0%</u> | Organization | <u>0%</u> | TOTAL | <u>100%</u> |
| Supervising reg. ag. | <u>25%</u> | | | | | | | | | | | | | |
| Other farm visits | <u>70%</u> | | | | | | | | | | | | | |
| At meetings | <u>5%</u> | | | | | | | | | | | | | |
| Assisted in short course work | <u>0%</u> | | | | | | | | | | | | | |
| Organization | <u>0%</u> | | | | | | | | | | | | | |
| TOTAL | <u>100%</u> | | | | | | | | | | | | | |
| 9. Number of official letters written | | <u>461</u> | | | | | | | | | | | | |
| 10. Number of articles relating to your work prepared for publication | | <u>40</u> | | | | | | | | | | | | |
| 11. Number of circular letters prepared by you and sent out
(Give list and copy of each if possible) <u>80</u> | | <u>400</u> | | | | | | | | | | | | |

of one
400 by another.

Space for agent's stamp

ORGANIZATION

J. H. HAMPTON,
County Agent,
MURPHY, NORTH CAROLINA.

12. Number of bulletins or circulars of U. S. Department of Agriculture distributed 3024
13. Number of bulletins or circulars from State College or State Department of Agriculture distributed 1840
14. Number of visits to schools relating to work 12
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? 2
Total attendance at these schools 90
17. Total number of days you were engaged in these schools 2
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 4
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? 8
22. Was there a county fair held in your county? *no, stopped by influenza. Had well community fair.*
23. How many demonstrators, cooperators and club members had exhibits? 30
How many of these won prizes? 20
24. How many demonstrations have you in truck or small fruit? none
25. Were they successful from a financial standpoint? _____
26. How many farmers in your county are keeping cost records at your instance? Complete _____; Partial 5; Total 5

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ORGANIZATION

J. H. HAMPTON,
County Agent
MURPHY, NORTH CAROLINA

27. How many farmers in your county are practicing fall plowing as a result of county agent's work? 155
28. How many farmers are selecting seed? 300
29. How many farmers are growing any kind of improved seed for sale? 2
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? Everyone grows sorghum cane.

Fall plowing is now the adopted rule in the county on such land as should be plowed at that time and if all such land is not plowed in fall or early winter it is because the weather or some other reason prevents.

Selecting seed in the field is in its infancy but growing fast.

Raising sorghum cane for syrup is almost universal in the county. More than 95% of the farmers raise cane for syrup.

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EFFECT OF DEMONSTRATION
WORK ON THE COMMUNITY AND
HUMAN INTEREST FEATURESJ. H. HAMPTON
County Agent,
MURPHY, NORTH CAROLINA.

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 or 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? 100%
2. Have opened new bank accounts since beginning demonstration work?
3. Have increased their bank deposits since beginning demonstration work?
4. Own their farms? all
5. Have mortgages on their farms? 3
6. Have paid off their mortgages since beginning demonstration work? 5
7. Trading on a cash basis since beginning demonstration work? all
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.

This county does not know anything of the crop loan system. The farmers contacted no debts for supplies while making their crops. Some few of them owe anything to anyone except food.

WHAT PER CENT OF YOUR DEMONSTRATORS AND FARMERS ARE:

9. Decreasing their indebtedness along various lines? all that have debts
10. Showing increased interest in agricultural meetings? 95%
11. Showing a desire to study their farm business and progress? 100%

EFFECT OF DEMONSTRATION
WORK ON THE COMMUNITY AND
HUMAN INTEREST FEATURES

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J. H. HAMPTON,
County Agent,
MURPHY, NORTH CAROLINA.

12. What additional industries have been established in your territory since demonstration work was begun? *Cherry factory.*
13. What other signs of progress are apparent as a direct, or indirect, result of demonstration and extension work? *Repairing old and building new school houses.*
14. In how many instances among your demonstrators and cooperators have labor saving devices for the home been installed? *3*

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.

As a result of demonstration work the folks are repairing old school houses & building new ones and putting better lighting heating and seating equipment. They are taking more interest

what is going on in the world at large.

They are thinking about better social conditions as indicated by desire for telephones and better roads. Better school teachers are being sought. Best teachers are being paid better wages.

They are also getting the idea that it is better to have the best possible stock instead of just any kind of stock.

I had one boy making two and
one half acres of land in corn
and soy beans. At my suggestion
he planted soy beans in the row with
the corn. He cut the beans for feed
and had more than enough.
My bean boy at the market
likes to pay all expense of the
crop and show a few dollars
profit. So that he had the 100
bushels of corn all clear profit.

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SPECIAL REPORT BY WHITE AGENTS ON WORK WITH
NEGRO FARMERS

J. H. HAMPTON,
County Agent,
MURPHY, POLK COUNTY, MISSISSIPPI

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.

There are no negroes farming in the county "

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 _____

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SPECIAL REPORT BY WHITE AGENTS ON WORK WITH
 NEGRO FARMERS,

J. H. HAMPTON
 County Agent
 MURPHY, NORTH CAROLINA.

- | | |
|---|--|
| 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 | _____
_____ |

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SUCCESSFUL UNDERTAKINGS

J. H. HAMPTON,
COUNTY AGENT
MURPHY, NORTH CAROLINA

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.

I have undertaken to show conclusively to the people of this county that better cattle and more cattle would be much more profitable in our agricultural system.

To do this I have pointed out and called attention to the fact that a calf from one of our native cows sired by a good beef bull will at six months old bring ten to fifteen dollars more than a calf out of the same cow by a scrub bull will bring also that the calf with the good sire will attain about the same weight at two years old as the calf of the ordinary sire will weigh at three years old, thereby saving the labor and feed for a year's care on each calf.

another matter that I have endeavored to stick fast to my people is that the soy bean is the greatest feed plant we can grow, and that it is well suited to form a principal in our crop rotation of corn, soybeans and wheat.

To bring this about I have distributed soy bean seed all over the county, and had large areas planted wherever I could and small plantings where I could not get the larger plantings. Then I taught the people to feed them green as a soiling crop to hogs, cattle and work stock. Then to cure them for hay and feed them to cattle and work stock with only half the usual ration of concentrates when feeding grass hay or fodder.

Everybody that tried the beans became an advocate for them. In the spring of 1918 I had my case well advanced with the people. Then by continuous solicitation, personally, and by letter and through the newspaper I was able to increase the acreage for this year more than 1000% over last year. Two years ago half the people in the county did not know the bean at all. Almost every farmer in the county will plant some next spring.

Another truth that I was anxious for the people to get fixed in minds is the value of spraying apple trees.

To prove this I had old trees pruned and sprayed while trees of the same kind near them were left without spraying.

Without exception the people that saw these demonstrations were convinced that spraying pays well. The sprayed trees held their leaves and fruit much better and the fruit on the sprayed trees was much freer from worms and rot than that on the other trees.

The sprayed trees bore twice as much fruit as trees of the same kind and size that were not sprayed.

J. H. HAMPTON,

County Agent

MURPHY, N.C. — CAROLINA