

Cooperative Extension Work in Agriculture
and Home Economics.

U. S. DEPARTMENT OF AGRICULTURE
AND STATE AGRICULTURAL COLLEGES
COOPERATING.

STATES RELATIONS SERVICE,
OFFICE OF EXTENSION WORK, SOUTH
FARMERS' COOPERATIVE DEMONSTRATION WORK.

REPORT OF WORK OF THE COUNTY AGENT.

CALENDAR YEAR 1916.

DUPLICATE DECEMBER 31, 1916.

STATE, Va

COUNTY, Charlotte

REPORT OF J. F. Wilson

COUNTY AGENT.

FROM JANUARY 1, 1916 TO DECEMBER 31, 1916.

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 of 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 adhered to, you should have no difficulty in rendering your annual report upon the forms which are herewith submitted. These are broad enough to include the activities of the agents in the entire territory covered by the Extension Work in

the South. Some of the questions will not apply to your local territory, and these, of course, need not be answered.

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

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

It should be distinctly understood that these forms are only to summarize the statistical part of the report, and under each crop or heading such remarks or observations or points of interest as may be useful should be briefly written out. 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 final 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 would 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 Grains
Hay & Forage
Cover Crops
Summer Legumes
Potatoes (Irish & Sweet)
Trust 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
Line
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
Boys' & Girls' Clubs.

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.

CORN.
(INCLUDING KAFIR, MILO, FETERITA)

SPACE FOR AGENT'S SIGNATURE

J. P. W. [unclear]
[unclear]
KNOXVILLE, VIRGINIA

Corn

DEMONSTRATION

ENTER HERE THE NAME OF CROP - SEPARATE SHEET FOR EACH

1. Number of demonstrators 36
2. Number of demonstrators reporting 24
3. Total acreage of corn grown under improved methods on demonstration farms 50
4. Average yield per acre on demonstrations (bushels) 34
5. Increased yield on demonstrations over ordinary methods 17
6. Number of cooperators 100 Acreage 108 Yield per A. 20 bu.
7. Number who planted pure or selected seed on their demonstrations 21
8. Number of farmers you have influenced to select seed for next year's crop 16. Estimated amount of seed selected 34 bu.
9. Number who fall plowed their demonstration acres 3
10. Number who turned under cover crops on their demonstration acres 17
11. State number of acres harvested for silage 1 Yield per A. 0 tons.
12. State number of acres "hogged down" _____ (also per acre when utilized this way) _____
13. State number of acres treated for diseases or insect pests _____
14. How many farmers have you influenced to use better methods in growing corn this year? 160
15. Estimate total number of farmers in county, who have been influenced to use better methods in growing since county agent work started 315
16. What per cent is this of total number of farmers in county? 45%

FOR REMARKS, INCIDENTS, SPECIAL REPORTS, ETC. USE OTHER SIDE AND ADDITIONAL SHEETS IF NECESSARY

This has been a very hard year on
farmers. It was too dry to break for corn
until late, and afterwards it was too wet.
and wet weather prevailed most of the
growing period and so much water was
in the roots, that late corn dried up before
the ear matured, when dry weather set in.
Hence plants that were planted late on
account of cover crops didn't turn out
well.

Some was almost a complete failure
on low land.

COTTON.

1. Number of demonstrators _____
2. Number of demonstrators reporting _____
3. Total acreage grown under improved methods on demonstration farms _____
4. Average yield per acre on demonstrations (Pounds seed cotton) _____
5. Increased yield per acre on demonstrations over ordinary methods _____
6. Number of cooperators _____ Acreage _____ Yield per acre in pounds _____
7. Number of demonstrators who planted pure or selected seed _____
8. Number of farmers you have 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. State the number of acres treated for diseases or insect pests _____
12. How many farmers have you influenced to use better methods in cotton growing this year? _____
13. Estimate the total number of farmers in your county who have used improved methods since county agent work was started _____
14. What per cent of all the farmers of your county has been reached? _____
15. Have you been able to get the farmers in any community to grow but one variety of cotton? _____ Give particulars _____

(FOR REMARKS, INCIDENTS, SPECIAL REPORTS, ETC. USE OTHER SIDE, AND ADDITIONAL SHEETS IF NECESSARY.)

TOBACCO.

1. Number of demonstrators _____
2. Number of demonstrators reporting _____
3. Total acreage in demonstration _____
4. Average yield per acre (pounds) _____
5. Increased yield of demonstrations over ordinary methods _____
6. How many farmers have you induced to plant pure or selected seed? _____
7. How many farmers have you induced to field select seed for next year's crop? _____
8. How many fall plowed their demonstration acres? _____
9. How many turned under cover crops on their demonstration acres? _____
10. How many tobacco farmers did you influence to adopt a rotation system? _____
11. State the number of acres treated for insect pests _____
12. Estimate the total number of acres in your county which were worked by improved methods due to the county agent's influence _____

(FOR REMARKS, INCIDENTS, SPECIAL REPORTS, ETC., USE OTHER SIDE, AND ADDITIONAL SHEETS IF NECESSARY.)

We do not conduct demonstrations on tobacco as farmers are almost entirely inclined to put more attention on tobacco

SMALL GRAINS.
(OATS, WHEAT, RYE, BARLEY, BUCKWHEAT.)

SPACE FOR AGENT'S STAMP.

J. F. WILSON
Collaborator
KEYSVILLE, VIRGINIA

Wheat

DEMONSTRATION.

ENTER HERE THE NAME OF CROP - SEPARATE SHEET FOR EACH.

1. Number of demonstrators 21
2. Number of demonstrators reporting 21
3. Total acreage in this crop grown under approved methods on demonstration farms 88
4. Average yield per acre on demonstration farms (bushels) 11
5. Increased yield on demonstrations over ordinary methods (bushels) 2
6. Number of cooperators 96 Acreage 230 Yield per acre (bushels) 7
7. Number of demonstration acres threshed for grain 88 Yield per A. bu. 11
8. Number of demonstration acres cut for hay 0
9. Average yield of cured hay per acre on demonstrations (tons) 0
10. Increase per acre of cured hay on demonstrations over ordinary methods (tons) 0
11. Number of acres grazed off 0 Estimate value per acre \$ 0
12. Number of acres turned under for soil improvement 0
13. How many acres were treated for insect pests? 0
14. How many bushels of seed were treated for smut, rust, etc? 96
15. How many farmers have you induced to plant this crop for the first time? 0
16. Estimate total number of farmers in your territory who have been influenced to sow this crop since county agent's work started? 0
17. What per cent is this of the total number of farmers in the county? 0

NOTE UNDER REMARKS STATE THE NATURE AND RESULTS OF TREATMENT OF DISEASE FROM INSECT PESTS.

USE OTHER SIDE OF SHEET FOR THIS.

Because of rain at harvest time, the wheat crop was badly damaged.

The crop was greatly cut by the drought last spring and wet weather at harvest had capped the saving of it.

A large acreage was seeded this fall on account of the high price of flour.

J. F. WILSON

Collaborator

MAY 1918

HAY, FORAGE, OR COVER CROPS.

(NOTE:- This form to be used for such crops as Alfalfa, Crimson, Alsike, Red, Bur and Sweet Clovers, Lespedera, 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 the space below.)

mixed grasses

DEMONSTRATION.

ENTER HERE THE NAME OF CROP - SEPARATE SHEET FOR EACH.

- Number of demonstrators 25
- Number of demonstrators reporting 25
- Total acreage in this crop grown under Improved methods on demonstrations 27
- Average yield per acre on demonstrations 1.4 ton
- Number of acres cut for hay 29
- ~~Average yield per acre of cured hay (tons) 1.4 ton~~
- Increased yield of demonstrations over ordinary methods 1/2 ton
- Number of acres grazed off 13
- Estimated value per acre \$2.00
- Number of cooperators 15 Acreage 30 Yield per acre (tons) 1/2
- How many acres of legumes were inoculated? 0
- How many farmers ordered inoculating material through you from the Dept? 0
- How many demonstration acres were turned under for soil improvement purposes? 0
- Estimate total number of acres in county turned under by agent's advice 30
- How many acres were sown this fall? 20
- Estimate acreage grown in county before county agent's work started 32
- What is your estimate of the increased acreage of this crop in the county as the result of the agent's influence? 15 Give increases by year if possible.
 First year's increase _____ Third year's increase _____
 Second " " _____ Fourth " " _____

Grass crops were better than expected,
The drought last Spring cut it off very
much, but it came out considerably after
wet weather set in. About 60 tons were
cut but most of it was caught out by
rain, which made it low grade hay.

SUMMER LEGUMES.
(COWPEAS, SOY BEANS, VELVET BEANS, PEANUTS, ETC.)

J. P. WILSON,
Collaborator
KEYSVILLE, VIRGINIA

Cow peas

DEMONSTRATION.

ENTER HERE THE NAME OF CROP - SEPARATE SHEET FOR EACH.

- Number of demonstrators 29
- Number of demonstrators reporting 29
- Total acreage of this crop grown under improved methods on demonstration farms 58
- Average yield per acre on demonstrations - Seed (bushels) 4
Cured hay (tons) 1
- Increased yield on demonstrations over ordinary methods 2 1/2 ton
- Number of cooperators 10 Acreage 12 Yield per acre 1/2 ton
- Number of acres threshed for seed 22 Yield per acre 4
- Number of acres cut for hay 20
- Average yield per acre in tons of cured hay 1
- Increased yield over ordinary methods 3/4 ton
- Number of acres grazed off 8 Estimated value of grazing \$250
- Number of acres turned under for soil improvement 19
- Total number of acres inoculated 10 by Department cultures 10
by inoculated soils 0
- Give estimate of number of acres in your territory which were planted to this crop due to your influence 80
- If possible give the increase by years -
First year's increase _____ Third year's increase _____
Second " " _____ Fourth " " _____

Demonstrators and farmers in this section
are greatly interested in the growing of
cow peas for both seed and hay.

Prospects for a crop of mixed hay last
spring, being poor, we advised the farmers
to sow peas for hay, which they did and
made good crops of seed & hay.

POTATOES.
(SWEET OR IRISH.)

J. F. WILSON
Collaborator
KEYSVILLE, VA. 1A

Sweet Irish potato garden product
DEMONSTRATION.

ENTER HERE THE NAME OF CROP - SEPARATE SHEET FOR EACH.

1. Number of demonstrators 24
2. Number of demonstrators reporting 24
3. Total acreage of potato demonstrations Truck 31 3/4
4. Average yield per acre on demonstrations (bushels) ---
5. Estimate number of acres treated for diseases, insects and pests, due to your influence 2
6. Estimate number of acres worked by improved methods due to your advice ---
7. Estimate number of acres in potatoes when agent's work started --- Now ---
8. Estimate number of acres increased due to county agent's work ---
9. How have you been able to assist in marketing the crop? Value of 31 3/4 acres of truck recorded \$1470.00

[FOR REMARKS, INCIDENTS, SPECIAL REPORTS, ETC., USE OTHER SIDE, AND ADDITIONAL SHEETS IF NECESSARY.]

Potatoes are grown on a very small scale in this section, farmers grow small plots for home use, and we are not keeping a record of potatoes.

• And since one acre is worked in raising both sweet & irish potatoes, together with other garden product, we estimate the value of the entire acre.

ORCHARDS

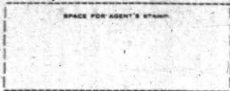
J. P. WILSON,
 Collaborator,
 KEYSVILLE, VIRGINIA

1. Number of demonstration home orchards 41
 Kind: Apple 21 Peach 20 (etc.)
2. Total number of trees in demonstrations 279 Give results under "Remarks".
3. Number of orchards inspected ~~41~~ 41 No. trees 271
4. Number of orchards pruned due to your influence 19 No. Trees 170
5. Number of orchards sprayed due to your influence 0 No. Trees 0
6. Number of peach orchards wormed due to your influence 2 No. trees 20
7. Number of orchards planted due to your influence 15 No. trees 165
- TOTAL 57 446
78
8. How many commercial orchards have you assisted in caring for? _____
9. How many trees did you actually spray? Prune _____ Worm _____
10. Report of special campaigns, results, etc.

We do not have commercial orchards in this section, farmers have small orchards for home use and sell a few bushels when they have a good many on hand.

We are instructing them in care of orchards and emphasizing the growing of better and larger quantities of fruit

HORSES.



1. Give number of pure blood stallions..... and jacks Brought into the county this year due to your influence.
2. Give number of brood mares brought in due to your influence _____
3. Give number of demonstrations in feeding horses or mules _____
4. Give number of horses or mules in these demonstrations _____
(Give results under "Remarks".)
5. Give number of horses or mules fed and cared for according to methods you have advocated _____
6. Give number of pure blood stallions _____ and jacks _____ in county when demonstration work started _____ Number now _____

BEEF CATTLE.

1. How many head of pure blood beef cattle have been brought in this year through your influence? Bulls _____ Cows or heifers _____
2. How many head of grade cows have been brought in for breeding purposes through your influence? _____
3. How many beef breeding herds were started, due to your influence? _____
4. How many head of feeding cattle have been brought in through your influence? _____
5. How many beef feeding demonstrations did you supervise? _____
6. How many cattle in these demonstrations? _____
7. On how many of these demonstrations were records kept? _____
(Give methods, dates and results in dollars, gains made, cost of gains, total profit, etc., under "Remarks".)
8. Estimate number of beef cattle cared for according to methods which you advocated.
Number of cattle where methods were wholly followed _____
" " " " " partially " _____
(Give results of these methods and special campaigns along beef cattle lines under "Remarks".)
9. Give number of beef cattle breeders' associations or clubs formed _____
Number of members _____
10. Give number of pure blood beef bulls when demonstration work started _____
Now _____
11. Give number of pure blood beef cows " " " " " " _____
Now _____
12. Give increase in shipment of beef cattle from the county by years since demonstration work started _____

DIPPING VATS.

1. How many dipping vats have been built through your influence this year? _____
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 _____
8. Give yearly increase in vats in county _____

1st year's increase _____	3rd year's increase _____
2nd " " _____	4th " " _____

HOGS.

J. P. WILSON,
 Collieries
 KREYSVILLE, VIRGINIA.

1. How many head of pure blood hogs have been brought in this year due to your influence? 2 Boars 1 Sows or gilts 1
2. How many extra head of pure blood and grade sows have been bred, due to your influence? 4
3. How many herds have been started? 2
4. How many hog feeding demonstrations did you supervise? 2
5. How many hogs in these demonstrations? 27
6. On how many of these demonstrations were records kept? 2
 (Give results in dollars, rate of gain, amount and cost of gain, total profit, detailed statements of production, etc., and attach hereto.)
7. Give number of farmers, number of hogs and results of "hogging off" or grazing of crops, in same manner as above.
8. How many hog pastures have you induced farmers to start? 4
9. Give number of farmers induced to start the growing of grazing crops for hogs 0
10. Estimate number of hogs fed or cared for according to methods which you advocated 62 are cared for partially
11. Give number of pure blood boars when demonstration work started 0 Nov 16
12. " " " hogs in county " " " " 320 Nov 1925
13. Give increase in shipment of hogs from the county by years since demonstration work started Hogs are not raised for commercial purpose in the County as yet.

The farmers with whom we are working have not as yet gotten to the place where they can raise hogs at a minimum cost but they are working to that end, each year they make a little progress.

We have gotten them to see what they lose by keeping hogs in a dry pasture & feeding them the year round.

Some who raise 243 hogs and are not able to put up hog manure, sow a patch of crimson clover, rape, or some other green crop and cut it & throw it to the hogs.

Some have moveable pens, while others have small hog lots.

Two demonstrators have lots of 2 and 3 shifts, they sow different crops in these lots and turn the hogs from one to the other.

One of our demonstrators is planning to wire in 275 acres next year cut off hog lots and raise hogs on a large scale.

SHEEP AND GOATS.

DEMONSTRATION.

SPECIFY IF SHEEP OR GOATS - SEPARATE SHEET FOR EACH

1. How many head of pure bred rams have been brought into the county through your influence? _____ Ewes _____
2. How many grade ewes have been brought into the county for breeding purposes due to your work? _____
3. How many flocks have been started? _____
4. How many sheep feeding demonstrations did you supervise? _____
5. How many sheep in these demonstrations? _____
6. On how many of these demonstrations were records kept? _____
(Give results and statement of production in dollars, rate, amount and cost of gain, profit, etc., and attach hereto.)
7. Give results of grazing of crops in same manner as above.
8. Give number of farmers induced to grow grazing crops for sheep _____
9. Estimate number of sheep fed or cared for according to methods which you advocated _____
10. Give number of pure blood rams when demonstration started _____ Now _____
11. " " " sheep in county " " " " _____ Now _____
12. Give results of campaign for more sheep, eradication of dogs, etc., under "Remarks".
13. Give increase in shipment of sheep from county by years since work started _____

POULTRY.

 J. P. J.
 Collins
 KEYSVILLE, VIRGINIA

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

Chickens / _____	Turkeys _____
Ducks _____	Geese _____
Guineas _____	
3. On how many farms has poultry management been improved as a result of your work? _____ Number of birds on these farms _____
4. Do you give advice on poultry diseases? _____ (Give results under "Remarks.")
5. How many farmers have you induced to produce non fertile eggs? _____
6. Give number of eggs produced _____ Average price (doz.) _____ ¢
7. How many communities are raising same kind of poultry? _____
8. Are poultry products collected on cream routes? _____

*Poultry are care for by the house wives
 and we were directed by Dist Agent J. B. Pierce
 to leave that work to the supervisor.*

**LIVE STOCK
DISEASES AND PESTS.**

1. How many head of stock have you or other extension workers induced farmers to have treated for diseases or pests?

Cattle treated for blackleg _____ anthrax _____ charbon _____
 " " " tuberculosis _____ ticks _____ lice _____
 " " " digestive and other troubles _____

(Give results under "Remarks".)

Hogs treated for cholera (single treatment) _____
 " " " (simultaneous treatment) _____
 " " " worms _____ lice _____ mange _____
 " " " digestive and other troubles _____

(Give results under "Remarks".)

Sheep treated for stomach worms _____ eye-bots _____ scab _____
 " " " ticks _____ Digestive and other troubles _____

(Give results under "Remarks".)

Horses treated for spinal meningitis _____ distemper _____
 " " " digestive ailments _____ accidents _____
 " " " charbon _____ other troubles _____

(Give results under "Remarks".)

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

Cattle: Blackleg _____ Anthrax _____ Charbon _____ Tuberculosis _____
 Hogs: Hog cholera _____
 Horses: Charbon _____

3. Have you instruments for the purpose? _____
 4. Give results of campaign for eradication or control of diseases or pests. _____
 5. Have you assisted in any way in the control of foot-and-mouth disease;

if so, how? _____

FERTILIZER.

SPACE FOR AGENT'S SIGNATURE

J. F. WILSON,
 Celluloseman,
 KEYSVILLE, VIRGINIA.

1. How many farmers have you advised regarding proper use of fertilizers? 25
2. How many fertilizer demonstrations are the farmers conducting with you?
3. How much fertilizer used on them?
4. How many communities have you influenced to buy fertilizers cooperatively? 1

Amount bought cooperatively \$ 548.00Amount saved \$ 31.00

5. Number of farmers home-mixing fertilizer on your advice 0
6. Estimate saving per ton to farmers \$
7. Give number of farmers who top-dressed crops with fertilizer at your suggestion 5

We succeeded in getting one of our clubs to purchase a car of fertilizer cooperatively.

They saved \$81.00 on their first purchase and I am sure they will continue to buy cooperatively as they were well pleased with the profit.

MANURE.

J. P. WILSON,
Gallagher,
KEYSVILLE, VIRGINIA.

1. How many farmers have you induced to take better care of farm manure? 20
2. How many have provided sheds at your suggestion? 0
3. How many are composting farm manure and waste products? 0
4. How many manure spreaders are in the county? 0
5. How many have you helped to place? 0
6. How many farmers are using phosphate or other materials for reinforcing farm manure? 0
7. Estimate number of tons of farm manure now being saved in your territory 120

We have just been able to get the farmers to see the importance of raising barn yard manure; high prices of fertilizer are causing them to wake up.

We urge them in our club meetings to keep their stables well bedded, and make compost of waste product on the farm.

SILOS.

1. How many silos built in county this year? _____
2. How many silos built as a result of your advice? _____
3. How many silos were in county when county agent's work was started? _____
How many in county now? _____
Tile _____ Cement _____ Stone _____ Other _____
4. Give growth in number of silos by years:
First year _____
Second " _____
Third " _____
Fourth " _____

L I M E .

J. A. WELSH,
 Sales Agent,
 KEYSVILLE, VIRGINIA.

1. Number of farmers using lime due to your influence 8
2. Number of tons used due to your influence 42
 Burned lime Limestone or its equivalent hammer
3. Number of acres treated first year of demonstration work
4. " " " " second " " " "
5. " " " " third " " " " 35
6. " " " " fourth " " " "
7. " " " " fifth " " " " 42
8. " " " " to date " " " "
9. Number of local sources of lime developed 1
10. Number of lime crushers installed as a result of your work 0
11. Number of kilns built as a result of your work 0

One car of 40 tons was purchased by dem-
onstrators & farmers this year, one demonstra-
tor used 2 tons of prepared lime.

Demonstrators have begun to realize
the value of lime in the soil, and we
hope to get in 2 or 3 carloads, through
our clubs, by spring.

J. H. WILSON
 COUNTY CLERK
 KEYSVILLE, VIRGINIA

ORGANIZATION.

- How many farmers' clubs have you assisted in organizing? 3
- Give total membership of these clubs 34
- Give the name and address of each club and state briefly the object of each.
 (Use other side if additional space is necessary.)
Rolling Hill club Rolling Hill Va.
Shiloh " Drake Bn. #1
Herrmantown club Charlotte #2.
- Is there a central county organization composed of delegates from the local clubs? yes
- Is there any central county organization supporting your work? no
 If so, what is it called? _____
 Who may be members? _____
- What other organizations of farmers or business men cooperate with or support your work? County Board of Supervisors.
- State the quantity of each farm product bought or sold by these organizations and the approximate saving to the farmer 0
- Have you attempted to keep a bulletin board in your office, listing things for sale and things wanted? yes

The object of the local club is to get the farmers together to discuss the work, encourage cooperative buying, improving home's orchards etc.

The central organization empowers members from the local clubs, who meet when a meeting is called by the agent to discuss plans relative to the work.

**FARM AND FARMSTEAD
IMPROVEMENTS.**

J. F. WILSON,
Collaborator
KEYSVILLE

THINGS DONE WITH AGENT'S ASSISTANCE AND ADVICE

1. Number of buildings erected 9
2. Number of farm buildings improved 3
3. Number of new building plans furnished 1
4. Number of farm buildings painted or whitewashed 16
5. Number of home water systems installed or improved 0
6. Number of home water systems in county before demonstration work started 0
Number now _____
7. Number of home lighting systems installed _____
8. Number of home lighting systems in county before demonstration work started _____
Number now _____
9. Number of home grounds improved 14
10. Number of farm and home sanitary conditions improved 22
11. Number of homes screened against flies and mosquitoes 8
Number of fly traps installed 8
12. Number of sanitary privies erected 4
13. Number of telephone systems installed 0
14. Number of farmers furnished plans and advised to adopt a systematic rotation 20
15. Total acreage of such rotations 100
16. Crops commonly used in these rotations:

Tobacco
wheat
grain
corn
corn

17. Number of new pastures established 2
18. Number of old pastures renovated 2 Acreage 10
19. Number of drainage systems established in county 4
20. Number of farmers induced to drain all or part of their farms 1
21. Number of such acres drained - by tile 0 - by ditch 10
22. Number of farmers induced to remove stumps 9 Acreage 16
23. Number of farmers induced to terrace their sloping lands 30 Acreage 100
24. Number of home gardens planted or improved 60 (95)
25. Number of farmers induced to save surplus farm products for winter use 70%
26. Number of road improving demonstrations assisted in —
27. Number of miles of improved roads resulting therefrom —
28. Number of farmers who planted cover crops to be turned under 29
29. Number of acres in each kind of cover crop:
- | | | | |
|------|-------------------|---------|-----------|
| Crop | <u>Rye</u> | Acreage | <u>25</u> |
| Crop | <u>cr. clover</u> | Acreage | <u>41</u> |
| Crop | _____ | Acreage | _____ |
| Crop | _____ | Acreage | _____ |
30. Number of new implements and tools bought:
- | | | | | | |
|------------------------|-------|--------------|-----------------------------|------------------|-------|
| Binders | _____ | Mowers | <u>1</u> | Hay rakes | _____ |
| Hay presses | _____ | Grain drills | _____ | Shillage cutters | _____ |
| Gas engines | _____ | Disk harrows | <u>1</u> | Crean separators | _____ |
| Cultivators: two horse | _____ | one horse | <u>3</u> | Small tools | _____ |
| Spraying machines | _____ | Etc | <u>1 spike tooth harrow</u> | | |

MISCELLANEOUS
DEMONSTRATION WORK.

J. P. WILSON,
Collaborator,
KEYSVILLE, VIRGINIA.

1. Number of visits by agent to
- | | |
|-------------------------------|------------|
| (DEMONSTRATIONS) | <u>264</u> |
| (COOPERATORS) | <u>222</u> |
| (OTHER FARMERS) | <u>42</u> |
| (BUSINESS MEN) | <u>10</u> |
| (BOYS' & GIRLS' CLUB MEMBERS) | <u>34</u> |
2. Number of miles traveled (Railroad 350)
(Team 2180)
(Otherwise _____) Total 2480
3. Calls on agent relative to work at office or home (Personal 10)
(Telephone _____)
4. Number of farmers' meetings held under auspices of agent or Extension Division 12
5. How many meetings of all kinds did you address? 97
6. Total attendance at such meetings (approximate) 1870
7. How many field meetings held by you? 5
8. Total attendance at these meetings 23
9. What per cent of time spent at office work? 15% DIVIDED
 HOW (CORRESPONDENCE 12%)
 (CONFERENCE 1%)
 (MISCELLANEOUS 2%)
10. What per cent of time spent in field work? 85% DIVIDED
 HOW (SUPERVISING REG. DEM. 45%)
 (OTHER FARM VISITS 25%)
 (BY MEETINGS 12%)
 (ASSISTED IN SHORT COURSE WORK)
 (ORGANIZATION 3%)
11. Number of official letters written 127
12. Number of articles relating to your work prepared for publication 0
13. Number of circular letters prepared by you and sent out 10
 (Give list and copy of each if possible.)
14. Number of bulletins or circulars of U. S. Department of Agriculture distributed 200
15. Number of bulletins or circulars of State College or State Department of Agriculture distributed 100
16. Number of visits to schools relating to work 15

17. In how many schools did you assist in outlining an agricultural course? _____
18. How many Extension schools or short courses did you assist in? _____
19. Total attendance at these schools _____
20. Total number of days you were engaged in these schools _____
21. Number of farmers who attended short courses at college as a result of your effort _____
22. Number of boys attending agricultural or other schools or colleges as result of club work _____
23. How many girls attended industrial or other schools as result of girls' club work? _____ 2
24. How many times have you been visited by specialists from college or the Department? _____
25. Was there a county fair held in your county? yes
26. How many demonstrators, cooperators and club members had exhibits? _____ 29
27. How many prizes won? 15
28. How many demonstrations have you in truck or small fruit? We urge to farmers to raise enough potatoes garden product for home use
29. Were they successful from a financial standpoint? _____
30. How many farmers in your county are keeping cost records at your instance?
Complete 6 Partial 36
31. How many farmers in your county are practicing fall plowing as result of county agent's work? very little fall breaking was done except for cover crops, we have 18 dems who have agreed to break this fall
32. How many farmers are selecting seed? 12
33. How many farmers are growing any kind of improved seed for sale? 1
34. How many seeds to have been improved at your suggestion? 1
35. How many farmers in your county have been influenced to grow sugar cane
for sugar for syrup? 5

EFFECT OF DEMONSTRATION
WORK ON THE COMMUNITY AND
HUMAN INTEREST FEATURES.

SPACE FOR AGENT'S STAMP

J. F. WILSON,
Collaborator,
KEYSVILLE, VIRGINIA.

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

HOW MANY OF YOUR DEMONSTRATORS AND COOPERATORS ARE:

1. Raising practically all their home supplies: *25%* (31)
2. Have opened new bank accounts since beginning demonstration work: *8*
3. Have increased their bank deposits since beginning demonstration work: *2*
4. Own their farms: *82%* (166)
5. Have mortgages on their farms: *60%* (75)
6. Have paid off their mortgages since beginning demonstration work: *26*
7. Trading on a cash basis since beginning demonstration work: *10*
8. Do the bankers and merchants favor demonstration farmers in placing

business, such as in the loaning of money and extension of credit: *yes*

If so, give examples: *All of our demonstrators said he went to the office*

of a money lender in the county to borrow some money + a farmer was short pleading for credit. When he walked in the gentleman asked what he wanted + waited on him at once.

WHAT PER CENT OF YOUR DEMONSTRATORS AND FARMERS ARE:

9. Decreasing their indebtedness along various lines: *25%*
10. Showing increased interest in agricultural meetings: *30%*

11. Showing a desire to study their farm business and progress: 20%
12. What additional industries have been established in your territory since demonstration work was begun? _____
13. What other signs of progress are apparent as a direct, or indirect, result of demonstration and extension work? _____
14. In how many instances among your demonstrators and cooperators have labor saving devices for the home been installed? _____
15. Name some of the more noticeable effects on the farmer's 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: _____

Wine Administrator H. C. Johns, Charlotte, N. C.
 has a large farm of 311 acres, was a successful farmer when we began work with him, but he has been cooperating right along for about 3 yrs. when he first began cooperating with the agent he simply did it to please the agent, but now he carries away with the work and takes pride in carrying out instructions & keeping records.

His farm lays little more than a mile along the (and dirt) (improved) road.

He has builded an excellent dwelling of 10 rooms about 2 years ago, right by the road, and is still improving the surroundings. He has just completed a large cow barn & plans to build a horse barn next year. He also builded a sanitary privy this year, has 53 acres under bot wire fence for cattle, has gotten post to fence 250 acres with woven wire, increasing his facility for raising hogs.

He has 4 good horses, 7 head of cattle, 7 hogs, & 6 pigs, & raises a good lot of manure. He sold 600 lbs. of dark wrapper tobacco this year & got \$27. per hundred; made 120 bu. of wheat on 8 acres, & harvested about 17 tons of mixed hay off 9 acres, sowed $4\frac{1}{2}$ acres for demonstration plot.

He is clear of indebtedness has a bank account and some money out on loan.

He is the leading figure in his community, takes active part in church & school work & is respected by the best people both white & colored, he was among those who purchased the car of fertilizer last spring.

His boy is a member of our Boy Club. He took 1st prize on best 10 ears of corn at fair in Richmond & his father 1st on single ear, & 3rd on 10 ears.

BOYS' AND GIRLS' CLUBS.

J. P. WILSON,
 Collaborator,
 KEYSVILLE, VIRGINIA.

How long has the Club Work been in your county? 2

List the various kinds of clubs organized, and state the enrollment in each, number reporting, average yield, number and value of prizes.

NAME OF CLUB	ENROLLMENT	NO. REPORTING	AVERAGE YIELD	NO. OF PRIZES	VALUE OF PRIZES
<u>Corn</u>	<u>7</u>	<u>5</u>	<u>29 1/2</u>	<u>County 2</u>	<u>\$11.50</u>
				<u>State 3</u>	<u>\$10.00</u>
					\$
					\$
					\$
					\$
					\$
					\$
					\$
					\$
					\$
					\$