

CHARLOTTE COUNTY -- -VIRGINIA

County Agent Annual Report, 1921

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COOPERATIVE EXTENSION WORK IN AGRICULTURE
AND HOME ECONOMICS

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

States Relations Service
Office of Extension Work Branch



REPORT OF WORK OF THE COUNTY AGENT

CALENDAR YEAR 1921

State Virginia

County Charlotte

Report of Horace E. McSwain County Agent

From January 1 to December 31, 1921.

Approved:

State Agent

Date Forwarded

Director of Extension Work

ANNUAL REPORT FORM AND INSTRUCTIONS TO AGENTS

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

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

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

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

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

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

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

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

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

CROPS:

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

LIVE STOCK:

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

OTHER WORK:















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

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

MAP OF COUNTYSHOWING KIND AND DISTRIBUTION OF WORK

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

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

| | | |
|--|---|---|
|  community organizations; |  corn; |  cotton; |
|  tobacco; |  wheat; |  oats; |
|  legumes; |  potatoes; |  orchards; |
|  poultry; |  silo; |  boys' clubs; <u>cr</u> cream routes, etc. |
| | |  hay; |
| | |  livestock; |

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

HONORABLE H. B. B. B. B. B.
County Agent
CHARLOTTE C. H., VIRGINIA.

COUNTY ORGANIZATIONS

1. Is there a central county organization supporting your work? Yes
 If so, what is it called? Co. Farmers Union, Co. Tobacco Growers Ass'n
 Who constitute its membership? Delegates from the Local Organizations
 How is membership selected or appointed? Elected by the Local
Memberships
 What is the membership fee, if any? Farmers Union Annum \$ 3.00
Tobacco Ass'n 5 yrs. 3.00
 Who are its present officers? Farmers Union, H.C. Marshall, Pres.
Tobacco Growers Ass'n, W.O. Wilson, Pres.
 How long has this county organization been in existence? F.U. 2 years
T.G.A. 1 year
2. How many community farmers' clubs have you assisted in organizing this year? _____
28 temporary organizations of last year Total membership
were made permanent for 5 years.
3. How many community farmers' clubs have you in your county? 32
 Total membership 1657
4. How many local lodges of Granges, Farmers' Unions, etc., as community organizations, are supporting your work? 32
 Total membership 1657
- 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? 8
 (Give reason, using extra pages when necessary)
6. How many of these clubs are organized so as to include the farmer's wife, children, and others, in their membership? All

Organization.

Eight Farmers Union Locals have ceased to function
this year because the farmers thought that the
Tobacco Organization would be a panacea for all ills.
I
I have been able to keep four Locals alive, and
hope to revive others now dormant.

Space for agent's report

HORACE E. McSWAIN
 County Agent
 CHARLOTTE C. H., VIRGINIA

COUNTY ORGANIZATION'S (Continued)

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

Have instilled community and county spirit and the first principles of cooperative commodity marketing.

4

8. Are these community farmers' clubs dependent on the county agent for their existence and the continuation of their efforts? No
9. Does each club have a community plan or program of work? (Attach a copy of such plans for the past year) Yes
10. Does the county organization have a definite plan of work with reference to the county? (Attach a copy of such plans for the past year) Yes
11. Have you so thoroughly organized your county that you have someone in every community or school district assisting you in extension work and through whom you can reach EVERY farm family in your county?

Yes

Space for agent's stamp

COOPERATIVE BUYING
AND SELLING ORGANIZATIONS

HORACE E. McSWAIN
County Agent
CHARLOTTE C. H., VIRGINIA

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

| Article | Quantity | | Value | Saving |
|------------|----------|-------------------|------------|-----------|
| | Cars | Bu., lbs. or tons | | |
| *Bought | | | | |
| Fertilizer | 12 | 240 | \$ 6216.00 | \$ 840.00 |
| Soy Beans | | 1490 | 3427.00 | 1713.50 |
| Lime | 8 | 265 | 1190.50 | |
| | | | | |
| *Sold | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

3. Have you attempted to keep a bulletin board in your office, listing things for sale and things wanted?
Yes
4. Have you used the market news service of the U. S. Department of Agriculture or your State market news service?
Yes

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

Space for agent's stamp

C O R N

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

HORACE E. McSWAIN,
County Agent,
CHARLOTTE C. H., VIRGINIA.

| | | |
|--|-----------|------------|
| 1. Number of demonstrators | | <u>15</u> |
| 2. Number of demonstrators reporting | | <u>15</u> |
| 3. Total acreage of corn grown under improved methods on demonstration farms | | <u>83</u> |
| 4. Average yield per acre on demonstrations | (bushels) | <u>21</u> |
| 5. Estimated average yield for entire county | (bushels) | <u>13</u> |
| 6. Increased yield on demonstrations over ordinary methods | (bushels) | <u>8</u> |
| 7. Number of cooperators | | <u>0</u> |
| 8. Total acreage of corn grown under improved methods by cooperators | | <u>0</u> |
| 9. Average yield per acre on demonstrations by cooperators | (bushels) | <u>0</u> |
| 10. Number of farmers testing seed corn for germination | | <u>0</u> |
| 11. Number of bushels so tested for germination | | <u>0</u> |
| 12. How many farmers planted pure or selected seed on their demonstrations? | | <u>8</u> |
| 13. Acreage planted with pure or selected seed | | <u>28</u> |
| 14. Number of farmers you have influenced to select seed for next year's crop | | <u>40</u> |
| 15. Estimated amount of seed selected | (bushels) | <u>60</u> |
| 16. Number who fall-plowed their demonstration acres | | <u>9</u> |
| 17. Number who turned under cover crops on their demonstration acres | | <u>6</u> |
| 18. Number of acres harvested for silage | | <u>0</u> |
| 19. Yield per acre harvested for silage | (tons) | <u>0</u> |
| 20. Number of acres "hogged down" | | <u>0</u> |
| 21. Estimated value per acre when utilized this way | \$ | <u>0</u> |
| 22. Number of acres treated for diseases or insect pests | | <u>0</u> |
| 23. How many farmers have you directly influenced to use better methods in growing corn this year? | | <u>43</u> |
| 24. Estimate how many were indirectly influenced | | <u>400</u> |

(Use reverse side for remarks on this crop)

The prolonged drought from the middle of May until November cut our corn crop materially. Many demonstrations, planted May 10-20, did not produce five bushels per acre. If the season had been fair these demonstrations would have yielded fifty to seventy five bushels.

Space for agent's stamp

T O B A C C O

HORACE E. McSWAIN,
County Agent,
CHARLOTTE C. H., VIRGINIA.

| | | |
|---|----------|-------------|
| 1. Number of demonstrators | | <u>65</u> |
| 2. Number of demonstrators reporting | | <u>35</u> |
| 3. Total acreage in demonstrations | | <u>260</u> |
| 4. Average yield per acre | (pounds) | <u>590</u> |
| 5. Estimated average yield per acre for entire county | (pounds) | <u>550</u> |
| 6. Increased yield per acre of demonstrations over ordinary methods | (pounds) | <u>40</u> |
| 7. How many farmers have you induced to plant pure or selected seed? | | <u>0</u> |
| 8. Acreage planted with pure or selected seed | | <u>0</u> |
| 9. How many farmers treated tobacco seed for disease? | | <u>214</u> |
| 10. How many acres did this treated seed plant? | | <u>1070</u> |
| 11. How many farmers have you directly influenced to use better methods in growing tobacco this year? | | <u>80</u> |
| 12. Estimate how many were indirectly influenced | | <u>450</u> |

(Use reverse side for remarks on this crop)

Work with the Tobacco Growers this year has been a major project. More than seventy tobacco growers are keeping cost account records. This report is too early to give exact tabulated cost of growing the crop. A week was devoted to the treatment of seed as a preventive measure against Wild Fire and Angular Leaf Spot. Two hundred and fourteen farmers brought their seed which we graded and treated. This work was done with the cooperation of the Plant Pathologist.

Space for agent's stamp

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

HORACE E. SWAIN,
COUNTY AGENT,
CHARLOTTE C. H., VIRGINIA

Wheat

Demonstration

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

| | | |
|---|---|-------|
| | | 6 |
| 1. Number of demonstrators | | 4 |
| 2. Number of demonstrators reporting | | 32 |
| 3. Total acreage grown under improved methods on demonstration farms | | 14 |
| 4. Average yield per acre on demonstrations (bushels) | | 9 |
| 5. Estimated average yield per acre for entire county (bushels) | | 5 |
| 6. Increased yield per acre on demonstrations over ordinary methods (bushels) | | 0 |
| 7. Number of cooperators | | 0 |
| 8. Total acreage grown under improved methods by cooperators | | 0 |
| 9. Average yield per acre by cooperators (bushels) | | 0 |
| 10. Number of farmers testing seed for germination | | 0 |
| 11. Number of bushels so tested | | 32 |
| 12. Number of demonstration acres threshed for grain | | 32 |
| 13. Acreage planted with pure or selected seed | | 0 |
| 14. Number of demonstration acres cut for hay | | 0 |
| 15. Average yield of cured hay per acre on demonstrations (tons) | | 0 |
| 16. Increase per acre of cured hay on demonstrations over ordinary methods (tons) | | 0 |
| 17. Number of acres grazed off | | 0 |
| 18. Estimated value per acre of grazing | 0 | 0 |
| 19. Number of acres turned under for soil improvement | | 46 |
| 20. How many bushels of seed were treated for smut, rust, etc.? | | 16 |
| 21. How many farmers have you directly influenced to use better methods in growing this crop this year? | | 40 |
| 22. Estimate how many were indirectly influenced | | _____ |

This fall the ice was broken and some real certified wheat was secured from the Crop Improvement Association and now there are numbers of farmers filing applications with the local grower for seed. Wheat yield this year was only fair. More people treated wheat seed for smut this fall than ever before.

Space for agent's stamp

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

HONORABLE E. McSWAIN,
County Agent,
CHARLOTTE C. H., VIRGINIA

Demonstration

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

| | | |
|---|--|-------|
| 1. Number of demonstrators | | _____ |
| 2. Number of demonstrators reporting | | 8 |
| 3. Total acreage grown under improved methods on demonstration farms | | 7 |
| 4. Average yield per acre on demonstrations (bushels) | | 116 |
| 5. Estimated average yield per acre for entire county (bushels) | | 0 |
| 6. Increased yield per acre on demonstrations over ordinary methods (bushels) | | 0 |
| 7. Number of cooperators | | 0 |
| 8. Total acreage grown under improved methods by cooperators | | 0 |
| 9. Average yield per acre by cooperators (bushels) | | 0 |
| 10. Number of farmers testing seed for germination | | 0 |
| 11. Number of bushels so tested | | 0 |
| 12. Number of demonstration acres threshed for grain | | 0 |
| 13. Acreage planted with pure or selected seed | | 0 |
| 14. Number of demonstration acres cut for hay | | 116 |
| 15. Average yield of cured hay per acre on demonstrations (tons) | | 0 |
| 16. Increase per acre of cured hay on demonstrations over ordinary methods (tons) | | 0 |
| 17. Number of acres grazed off | | 0 |
| 18. Estimated value per acre of grazing | | 0 |
| 19. Number of acres turned under for soil improvement | | 0 |
| 20. How many bushels of seed were treated for smut, rust, etc.? | | 116 |
| 21. How many farmers have you directly influenced to use better methods in growing this crop this year? | | 0 |
| 22. Estimate how many were indirectly influenced | | 12 |
| | | 30 |

Space for agent's stamp

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

HORACE H. McSWAIN,
County Agent,
CHARLOTTE C. H., VIRGINIA.

Demonstration

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

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

One farmer secured certified seed and will distribute
seed next year.

The oat crop is much of a gamble in this county
with present methods, hence a lot of educational
work ahead.

Space for agent's stamp

HORACE H. MCWAIN,
County Agent,
CHARLOTTE C. H., VIRGINIA.

HAY, FORAGE, OR COVER CROPS

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

Red Clover

Demonstration

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

| | | |
|---|---------------------|-----|
| 1. Number of demonstrators | | 5 |
| 2. Number of demonstrators reporting | | 5 |
| 3. Total acreage in this crop grown under improved methods on demonstra- | tions | 25 |
| 4. Average yield per acre on demonstrations | (tons of cured hay) | 1 |
| 5. Estimated average yield per acre for entire county (tons of cured hay) | | 1 |
| 6. Number of acres cut for hay | | 25 |
| 7. Increased yield per acre of demonstrations over ordinary methods | (tons of cured hay) | 0 |
| 8. Number of acres grazed off | | 0 |
| 9. Estimated value per acre of grazing | | 0 |
| 10. Number of cooperators | | 0 |
| 11. Total acreage grown under improved methods by cooperators | | 0 |
| 12. Average yield per acre by cooperators | (tons of cured hay) | 0 |
| 13. How many acres (if legume) were inoculated? | | 12 |
| 14. How many farmers ordered inoculating material through you from U. S. Department of Agriculture? | | 5 |
| 15. How many demonstration acres were turned under for soil improvement? | | 0 |
| 16. Estimate total number of acres in county turned under by agent's advice | | 300 |
| 17. How many acres were sown this fall? | Entire Co. Est. | 410 |
| 18. How many farmers have you directly influenced to use better methods in growing this crop this year? | | 32 |
| 19. Estimate how many were indirectly influenced | | 35 |

66-A

(Use reverse side for remarks on this crop)

Space for agent's stamp

HORACE E. McSWAIN,
County Agent
CHARLOTTE C. H. VIRGINIA.

HAY, FORAGE, OR COVER CROPS

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

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

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

94-A

(Use reverse side for remarks on this crop)

Space for agent's stamp

HORACE F. McSTAIN,
County Agent,
CHARLOTTE C. H., VIRGINIA.

HAY, FORAGE, OR COVER CROPS

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

| Crimson Clover | Demonstration | |
|---|---------------------|-----|
| (Enter here the name of crop - separate sheet for each.) | | |
| 1. Number of demonstrators . | | 12 |
| 2. Number of demonstrators reporting | | 12 |
| 3. Total acreage in this crop grown under improved methods on demonstra- | tions | 78 |
| 4. Average yield per acre on demonstrations | (tons of cured hay) | 0 |
| 5. Estimated average yield per acre for entire county | (tons of cured hay) | 0 |
| 6. Number of acres cut for hay | | 0 |
| 7. Increased yield per acre of demonstrations over ordinary methods | (tons of cured hay) | 0 |
| 8. Number of acres grazed off | | 0 |
| 9. Estimated value per acre of grazing | | 0 |
| 10. Number of cooperators | | 0 |
| 11. Total acreage grown under improved methods by cooperators | | 0 |
| 12. Average yield per acre by cooperators | (tons of cured hay) | 0 |
| 13. How many acres (if legume) were inoculated? | | 78 |
| 14. How many farmers ordered inoculating material through you from U. S. Department of Agriculture? | | 22 |
| 15. How many demonstration acres were turned under for soil improvement? | | 78 |
| 16. Estimate total number of acres in county turned under by agent's advice | | 150 |
| 17. How many acres were sown this fall? | | 600 |
| 18. How many farmers have you directly influenced to use better methods in growing this crop this year? | | 22 |
| 19. Estimate how many were indirectly influenced | | 65 |

96-A

(Use reverse side for remarks on this crop)

Secured a very poor stand this fall on account
of the drouth. Some demonstrations were sown the
second time.

Space for agent's stamp

SUNNER LEGUMES

HORACE E. McEWAIN,
County Agent,
CHARLOTTE C. H. VIRGINIA

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

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

| | | |
|--|-------------------|---------------|
| 1. Number of demonstrators | | <u>113</u> |
| 2. Number of demonstrators reporting | | <u>96</u> |
| 3. Total acreage of this crop grown under improved methods on demonstrations | | <u>78</u> |
| 4. Average yield per acre on demonstrations | (bushels of seed) | <u>0</u> |
| 5. Average yield per acre on demonstrations | (tons cured hay) | <u>0</u> |
| 6. Estimated average yield per acre for entire county | (bushels of seed) | <u>0</u> |
| 7. Estimated average yield per acre for entire county | (tons cured hay) | <u>0</u> |
| 8. Increased yield per acre on demonstrations over ordinary methods | (bushels of seed) | <u>0</u> |
| 9. Increased yield per acre on demonstrations over ordinary methods | (tons cured hay) | <u>0</u> |
| 10. Number of cooperators | | <u>0</u> |
| 11. Total acreage grown under improved methods by cooperators | | <u>0</u> |
| 12. Average yield per acre by cooperators | (bushels of seed) | <u>0</u> |
| 13. Average yield per acre by cooperators | (tons cured hay) | <u>0</u> |
| 14. Number of farmers testing seed for germination | | <u>0</u> |
| 15. Total number of bushels seed so tested | | <u>0</u> |
| 16. Acreage planted with pure or selected seed | | <u>0</u> |
| 17. Total acreage of demonstrators and cooperators threshed for seed | | <u>0</u> |
| 18. Total acreage of demonstrators and cooperators cut for hay | | <u>320</u> |
| 19. Number of acres grazed off | | <u>90</u> |
| 20. Estimated value per acre of grazing | | <u>\$5.00</u> |
| 21. Total number of acres turned under for soil improvement | | <u>268</u> |
| 22. Total number of acres inoculated - by Department cultures | | <u>160</u> |
| 23. Total number of acres inoculated - by inoculated soil | | <u>132</u> |
| 24. Total number of acres inoculated - by commercial cultures | | <u>0</u> |
| 25. Give estimate of the number of acres in your territory which were planted this year to this crop due to your influence | | <u>800</u> |
| 26. How many farmers have you directly influenced to use better methods in growing this crop this year? | | <u>113</u> |
| 27. Estimate how many were indirectly influenced | | <u>200</u> |

(Use reverse side for remarks on this crop)

Space for agent's stamp

MORRIS H. HUBBARD,
County agent,
CHARLOTTE C. H., VIRGINIA.

SUMMER LEGUMES

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

| Cowpeas | 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 demonstrations | | 5 |
| 4. Average yield per acre on demonstrations | (bushels of seed) | 0 |
| 5. Average yield per acre on demonstrations | (tons cured hay) | 0 |
| 6. Estimated average yield per acre for entire county | (bushels of seed) | 0 |
| 7. Estimated average yield per acre for entire county | (tons cured hay) | 0 |
| 8. Increased yield per acre on demonstrations over ordinary methods | (bushels of seed) | 0 |
| 9. Increased yield per acre on demonstrations over ordinary methods | (tons cured hay) | 0 |
| 10. Number of cooperators | | 0 |
| 11. Total acreage grown under improved methods by cooperators | | 0 |
| 12. Average yield per acre by cooperators | (bushels of seed) | 0 |
| 13. Average yield per acre by cooperators | (tons cured hay) | 0 |
| 14. Number of farmers testing seed for germination | | 0 |
| 15. Total number of bushels seed so tested | | 0 |
| 16. Acreage planted with pure or selected seed | | 0 |
| 17. Total acreage of demonstrators and cooperators threshed for seed | | 0 |
| 18. Total acreage of demonstrators and cooperators cut for hay | | 0 |
| 19. Number of acres grazed off | | 0 |
| 20. Estimated value per acre of grazing | | \$ 0 |
| 21. Total number of acres turned under for soil improvement | | 0 |
| 22. Total number of acres inoculated - by Department cultures | | 0 |
| 23. Total number of acres inoculated - by inoculated soil | | 0 |
| 24. Total number of acres inoculated - by commercial cultures | | 0 |
| 25. Give estimate of the number of acres in your territory which were planted this year to this crop due to your influence | | 80 |
| 26. How many farmers have you directly influenced to use better methods in growing this crop this year? | | 28 |
| 27. Estimate how many were indirectly influenced | | 70 |

(Use reverse side for remarks on this crop)

Space for agent's stamp

O R C H A R D S

 HORACE E. MCGWAIN,
 County Agent,
 CHARLOTTE, C. H., VIRGINIA.

- | | | |
|---|-------------------------------|---------------------|
| 1. Number of demonstration home orchards - - - - | (Apple } Peach { Other | <u>2</u> |
| 2. Total number of trees in these demonstrations | | <u>200</u> |
| | Orchards | Trees |
| 3. Orchards inspected by agrnt | <u>21</u> | <u>840</u> |
| 4. Orchards pruned due to your influence | <u>12</u> | <u>1 440</u> |
| 5. Orchards sprayed due to your influence | <u>2</u> | <u>200</u> |
| 6. Peach orchards treated for borers due to <u>your</u> influence | <u>5</u> | <u>138</u> |
| 7. Orchards planted due to your influence | <u>2</u> | <u>320</u> |
| | <u>42</u> | <u>3290</u> |
| TOTAL | | |
| 8. How many commercial orchards in your county - Apple | <u>1</u> | Trees <u>1000</u> |
| 9. How many commercial orchards in your county - Peach | <u>0</u> | Trees <u>0</u> |
| 10. How many commercial orchards in your county - Other | | Trees <u> </u> |
| 11. How many commercial orchards have you assisted in caring for? | | <u>1</u> |
| 12. How many trees did you actually spray? | | <u>3</u> |
| 13. How many trees did you actually prune? | | <u>34</u> |
| 14. How many trees did you actually worm? | | <u>12</u> |
| 15. Estimated value of increased production due to demonstration methods \$ | | <u> </u> |
| 16. Report of special campaigns, results, etc. | | |

Fruit Crop entire failure due to late frosts.

(Use reverse side for additional remarks)

Space for agent's stamp

H O R S E S

HORACE E. McSWAIN,
County Agent
CHARLOTTE C. H. VIRGINIA

- | | |
|---|-----------|
| 1. How many pure-bred stallions have been brought into the county this year, due to your influence? | <u>1</u> |
| 2. How many pure-bred jacks brought in due to your influence? | <u>1</u> |
| 3. How many brood mares brought in due to your influence? | <u>0</u> |
| 4. How many demonstrations in feeding horses or mules? | <u>0</u> |
| 5. How many horses or mules in these demonstrations | <u>0</u> |
| (Report results under "Remarks") | |
| 6. How many horses or mules fed and cared for according to methods you have advocated? | <u>34</u> |
| 7. How many pure-bred stallions in county now? | <u>1</u> |
| 8. How many pure-bred jacks in county now? | <u>1</u> |

R E M A R K S :

(Use reverse side for additional remarks)

Space for agent's stamp

DAIRY CATTLE

HORACE E. McSWAIN,
County Agent
CHARLOTTE C. H., VIRGINIA

1. How many head of pure-bred bulls have been brought into the county this year through your influence? 3
2. How many head of pure-bred cows or heifers have been brought into the county this year through your influence? 2
3. How many head of pure-bred dairy cattle have you assisted your farmers in selling this year - through individual sales? 0
4. How many head of pure-bred dairy cattle have you assisted your farmers in selling this year - through group sales? 0
5. How many grade dairy cows have been brought into the county for breeding purposes this year through your influence? 0
6. How many cows have been tested at your instance to determine the profitable milk producers? 36
7. Do you carry or own a Babcock tester? Yes
8. How many farmers have been induced to feed a better balanced ration to their stock? 8
9. How many head of stock so fed? 130
10. How many demonstrations in dairy work have you supervised? 2
11. How many cows in these demonstrations? (Report results under "Remarks") 0
12. How many new cream stations established this year due to your influence? 0
13. How many cream stations in county? 0
14. How many new cream routes established this year due to the influence of the county agent's work? (If creameries have been established make report) 0
15. How many cheese factories in your county? 0
16. How many cheese factories established in your county this year? 0
17. How many pure-bred dairy bulls in the county now? 8
18. How many pure-bred dairy cows in the county now? 112

Space for agent's stamp

DAIRY CATTLE (Continued)

HORACE E. MEWAIN,
County Agent,
CHARLOTTE C. H., VIRGINIA.

19. How many cow testing associations established this year due to your influence? (Give report if any)
20. How many dairy breeders' associations established this year due to your influence? (Give report if any)
21. How many dairy bull associations established this year? 1
22. Number of members in these associations
23. Number of bulls in these associations
24. Total number of cows kept by members of these associations.
25. Total number of bull associations now in operation in your county

(Use reverse side for remarks)

Found several cases of tuberculosis in dairy cows.

Have a campaign arranged to test the milk cows
in the county.

We have three accredited herds in the county.

Space for agent's stamp

HORACE E. McEWAIN,
County Agent,
CHARLOTTE C. H. VIRGINIA.

B E E F C A T T L E

- | | |
|--|------------|
| 1. How many head of pure-bred bulls have been brought into the county this year through your influence? | <u>1</u> |
| 2. How many head of pure-bred cows or heifers have been brought into the county this year through your influence? | <u>0</u> |
| 3. How many head of pure-bred beef cattle have you assisted your farmers in selling this year - <u>through individual sales</u> ? | <u>0</u> |
| 4. How many head of pure-bred beef cattle have you assisted your farmers in selling this year - <u>through group sales</u> ? | <u>0</u> |
| 5. How many head of grade cows have been brought into the county this year for breeding purposes, through your influence? | <u>0</u> |
| 6. How many beef breeding herds were started this year due to your influence? | <u>0</u> |
| 7. How many head of feeding cattle have been brought into the county this year through your influence? | <u>36</u> |
| 8. How many beef feeding demonstrations did you supervise? | <u>1</u> |
| 9. How many cattle in these feeding demonstrations? | <u>36</u> |
| 10. On how many of these demonstrations were records kept? | <u>1</u> |
| (Give methods, dates, and results in dollars, gains made, cost of gains, total profit, etc., under "Remarks") | |
| | Loss |
| 11. Estimate the number of beef cattle cared for according to methods which you advocated - where methods were <u>wholly followed</u> ? | <u>36</u> |
| 12. Estimate the number of beef cattle cared for according to methods which you advocated - where methods were <u>partially followed</u> ? | <u>0</u> |
| (Give results of these methods and special campaigns along beef cattle lines under "Remarks") | |
| 13. Number of beef cattle breeders' associations or clubs formed | <u>0</u> |
| 14. Number of members of such associations or clubs | <u>0</u> |
| 15. Number of pure-bred beef bulls in county now? | <u>38</u> |
| 16. Number of pure-bred beef cows in county now? | <u>130</u> |

Space for agent's stamp

H O G S

HORACE A. NEWBAIN
County Agent
CHARLOTTE C. H., VIRGINIA

- | | |
|--|-----------------------|
| 1. How many head of pure-bred <u>boars</u> have been brought into the county this year due to your influence? | 2 |
| 2. How many head of pure-bred <u>sows or gilts</u> have been brought into the county this year due to your influence? | 2 |
| 3. How many head of pure-bred hogs have you assisted your farmers in selling this year - through <u>individual sales</u> ? | 8 |
| 4. How many head of pure-bred hogs have you assisted your farmers in selling this year - through <u>group sales</u> ? | 0 |
| 5. How many herds of pure-bred hogs have been started through your influence? | 6 |
| 6. How many hog feeding demonstrations did you supervise? | 2 |
| 7. How many hogs in these demonstrations? | 36 |
| 8. On how many of these demonstrations were records kept? Partial | 2 |
| 9. How many self-feeders secured at your suggestion? | 1 |
| 10. How many farmers have you induced to start the growing of grazing crops for hogs? | 14 |
| 11. Estimate number of hogs fed or cared for according to methods which you advocated | 150 225 |
| 12. Give number of pure-bred boars in county now | 41 |

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

Space for agent's stamp

SHEEP AND GOATS

HONORABLE MORGAN
County Agent
CHARLOTTE, S. VIRGINIA

- | | |
|---|------------|
| 1. How many head of pure-bred <u>rums</u> have been brought into the county this year through your influence? | <u>1</u> |
| 2. How many head of pure-bred <u>ewes</u> have been brought into the county this year through your influence? | <u>0</u> |
| 3. How many head of pure-bred sheep and goats have you assisted your farmers in selling this year - through <u>individual sales</u> ? | <u>8</u> |
| 4. How many head of pure-bred sheep and goats have you assisted your farmers in selling this year - through <u>group sales</u> ? | <u>0</u> |
| 5. How many grade ewes have been brought into the county this year for breeding purposes due to your influence? | <u>0</u> |
| 6. How many flocks have been started? | <u>1</u> |
| 7. How many sheep-feeding demonstrations did you supervise? | <u>0</u> |
| 8. How many sheep in these demonstrations? | <u>0</u> |
| 9. On how many of these demonstrations were records kept? | <u>0</u> |
| 10. How many farmers did you induce to grow grazing crops for sheep? | <u>2</u> |
| 11. Estimated number of sheep fed or cared for according to methods which you advocated | <u>45</u> |
| 12. Number of pure-bred rums in county now | <u>14</u> |
| 13. Number of pure-bred ewes in county now | <u>115</u> |
| 14. Report results of campaign for more sheep, eradication of dogs, etc., under "Remarks". | |

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

Space for agent's stamp

P O U L T R Y

HORACE E. McWAIN,

County Agent

CHARLOTTE C. H., VIRGINIA

| | | |
|---|------------|-------------|
| 1. Number of poultry demonstrations | | <u>1</u> |
| | (Chickens | 400 |
| | (Ducks | _____ |
| | (Guineas | _____ |
| | (Turkeys | _____ |
| | (Geese | _____ |
| | TOTAL | <u>400</u> |
| 3. On how many farms has poultry management been improved as a result of your work? | | <u>26</u> |
| 4. How many birds on these farms? | | <u>1120</u> |
| 5. How many communities have adopted a standard variety of poultry? | | <u>0</u> |
| 6. On how many cream routes are poultry products collected? | | <u>0</u> |
| 7. How many flocks culled through your efforts? | | <u>14</u> |
| 8. Number of birds in flocks culled | | <u>562</u> |
| 9. Number of birds eliminated through culling | | <u>135</u> |
| 10. How many farmers were induced to raise standard bred poultry this year? | | <u>33</u> |
| 11. How many demonstrators were induced to practice early hatching? | | <u>7</u> |
| 12. How many winter feeding demonstrations? | | <u>0</u> |
| 13. Number of birds in these demonstrations? | | <u>0</u> |
| 14. Number of new poultry houses erected at your suggestion | | <u>8</u> |
| 15. Number of poultry houses remodeled at your suggestion | | <u>2</u> |
| 16. Report on reverse side of this sheet any work done on poultry diseases. | | |

(For additional remarks use reverse side of this sheet)

Space for agent's stamp

LIVE STOCK DISEASES AND PESTS

MORRIS E. MURKIN,
County Agent,
CHARLOTTE C. H., VIRGINIA.

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

| | Demonstrations | * Animals treated |
|---------------|--|-------------------|
| <u>CATTLE</u> | (Blackleg - - - - -) | 0 |
| | (Anthrax or charbon - - - - -) | 0 |
| | (Digestive and other troubles - - - - -) | 22 |
| | (Tuberculosis - - - - -) | 0 |
| | (Ticks - - - - -) | 0 |
| | (Lice - - - - -) | 1 |
| <u>HOGS</u> | (Cholera (single treatment) - - - - -) | 0 |
| | (Cholera (simultaneous treatment) - - - - -) | 0 |
| | (Digestive and other troubles - - - - -) | 17 |
| | (Worms - - - - -) | 22 |
| | (Lice - - - - -) | 8 |
| | (Mange - - - - -) | 1 |
| <u>SHEEP</u> | (Stomach worms - - - - -) | 0 |
| | (Digestive and other troubles - - - - -) | 1 |
| | (Grubs - - - - -) | 0 |
| | (Scab - - - - -) | 0 |
| | (Ticks - - - - -) | 0 |
| | (Spinal meningitis - - - - -) | 0 |
| <u>HORSES</u> | (Digestive ailments - - - - -) | 18 |
| | (Anthrax or charbon - - - - -) | 0 |
| | (Distemper - - - - -) | 0 |
| | (Accidents - - - - -) | 0 |
| | (Other troubles - - - - -) | 0 |
| | | 0 |

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

| | Demonstrations | Animals |
|--|----------------|---------|
| CATTLE, for Blackleg - - - - - | 0 | |
| CATTLE, for Tuberculosis - - - - - | 0 | |
| CATTLE, for Anthrax or charbon - - - - - | 0 | |
| HOGS, for Cholera - - - - - | 0 | |
| HORSES, for Anthrax or charbon - - - - - | 0 | |

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

* Include all animals treated through your influence.

Space for agent's stamp

FERTILIZERS

HORACE F. McSWAIN,
County Agent,
CHARLOTTE C. H., VIRGINIA.

| | |
|---|-------------------|
| 1. How many farmers have you advised regarding the proper use of fertilizers? | <u>680</u> |
| 2. How many fertilizer demonstrations are the farmers conducting with you? | <u>0</u> |
| 3. Total acreage in these demonstrations | <u>0</u> |
| 4. How much fertilizer used on such demonstrations? (tons) | <u>0</u> |
| 5. How many communities have you influenced to buy fertilizers cooperatively? | <u>5</u> |
| 6. Quantity bought cooperatively (tons) | <u>240</u> |
| 7. Value of fertilizer bought cooperatively (actual price paid by cooperative purchase) | <u>\$ 6216.00</u> |
| 8. Total amount saved by cooperative purchases | <u>\$ 840.00</u> |
| 9. Number of farmers home-mixing fertilizer on your advice | <u>0</u> |
| 10. Estimated number of tons home-mixed | <u>0</u> |
| 11. Estimated saving to farmers (per ton) | <u>\$ 0</u> |

Our farmers use the local Experiment Stations advice as to the use of fertilizer, hence I have no fertilizer demonstrations.

(For additional remarks use reverse side of sheet)

Space for agent's stamp

M A N U R E

HORACE E. McSWAIN,
County Agent,
CHARLOTTE C. H., VIRGINIA.

- | | |
|--|----|
| 1. How many farmers have you induced to take better care of farm manure? | 24 |
| 2. How many have provided manure sheds at your suggestion? | 1 |
| 3. How many are composting farm manure and waste products? | 0 |
| 4. How many manure spreaders have been secured this year through your influence? | 2 |
| 5. How many farmers are using phosphate or other material for reinforcing farm manure? | 2 |

(For additional remarks use reverse side of this sheet)

Space for agent's stamp

S I L O S

HORACE E. McSWAIN,
County Agent,
CHARLOTTE C. H., VIRGINIA.

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

(For additional remarks use reverse side of sheet)

Space for agent's stamp.

L I M E

HORACE E. McSWAIN,
County Agent,
CHARLOTTE C. H. VIRGINIA.

| | | |
|---|--------|------------|
| 1. Number of demonstrators | | <u>16</u> |
| 2. Number of demonstrators reporting | | <u>15</u> |
| 3. Total number of acres in lime demonstrations | | <u>72</u> |
| 4. How many farmers, other than demonstrators, used lime this year due to your influence? | | <u>27</u> |
| 5. Quantity of burned lime used | (tons) | <u>0</u> |
| 6. Quantity of limestone or its equivalent used | (tons) | <u>265</u> |
| 7. Total number of acres treated this year | | <u>104</u> |
| 8. Number of local sources of lime developed | | <u>0</u> |
| 9. Number of lime crushers installed as a result of your work | | <u>0</u> |
| 10. Number of lime kilns built as a result of your work | | <u>0</u> |
| 11. Number of lime sheds constructed as a result of your work | | <u>0</u> |
| 12. Number of carloads shipped into your county | | <u>8</u> |
| 13. Number of farms on which soil was tested for acidity | | <u>3</u> |

(For additional remarks use reverse side of this sheet)

Space for agent's stamp

FARM AND FARMSTEAD
IMPROVEMENTS

HORACE E. MCGWAIN,
County Agent,
CHARLOTTE C. H., VIRGINIA.

THINGS DONE WITH AGENT'S ASSISTANCE AND ADVICE

| | <u>Dwelling</u> | <u>Other</u> |
|--|-----------------|--------------|
| 1. Number of buildings erected | <u>0</u> | <u>4</u> |
| 2. Number of farm buildings improved | <u>0</u> | <u>2</u> |
| 3. Number of new building plans furnished | <u> </u> | <u>1</u> |
| 4. Number of farm buildings painted or whitewashed | <u> </u> | <u>18</u> |
| 5. Number of home water systems installed or improved this year | <u> </u> | <u>6</u> |
| 6. Total number of such systems in county now | <u> </u> | <u>94</u> |
| 7. Number of home lighting systems installed in county this year | <u> </u> | <u>32</u> |
| 8. Total number of such systems in county now | <u> </u> | <u>167</u> |
| 9. Number of windmills erected this year | <u> </u> | <u>0</u> |
| 10. Number of home grounds improved | <u> </u> | <u>2</u> |
| 11. Number of farm and home sanitary conditions improved | <u> </u> | <u>11</u> |
| 12. Number of homes screened against flies and mosquitoes | <u> </u> | <u>12</u> |
| 13. Number of sanitary privies erected | <u> </u> | <u>9</u> |
| 14. Number of septic tanks installed | <u> </u> | <u>9</u> |
| 15. Number of telephone systems installed | <u> </u> | <u>0</u> |
| 16. Number of farmers furnished plans and induced to adopt systematic crop rotations | <u> </u> | <u>26</u> |
| 17. Total acreage of such rotations | <u> </u> | <u>416</u> |
| 18. Number of new pastures established | <u> </u> | <u>22</u> |
| 19. Total acreage of new pastures established | <u> </u> | <u>39</u> |
| 20. Number of old pastures renovated | <u> </u> | <u>0</u> |
| 21. Total acreage of old pastures renovated | <u> </u> | <u>0</u> |

Space for agent's stamp

FARMS AND FARMSSTEAD IMPROVEMENTS (Continued)

BORACE S. MCGWAIN
County Agent,
CHARLOTTE C. H., VIRGINIA

| | |
|---|-----------|
| 22. Number of drainage systems established in county | <u>0</u> |
| 23. Number of farmers induced to drain all or part of their farms | <u>1</u> |
| 24. Number of such acres drained - by tile | <u>0</u> |
| 25. Number of such acres drained - by ditch | <u>20</u> |
| 26. Number of farmers induced to remove stumps | <u>2</u> |
| 27. Number of acres from which stumps were removed | <u>8</u> |
| 28. Number of farmers induced to terrace their sloping lands | <u>8</u> |
| 29. Total acreage so terraced | <u>53</u> |
| 30. Number of home gardens planted or improved | <u>4</u> |
| 31. Number of road improving demonstrations assisted in | <u>0</u> |
| 32. Number of miles of improved roads resulting therefrom | <u>0</u> |
| 33. Number of farmers who planted cover crops to be turned under | <u>41</u> |
| 34. Number of new implements and tools bought: | |

| | | | |
|---------------------|----------|-------------------|-----------|
| Binders | <u>2</u> | Plows | <u>12</u> |
| Hay presses | <u>1</u> | Hay loaders | <u>0</u> |
| Gas engines | <u>0</u> | Farm levels | <u>0</u> |
| 2-horse cultivators | <u>0</u> | Grading machines | <u>0</u> |
| Tractors | <u>4</u> | Hay rakes | <u>0</u> |
| Motor trucks | <u>0</u> | Ensilage cutters | <u>0</u> |
| Corn Planters | <u>0</u> | Cream separators | <u>0</u> |
| Ditching machines | <u>2</u> | Spraying machines | <u>1</u> |
| Mowers | <u>0</u> | Manure spreaders | <u>2</u> |
| Grain drills | <u>2</u> | Small tools | <u>1</u> |
| Disk harrows | <u>3</u> | Clower Huller | <u>1</u> |
| 1-horse cultivators | <u>0</u> | | |

Space for agent's story

MISCELLANEOUS EXTENSION WORK

HORACE F. SHAWMAN,
County Agent,
CHARLOTTE-C. H. VIRGINIA

| | | |
|---|------------------------------------|--------------------------------------|
| | (Demonstrators ----- | 402 |
| | (Cooperators ----- | 000 |
| 1. Number of visits by agent to - - | (Other farmers ----- | 494 |
| | (Business men ----- | 40 |
| | (Boys' and girls' club members - - | 182 |
| | TOTAL | 1118 |
| | (Railroad ----- | 1599 |
| 2. Number of miles traveled - - - - | (Team ----- | 000 |
| | (Automobile ----- | 6017 |
| | (Otherwise ----- | 000 |
| | TOTAL | 7616 |
| 3. Calls on agent at office and home relative to work - Personal | | 712 |
| 4. Calls on agent at office and home relative to work - Telephone | | 213 |
| 5. Number of farmers' meetings held under auspices of agent or Extension Division | | 65 |
| 6. How many meetings of all kinds, including field meetings, did you address? | | 68 |
| 7. Total attendance at these meetings (approximate) | | 5787 |
| 8. How many field meetings held by you? | | 22 |
| 9. Total attendance at these meetings | | 132 |
| 10. What per cent of time spent at office work? <u>23</u> | How divided? | (Correspondence 40 % |
| | | (Conference 40 % |
| | | (Miscellaneous 20 % |
| | | TOTAL 100 % |
| | | (Supervising regular 35 % |
| | | (demonstrations 10 % |
| | | (Other farm visits 23 % |
| 11. What per cent of time spent in field work? <u>77</u> | How divided? | (At meetings 2 % |
| | | (Assisted in short course work 30 % |
| | | (Organization and marketing 100 % |
| | | TOTAL 100 % |

Space for agent's stamp

MISCELLANEOUS EXTENSION WORK
(Continued)

HORACE E. MCGWAIN,
County Agent
CHARLOTTE, N. VIRGINIA.

| | |
|--|------|
| 12. Number of official letters written | 879 |
| 13. Number of articles relating to your work prepared for publication | 42 |
| 14. Number of different circular letters prepared by you and sent out | 13 |
| 15. Total number of copies of such letters (Give list and copy of each, if possible) | 4034 |
| 16. Number of bulletins or circulars of U. S. Department of Agriculture distributed | 1180 |
| 17. Number of bulletins or circulars from State college or State department of agriculture distributed | 945 |
| 18. Number of visits to schools relating to work | 16 |
| 19. In how many schools did you assist in outlining an agricultural course? | 1 |
| 20. How many extension schools or short courses did you assist in? State | 1 |
| 21. Total attendance at these schools | 375 |
| 22. Total number of days you were engaged in these schools | 6 |
| 23. Number of farmers who attended short courses at colleges as a result of your effort | 0 |
| 24. Number of club boys who entered college for first time this year | 0 |
| 25. How many times have you been visited by specialists from college or the Department? | 22 |
| 26. Was there a county fair held in your county? | No |
| 27. How many demonstrators, cooperators and club members had exhibits? | 0 |
| 28. How many of these won prizes? | 0 |
| 29. How many demonstrations have you in truck or small fruit? | 0 |
| 30. How many were successful from a financial standpoint? | 0 |
| 31. How many farm account books distributed to farmers? | 80 |
| 32. How many farmers in your county are keeping <u>complete cost records</u> at your instance? | 3 |
| 33. How many farmers in your county are keeping <u>partial cost records</u> at your instance? | 80 |

Space for agent's stamp

MISCELLANEOUS EXTENSION WORK

(Continued)

 HORACE E. McSWAIN,
 County Agent,
 CHARLOTTE C. H., VIRGINIA.

| | |
|---|-----|
| 34. How many farmers in your county are practicing fall plowing as a result of county agent's work? | 210 |
| 35. How many wood lots have been improved at your suggestion? | 0 |
| 36. How many farmers in your county have been influenced to grow sugar cane or sorghum for syrup? | 0 |
| 37. How many farmers began keeping bees this year at your suggestion? | 2 |
| 38. Number of hives involved in these demonstrations | 8 |
| 39. How many farmers induced to transfer from old to improved hives? | 1 |
| 40. Number of hives involved in these transfers | 4 |
| 41. How many new queens introduced? | 0 |
| 42. How many honey extractors purchased? | 0 |

| CROP | Improved seed secured | | Improved seed offered for sale | |
|----------|-----------------------|---------|--------------------------------|---------|
| | Farms | Bushels | Farms | Bushels |
| Corn | 2 | 10 | | |
| Cotton | | (lbs) | | (lbs) |
| Oats | 1 | 5 | | |
| Potatoes | | | | |
| Tobacco | | (oz.) | | (oz.) |
| Other | | | | |
| Wheat | 1 | 2 | | |
| | | | | |
| | | | | |

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

Space for agent's stamp

SUCCESSFUL UNDERTAKINGS

HORACE R. McSWAIN,
County Agent,
CHARLOTTE, C. H. 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.

Tobacco Growers Cooperative Marketing Association, 7-2-1

Upon receipt of the first copies of the Marketing Contract, we called in a group of leading growers and explained the contract to them. We were careful to explain to them that we wanted our county to lead in the "Sign-up", and that its success or failure depended upon the growers and not upon the Agent. These men shouldered the responsibility then and there and we not only organized the white growers but the negro growers as well.

There are forty local organizations in the county, including the colored locals.

Of approximately twenty one hundred growers two thousand have signed up for the period of five years.

The county organization, composed of delegates, one for each twenty members, meets once each month at the county seat.

This piece of work fostered by the county agent caused the county Board of Supervisors to voluntarily continue the appropriation for the work another year.

524-1
Club Fair.

A Club Fair, the first in the county was held on November fifth. Approximately \$250.00 were offered in premiums. We have one hundred and eighty club members and at the Fair there were one hundred and fourteen entries.

This little Fair stimulated interest and now there is much talk of a County Fair. Another encouraging result is that parents are requesting me to enroll their children for next year, whereas heretofore the parents have been hard to convince of the value of club work.

Food and Feed.

58%
A food and feed campaign is one that is needed each year in a tobacco growing county such as we have here in Charlotte.

An unusually opportune time was afforded by the tobacco growers agreement to curtail their acreage 50%. We made a vigorous fight and succeeded in stimulating more interest in home gardens, larger acreage of corn and hay crops. Summer legumes were increased 300% over last years acreage.

But for the drouth Charlotte County would have neared the goal this year.

Space for agent's stamp

BOYS' CLUB WORK

General

HORACE F. McSWAIN,
County Agent,
CHARLOTTE C. H. VIRGINIA.

| | |
|--|-----------|
| 1. Number of organized community agricultural clubs in county | 11 |
| 2. Number of community meetings held | 56 |
| 3. Number of county club meetings held this year for business purposes | 0 |
| 4. Number of encampments or short courses held in county for instruction and recreation | 0 |
| 5. Number of club boys sent to short courses or State encampments | 7 |
| 6. Number of club boys entering college for the first time this year | 0 |
| 7. Number of club boys sent to the state fair this year | 0 |
| 8. Number of club boys sent on other educational trips this year | 0 |
| <u>Explain:</u> | 0 |
| _____ | |
| _____ | |
| 9. Number of club shows and exhibits held this year | 1 |
| 10. Value of prizes won by club boys on <u>Crops</u> | \$ 140.00 |
| 11. Value of prizes won by club boys on <u>Animals</u> | 140.00 |
| 12. Number of banks or individuals that loaned money to club boys to buy seed, livestock, etc. | 0 |
| 13. Approximate total amount so loaned | 0 |
| 14. Amount lost, if any, because of these loans. | 0 |
| 15. Number of boys who have their own bank account | 12 |

BOYS' CLUB MARKETING

BUYING and SELLING

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

BOYS' CLUB WORK

Human Interest Features

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

RECORD OF CROPS REPORTED BY BOYS' CLUBS

ESTIMATE FROM
CLUBS NOT REPORTING

| Kind of Club | Total enroll- ment | Number of acres | Com- plate reports receiv- ed | Total production (bushels or pounds) | Aver- age yield per acre | Aver- age cost per bushel or pound | Total cost of production | Total value of crop | Total profit | Number of members | Estimated | Estimated |
|-----------------|--------------------------|-----------------------|---|---|--------------------------------------|--|-----------------------------------|------------------------------|-----------------|-------------------------|-----------------|-----------|
| | | | | | | | | | | | total | total |
| | | | | | | | | | | | produc- tion | value |
| Corn | | | | Bu. | Bu. | \$ | \$ | \$ | \$ | | Bu. | \$ |
| Peanuts | | | | Bu. | Bu. | | | | | | Bu. | |
| Peanut hay | | | | Tons | T. | | | | | | T. | |
| Irish potatoes | | | | Lbs. | Bu. | | | | | | Bu. | |
| Sweet " | | | | Lbs. | Bu. | | | | | | Bu. | |
| Grain sorghum | | | | Bu. | Bu. | | | | | | Bu. | |
| Wheat | | | | Bu. | Bu. | | | | | | Bu. | |
| Oats | | | | Bu. | Bu. | | | | | | Bu. | |
| Peas | | | | Bu. | Bu. | | | | | | Bu. | |
| Pea hay | | | | Tons | T. | | | | | | T. | |
| Soy beans | | | | Bu. | Bu. | | | | | | Bu. | |
| Soy bean hay | | | | Tons | T. | | | | | | T. | |
| Velvet beans | | | | Bu. | Bu. | | | | | | Bu. | |
| Seed cotton | | | | Lbs. | Lb. | | | | | | Lb. | |
| Miscellaneous | | | | | | | | | | | | |

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

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

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

Sheet 2

RECORD OF LIVESTOCK REPORTED BY BOYS' CLUBS

ESTIMATE FROM CLUBS NOT REPORTING

| Kind of and name of Club | Enroll- ment in clubs | Complete reports received | Total number of animals | Total initial weight (pounds) | Total final weight (pounds) | Average cost per pound | Total cost | Total value | Total profit | Number Members | Estimated total number pounds | Estimated total value | | | | | |
|-----------------------------------|--------------------------------|---------------------------------|----------------------------------|--|--------------------------------------|---------------------------------|---------------|----------------|-----------------|-------------------------------|--|-----------------------------|----|-----------------|----|----------------|----|
| | | | | | | | | | | | | | \$ | \$ | \$ | \$ | \$ |
| PIGS | | | | | | | | | | | | | | | | | |
| Fattening dems. | | | | | | | | | | | | | | | | | |
| Growing " | | | | | | | | | | | | | | | | | |
| Sex and litter " | | | | | | | | | | | | | | | | | |
| SHEEP | | | | | | | | | | | | | | | | | |
| Demonstrations | | | | | | | | | | | | | | | | | |
| BEEF CATTLE | | | | | | | | | | | | | | | | | |
| Fattening dems. | | | | | | | | | | | | | | | | | |
| Growing " | | | | | | | | | | | | | | | | | |
| Cow-calf " | | | | | | | | | | | | | | | | | |
| DAIRY CATTLE | | | | | | | | | | | | | | | | | |
| Growing dems. | | | | | | | | | | | | | | | | | |
| Cow-calf " | | | | | | | | | | | | | | | | | |
| MISCELLANEOUS | | | | | | | | | | | | | | | | | |
| Demonstrations | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | Number starting with birds | | Produced Eggs | | No. of birds | | Doz of eggs | |
| POULTRY | | | | | | | | | | | | | | | | | |
| Demonstrations | | | | | | | | | | | | | | | | | |

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

RECORDS OF CROPS REPORTED BY FARM MAKERS CLUBS (Negro)

ESTIMATE FROM CLUBS NOT REPORTING

| Kind of Club | Total Number enrolled | Number of acres | Com-plete reports received | Total production (bushels or pounds) | Avar- age yield per acre | Aver- age cost per bushel or pound | Total cost of produc- tion | Total value of crop | Total profit | Number of members | Estimated | Estimated |
|----------------|-----------------------|-----------------|----------------------------|--------------------------------------|--------------------------|------------------------------------|----------------------------|---------------------|--------------|-------------------|--------------|-----------|
| | | | | | | | | | | | total | total |
| | | | | | | | | | | | produc- tion | value |
| Corn | | | | Bu. | Bu. | \$ | \$ | \$ | \$ | | Bu. | \$ |
| Peasants | | | | Bu. | Bu. | | | | | | Bu. | |
| Peasant hay | | | | Tons | T. | | | | | | T. | |
| Irish potatoes | | | | Bu. | Bu. | | | | | | Bu. | |
| Sweet potatoes | | | | Bu. | Bu. | | | | | | Bu. | |
| Grain sorghum | | | | Bu. | Bu. | | | | | | Bu. | |
| Wheat | | | | Bu. | Bu. | | | | | | Bu. | |
| Oats | | | | Bu. | Bu. | | | | | | Bu. | |
| Peas | | | | Bu. | Bu. | | | | | | Bu. | |
| Pea hay | | | | Tons | T. | | | | | | T. | |
| Soy beans | | | | Bu. | Bu. | | | | | | Bu. | |
| Soy bean hay | | | | Tons | T. | | | | | | T. | |
| Velvet beans | | | | Bu. | Bu. | | | | | | Bu. | |
| Seed cotton | | | | Lbs. | Lbs. | | | | | | Lbs. | |
| Miscellaneous | | | | | | | | | | | | |

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

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

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

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

ESTIMATE FROM
CLUBS NOT REPORTING

| Kind of club 03 | Enrollment in clubs | Complete reports received | Total number of animals | Total initial weight (pounds) | Total final weight (pounds) | Average cost per pound | Total cost | Total value | Total profit | Number members | Estimated | Estimated |
|----------------------|---------------------|---------------------------|-------------------------|-------------------------------|-----------------------------|------------------------|------------|-------------|--------------|----------------|---------------------|-------------|
| | | | | | | | | | | | total number pounds | total value |
| PIGS | | | | | | | | | | | | |
| Fattening Dams | | | | | | | | | | | | |
| Growing " | | | | | | | | | | | | |
| Sow and litter | | | | | | | | | | | | |
| SHEEP | | | | | | | | | | | | |
| Demonstrations | | | | | | | | | | | | |
| BEEF CATTLE | | | | | | | | | | | | |
| Fattening dams | | | | | | | | | | | | |
| Growing " | | | | | | | | | | | | |
| Cow-calf " | | | | | | | | | | | | |
| DAIRY CATTLE | | | | | | | | | | | | |
| Growing dams | | | | | | | | | | | | |
| Cow-calf " | | | | | | | | | | | | |
| MISCELLANEOUS | | | | | | | | | | | | |
| Demonstrations | | | | | | | | | | | | |
| POULTRY | | | | | | | | | | | | |
| Demonstrations | | | | | | | | | | | | |

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

FORM 923-6-22

LIST OF BOYS MAKING 5 BEST RECORDS
CORN

| Name | Address | Bushels | Variety | Cost per bushel | Net profit | Value of Prizes |
|------|---------|---------|---------|-----------------|------------|-----------------|
| | | | | | \$ | \$ |
| | | | | | | |
| | | | | | | |
| | | | | | | |

PEANUTS

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

POTATOES

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

GRAIN SORGHUMS

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

LIST OF BOYS MAKING 5 BEST RECORDS

COTTON

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

PIGS - Fattening Demonstration

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

PIGS - Growing Demonstration

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

PIGS - Sow and Litter Demonstration

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

LIST OF BOYS MAKING 5 BEST RECORDS

SHEEP Demonstration

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

BEEF CATTLE - Fattening Demonstration

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

BEEF CATTLE - Growing Demonstration

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

BEEF CATTLE - Cow-Calf Demonstration

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

DEPT 920-113

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

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

DAIRY CALF - Cow - Calf Demonstration

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

POULTRY Demonstration

| Name | Address | Number of birds | Total eggs produced | Total value | Total cost | Profit | Value of prizes |
|------|---------|-----------------|---------------------|-------------|------------|--------|-----------------|
| | | | \$-Eggs | \$ | \$ | \$ | \$ |
| | | | | | | | |
| | | | | | | | |

MISCELLANEOUS Demonstration

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