

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
Washington, D. C.

REPORT OF WORK OF THE COUNTY AGENT

Due November 30, 1922



State VIRGINIA

County WASHINGTON

Report of ERNEST W. GRUBB County Agent

From December 1, 1921 to November 30, 1922

Approved:

State Agent

Date Forwarded

NOVEMBER 1, 1922.

Director of Extension Work



ANNUAL REPORT UPON AND INVESTIGATIONS 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.

A separate narrative report should accompany this statistical summary.

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:

Fertilisers
Farm manures
Silos
Dipping vats
Seed selection
Lime
Rotations
Pastures
Organisations
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.

COUNTY ORGANIZATIONS

1. Is there a central county committee supporting your work? Yes.
 Board of Supervisors serves as advisory
2. If so, what is it called? committee for County Agent.
3. Who constitute its membership? Supervisors.
4. How is membership selected or appointed? County vote
5. Does this committee help you make a county plan of work? Yes.
 the seven members of this Board are from the seven
~~districts of the County and plan work accordingly.~~
 Much good help has been derived.
- How long has this county organization been in existence? One year.
6. Number of communities in your county Seven distinct commu-ities.
7. How many community farmers' clubs have you assisted in organizing Eight locals
 this year? _____
 Total membership 232
8. How many community farmers' clubs have you in your county? _____
 Total membership _____
9. How many community farmers' clubs have ceased to exist during None.
 (Give reason) the year? _____
10. How many of these clubs are organized so as to include the farmer's
 wife, children, and others, in their membership? All. 8

COUNTY ORGANIZATIONS (Continued)

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

Lime work has been greatly helped, and some work has been
done in poultry culling through these locals. They are used
primarily for selling and buying through the County Bureau.

12. Are these community farmers' clubs dependent on the county agent for their existence and the continuation of their efforts? Partially.
13. Does each club have a community plan or program of work? No.
(Attach a copy of such plans for the past year)

These clubs are organized around the Directors of the Bureau, each director serving as Chairman of a club or local. These men function fairly well in an organized way, and there is much interest in the work.

**COOPERATIVE BUYING
AND SELLING ORGANIZATIONS**

1. How many of your farmers' organizations buy and sell cooperatively? One
2. State the quantity and value of each farm necessity or product bought or sold cooperatively by these organizations and the approximate saving to the farmer. 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.

Bought	Article	Quantity		Value	
		Cars	Bu., lbs. or tons	\$	\$
	Fertilizer	10		6000	500
	GRASS seed		100	450	50
	Fire				
	GRASS seed in spring			2500.00	400.00
				7950	950
	Cattle	8		Values in this case	
	APPLES for local growers			are recorded in the local	
	Seed wheat			manager's office and are	
	Corn			not now available.	

3. Have you attempted to keep a bulletin board in your office, listing things for sale and things wanted?
4. no
 Manager of Bureau has office with County Agent. List of all kept.
 Have you used the market news service of the U. S. Department of Agriculture or your State market news service?

yes
 Somewhat.

Space for agent's stamp.

CORN

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

ERNEST W. GROSS
COUNTY AGENT.

1. Number of demonstrators 5
2. Number of demonstrators reporting 4
3. Total acreage of corn grown under improved methods on demonstration farms 40
4. Average yield per acre on demonstrations (bushels) _____
5. Estimated average yield for entire county (bushels) _____
6. Increased yield on demonstrations over ordinary methods (bushels) _____
7. Number of cooperators _____
8. Total acreage of corn grown under improved methods by cooperators _____
9. Average yield per acre on demonstrations by cooperators (bushels) _____
10. Number of farmers testing seed corn for germination _____
11. Number of bushels so tested for germination _____
12. How many farmers planted selected seed? 2
13. Acreage planted with selected seed _____
14. Number of farmers you have influenced to select seed for next year's crop 20
15. Estimated amount of seed selected (bushels) 50
16. Number who turned under cover crops on their demonstration acres 5
17. Number of acres harvested for silage _____
18. Yield per acre harvested for silage (tons) _____
19. Number of acres "hogged down" _____
20. Estimated value per acre when utilized this way \$ _____
21. Number of acres treated for diseases or insect pests _____
22. On how many farms have you introduced the growing of corn or improved cultural methods? 20 indirectly
23. Number of communities in which corn demonstrations were conducted 5

97-223 It is impossible to give figures in these cases.

*It is certain that demonstration work has materially improved corn work in the County this year.

Space for agent's stamp.

T O B A C C O

ERNEST W. GRUBB
COUNTY AGENT

1. Number of demonstrators 30
2. Number of demonstrators reporting 30
3. Total acreage in demonstrations 40
4. Average yield per acre (pounds) Not yet sold
5. Estimated average yield per acre for entire county (pounds) 1000
6. Increased yield per acre of demonstrations over ordinary methods (pounds) Fair
7. How many farmers have you induced to plant pure or selected seed? 15
8. Acreage planted with pure or selected seed Work through warehouse has perhaps influenced
9. How many farmers treated tobacco seed for disease? 100 farmers to use better seed
10. How many acres did this treated seed plant? 30
11. On how many farms have you introduced the growing of tobacco or improved cultural methods? 30
12. Number of communities in which tobacco demonstrations were conducted

Some work was done this year in treating seed for wildfire and leaf spot. Many farmers took advantage of this and many of them were influence to use Lockwood seed, a variety known to be well adapted for local use.

Space for agent's stamp.

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

ERNEST W. GRUBE
COUNTY AGENT

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

1. Number of demonstrators _____ 2
2. Number of demonstrators reporting _____ 2
3. Total acreage grown under improved methods on demonstration farms _____ 4
4. Average yield per acre on demonstrations _____ (bushels) _____
5. Estimated average yield per acre for entire county _____ (bushels) ²⁻³ Bush better yield reported 12
6. Increased yield per acre on demonstrations over ordinary methods _____ (bushels) 10 bushels
7. Number of cooperators _____ 50
8. Total acreage grown under improved methods by cooperators _____ 100-200
9. Average yield per acre by cooperators _____ (bushels) 15-25
10. Number of farmers testing seed for germination _____
11. Number of bushels so tested _____ 50
12. Number of demonstration acres threshed for grain _____
13. Acreage planted with pure or selected seed _____ all
14. Number of demonstration acres cut for hay _____ 4
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? _____
21. On how many farms have you introduced the growing of small grains or improved cultural methods? _____ 25 possibly
22. Number of communities in which demonstrations were conducted _____ 2

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SUMMER LEGUMES

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

ERNEST W. GRUBB
COUNTY AGENT

cowpeas

Demonstration

(Name of crop - separate sheet for each)

1. Number of demonstrators _____
2. Number of demonstrators reporting _____ 1
3. Total acreage of this crop grown under improved methods on demonstrations _____ 3
4. Average yield per acre on demonstrations (bushels of seed) _____ No report.
5. Average yield per acre on demonstrations (tons cured hay) _____
6. Estimated average yield per acre for entire county (bushels of seed) _____
7. Estimated average yield per acre for entire county (tons cured hay) _____
8. Increased yield per acre on demonstrations over ordinary methods (bushels of seed) _____
9. Increased yield per acre on demonstrations over ordinary methods (tons cured hay) _____
10. Number of cooperators _____
11. Total acreage grown under improved methods by cooperators _____
12. Average yield per acre by cooperators (bushels of seed) _____
13. Average yield per acre by cooperators (tons cured hay) _____
14. Number of farmers testing seed for germination _____
15. Total number of bushels seed so tested _____
16. Acreage planted with pure or selected seed _____
17. Total acreage of demonstrators and cooperators threshed for seed _____
18. Total acreage of demonstrators and cooperators cut for hay _____
19. Number of acres grazed off _____
20. Estimated value per acre of grazing \$ _____
21. Total number of acres turned under for soil improvement _____
22. Total number of acres inoculated - by Department cultures _____
23. Total number of acres inoculated - by inoculated soil _____
24. Total number of acres inoculated - by commercial cultures _____
25. Give estimate of the number of acres in your territory which were planted this year to this crop due to your influence _____
26. On how many farms have you introduced the growing of summer legumes or improved cultural methods? _____
27. Number of communities in which demonstrations were conducted _____

ORCHARDS

Space for agent's stamp

ERNEST W. GRUBB
COUNTY AGENT

1. Number of demonstration home orchards - - - -	(Apple) Peach) Other	<u>85</u>	<u>5</u>
2. Total number of trees in these demonstrations		<u>350</u>	
	Orchards	Acres	Trees
3. Orchards inspected by agent	<u>25</u>	<u>100</u>	<u>2500</u>
4. Orchards pruned due to your influence	<u>50</u>	<u>200</u>	<u>5000</u>
5. Orchards sprayed due to your influence	<u>3</u>	<u>15</u>	<u>200</u>
6. Peach orchards treated for borers due to your influence	<u>4</u>	<u>20</u>	<u>250</u>
7. Orchards planted due to your influence	<u>1</u>	<u>2</u>	<u>85</u>
	<u>85</u>	<u>337</u>	<u>7935</u>
TOTAL			
8. How many commercial orchards in your county - Apple	<u>6</u>		<u>600</u>
	<u>1</u>		<u>250</u>
9. How many commercial orchards in your county - Peach			<u>250</u>
10. How many commercial orchards in your county - Other			<u>2</u>
11. How many commercial orchards have you assisted in caring for?			<u>25</u>
12. How many trees did you actually spray?			<u>100</u> ✓
13. How many trees did you actually prune?			<u>12</u>
14. How many trees did you actually worm?			<u>2000</u>
15. Estimated value of increased production due to demonstration methods \$			<u>8000</u>
16. Report of special campaigns, results, etc.			
17. Number of communities in which orchard demonstrations were conducted			<u>9</u>

H O R S E S

1. How many registered stallions have been secured this year, due to your influence? _____
2. How many registered jacks secured due to your influence? _____
3. How many registered brood mares secured due to your influence? _____
4. How many demonstrations in feeding horses or mules? _____
5. How many horses or mules in these demonstrations _____
(Report results under "Remarks")
6. How many horses or mules fed and cared for according to methods you have advocated? _____
7. How many pure-bred stallions in county now? _____
8. How many pure-bred jacks in county now? _____
9. Number of communities in which horse demonstrations were conducted _____

REMARKS:

Work on horse production should be carried on to a greater extent here. There are almost no really good draft horses left in the County, and saddle horses are becoming few and far between.

A fine horse show at the Fair this year had some effect on horses in the County, as some selling was done.

DAIRY CATTLE

ERNEST W. GRUBB
COUNTY AGENT.

1. How many head of registered bulls have been secured this year through your influence? 0
2. How many head of registered cows or heifers have been secured this year through your influence? 6
3. How many head of pure-bred dairy cattle have you assisted your farmers in selling this year - through individual sales? 20 not pure
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 high-grade dairy cows have been secured this year through your influence?
6. How many cows have been tested by individuals at your instance to determine the profitable milk producers? 500
7. Do you carry or own a Babcock tester? No
8. How many farmers have been induced to feed a better balanced ration to their stock? 3
9. How many head of stock so fed? 30
10. How many demonstrations in dairy work have you supervised? 3
11. How many cows in these demonstrations?(Report results under "Remarks") 30
12. How many new cream stations established this year due to your influence? 0
13. How many cream stations in county? 5
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)
15. How many cheese factories in your county?
16. How many cheese factories established in your county this year? 0
17. How many pure-bred dairy bulls in the county now? 60
18. How many pure-bred dairy cows in the county now? 300 est.

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BEEF CATTLE

ERNEST W. GRUBB
COUNTY AGENT

1. How many head of registered bulls have been secured this year through your influence? 38
2. How many head of registered cows or heifers have been secured this year through your influence? 20
3. How many head of pure-bred beef cattle have you assisted your farmers in selling this year - through individual sales? 60
4. How many head of pure-bred beef cattle have you assisted your farmers in selling this year - through group sales? 9
5. How many head of high-grade cows have been secured through your influence? 2
6. How many beef breeding herds were started this year due to your influence? 3 new ones
7. How many head of feeding cattle have been brought into the county this year through your influence? Don't know
8. How many beef feeding demonstrations did you supervise? 5
9. How many cattle in these feeding demonstrations? 150
10. On how many of these demonstrations were records kept? none
(Give methods, dates, and results in dollars, gains made, cost of gains, total profit, etc., under "Remarks")
11. Estimate the number of beef cattle cared for according to methods which you advocated - where methods were wholly followed 80
12. Estimate the number of beef cattle cared for according to methods which you advocated - where methods were partially followed 100
(Give results of these methods and special campaigns along beef cattle lines under "Remarks")
13. Number of beef cattle breeders' associations or clubs formed? _____
14. Number of members of such associations or clubs 75
15. Number of pure-bred beef bulls in county now? 200
16. Number of pure-bred beef cows in county now? _____
17. Number of communities in which beef cattle demonstrations were conducted 5

Space for agent's stamp

H O G S

ERNEST W. HUBB
COUNTY AGENT

1. How many head of registered boars have been secured this year due to your influence? 5
2. How many head of registered sows or gilts have been secured this year due to your influence? _____
3. How many head of pure-bred hogs have you assisted your farmers in selling this year - through individual sales? 8
4. How many head of pure-bred hogs have you assisted your farmers in selling this year - through group sales? 0
5. How many herds of pure-bred hogs have been started through your influence? _____
6. How many hog feeding demonstrations did you supervise? _____
7. How many hogs in these demonstrations? _____
8. On how many of these demonstrations were records kept? _____
9. How many farmers used self-feeders secured at your suggestion? _____
10. How many farmers have you induced to start the growing of grazing crops for hogs? 1
11. Estimate number of hogs fed or cared for according to methods which you advocated _____
12. Give number of pure-bred boars in county now 48
13. Number of communities in which hog demonstrations were conducted _____

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POULTRY

ERNEST W. GRUBB
COUNTY AGENT.

- | | | |
|--|--|---|
| 1. Number of poultry demonstrations | | <u>7</u> 30 |
| 2. Number of each kind of poultry grown and cared for according to methods which you advocated | (Chickens)
(Ducks)
(Guineas)
(Turkeys)
(Geese) | <u>2500</u>

_____ |
| | TOTAL | _____ |
| 3. On how many farms has poultry management been improved as a result of your work? | | <u>75</u> |
| 4. How many birds on these farms? | | <u>7500</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>175</u>
20-300 |
| 8. Number of birds in flocks culled | | <u>200-15000</u> |
| 9. Number of birds eliminated through culling | | <u>1500</u> |
| 10. How many farmers were induced to raise standard bred poultry this year? | | <u>1</u> |
| 11. How many demonstrators were induced to practice early hatching? | | <u>2-10</u> ✓ |
| 12. How many winter feeding demonstrations? | | _____ ✓ |
| 13. Number of birds in these demonstrations? | | _____ |
| 14. Number of new poultry houses erected at your suggestion | | <u>2</u> |
| 15. Number of poultry houses remodeled at your suggestion | | <u>3</u> |
| 16. Report on reverse side of this sheet any work done on poultry diseases. | | |
| 17. Number of communities in which poultry demonstrations were conducted | | <u>20</u> |

LIVE STOCK DISEASES AND PESTS

ERNEST W. GRUBB
COUNTY AGENT

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

		Demon- strations	* Animals treated
CATTLE	(Blackleg - - - - -)	_____	_____
	(Anthrax or charbon - - - - -)	_____	_____
	(Digestive and other troubles - - - - -)	_____	_____
	(Tuberculosis - - - - -)	_____	_____
	(Ticks - - - - -)	_____	_____
HOGS	(Lice - - - - -)	_____	_____
	(Cholera (single treatment) - - - - -)	_____	_____
	(Cholera (simultaneous treatment) - - - - -)	_____	_____
	(Digestive and other troubles - - - - -)	_____	_____
	(Worms - - - - -)	_____	_____
SHEEP	(Lice - - - - -)	_____	_____
	(Wange - - - - -)	_____	_____
	(Stomach worms - - - - -)	_____	_____
	(Digestive and other troubles - - - - -)	_____	_____
	(Grubs - - - - -)	_____	_____
HORSES	(Scab - - - - -)	_____	_____
	(Ticks - - - - -)	_____	_____
	(Spinal meningitis - - - - -)	_____	_____
	(Digestive ailments - - - - -)	_____	_____
	(Anthrax or charbon - - - - -)	_____	_____
	(Distemper - - - - -)	_____	_____
	(Accidents - - - - -)	_____	_____
	(Other troubles - - - - -)	_____	_____

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:

	Demon- strations	Animals
CATTLE, for Blackleg - - - - -	_____	_____
CATTLE, for Tuberculosis - - - - -	_____	_____
CATTLE, for Anthrax or charbon - - - - -	_____	_____
HOGS, for Cholera - - - - -	_____	_____
HORSES, for Anthrax or charbon - - - - -	_____	_____

3. Have you instruments for such demonstrations? _____
4. Report results of treatments and of campaigns for eradication or control of diseases or pests under "Remarks".

*Include all animals treated through your influence.

Space for agent's stamp
Ernest W. Grubb
County Agent.

FERTILIZERS

- | | |
|---|---------------|
| 1. How many farmers consulted you regarding the use of fertilizers? | est 50 |
| 2. How many fertilizer demonstrations are the farmers conducting with you? | est 20 |
| 3. Total acreage in these demonstrations | est 100 |
| 4. How much fertilizer used on such demonstrations? (tons) | 15 |
| 5. How many communities have you influenced to buy fertilizers cooperatively? | entire County |
| 6. Quantity bought cooperatively (tons) | 15 cars |
| 7. Value of fertilizer bought cooperatively (actual price paid by cooperative purchase) | \$ 3500 |
| 8. Total amount saved by cooperative purchases | \$ 500 |
| 9. Number of farmers home-mixing fertilizer on your advice | 0 |
| 10. Estimated number of tons home-mixed | 0 |
| 11. Estimated saving to farmers (per ton) | \$ |
| 12. Number of communities in which fertilizer demonstrations were conducted | |

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ERNEST W. GRUBB
COUNTY AGENT.

M A N U R E

1. How many farmers have you induced to take better care of farm manure? 15 est
2. How many have provided manure sheds at your suggestion? 1
3. How many are composting farm manure and waste products?
4. How many manure spreaders have been secured this year through your influence? 1
5. How many farmers are using phosphate or other material for reenforcing farm manure? 3
6. Number of communities in which manure demonstrations were conducted

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S I L O S

ERNEST W. GRUBB
COUNTY AGENT.

1. How many silos have been constructed in your county this year? 2
2. How many silos constructed this year as a result of your advice? 1
3. How many silos are in county now? unknown
4. Of the number of silos in county now there are:
- | | |
|--------|-------|
| Tile | _____ |
| Cement | _____ |
| Stave | _____ |
| Stone | _____ |
| Pit | _____ |
| Other | _____ |
- TOTAL _____
5. Number of communities in which silo demonstrations were conducted 1

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L I M E

ERNEST F. GRUBB
COUNTY AGENT

1. Number of demonstrators		<u>20</u>
2. Number of demonstrators reporting	partially	<u>10</u>
3. Total number of acres in lime demonstrations		<u>50 or more</u>
4. How many farms, other than demonstrators, used lime or limestone this year due to your influence?		<u>30</u>
5. Quantity of burned lime or limestone used	(tons)	<u>est 1000</u>
6. Total number of acres treated this year		<u> </u>
7. Number of local sources of lime developed		<u>7</u>
8. Number of lime crushers installed as a result of your work		<u>2</u>
9. Number of lime kilns built as a result of your work		<u>5</u>
10. Number of lime sheds constructed as a result of your work		<u>0</u>
11. Number of carloads shipped into your county		<u>10</u>
12. Number of farms on which soil was tested for acidity		<u> </u>
13. Number of communities in which lime demonstrations were conducted		<u>7</u>

Some good work was put in by five men of the County this year who constructed five kilns. Cost of construction plus cost of first burning totaled lime at two dollars per ton. Each kiln burned twenty tons at a burning, and they have been burning almost continuously.

FARM AND FARMSTEAD
IMPROVEMENTS

THINGS DONE WITH AGENT'S ASSISTANCE AND ADVICE

	Dwelling	Other
1. Number of buildings erected	_____	_____
2. Number of farm buildings improved	_____	_____
3. Number of new building plans furnished	_____	_____
4. Number of farm buildings painted or whitewashed	_____	_____
5. Number of home water systems installed this year		_____
6. Total number of such systems in county now		_____
7. Number of home lighting systems installed in county this year		_____
8. Total number of such systems in county now		_____
9. Number of windmills erected this year		_____
10. Number of home grounds improved		_____
11. Number of farm and home sanitary conditions improved		_____
12. Number of homes screened against flies and mosquitoes		_____
13. Number of sanitary privies erected		_____
14. Number of sewage disposal systems installed		_____
15. Number of telephone systems installed		_____
16. Number of farmers furnished plans and induced to adopt systematic crop rotations		_____
17. Total acreage of such rotations		_____
18. Number of new pastures established		_____
19. Total acreage of new pastures established		_____
20. Number of old pastures renovated		_____
21. Total acreage of old pastures renovated		_____

FARM AND FARMSTEAD IMPROVEMENTS (Continued)
 ERNEST W. CRUSS
 COUNTY AGENT

22. Number of drainage systems planned and adopted _____ 1
23. Number of acres drained - by tile _____ 20
24. Number of acres drained - by ditch _____
25. Number of farmers induced to remove stumps _____
26. Number of acres from which stumps were removed _____ 50
27. Number of farmers induced to terrace their sloping lands _____
28. Total acreage so terraced _____
29. Number of home gardens planted or improved _____
30. Number of road improving demonstrations assisted in _____ 4
31. Number of miles of improved roads resulting therefrom _____ 1
32. Number of farmers who planted cover crops to be turned under _____ 6
33. Number of new implements and tools bought: 10
- | | | | |
|---------------------|-------|----------------------|-------|
| Binders | _____ | Flows | _____ |
| Hay presses | _____ | Hay loaders | _____ |
| Gas engines | _____ | Farm levels | _____ |
| 2-horse cultivators | _____ | Grading machines | _____ |
| Tractors | _____ | Hay rakes | _____ |
| Motor trucks | _____ | Ensilage cutters | _____ |
| ✓ Corn planters | _____ | Cream separators | _____ |
| Ditching machines | _____ | Spraying machines | _____ |
| Mowers | _____ | Fertilizer spreaders | _____ |
| Grain drills | _____ | Small tools | _____ |
| Disk harrows | _____ | | _____ |
| 1-horse cultivators | _____ | | _____ |
34. Number of communities in which farm and farmstead improvements were conducted _____ 2

MISCELLANEOUS EXTENSION WORK

Space for agent's stamp

ERNEST W. GRUBB
COUNTY AGENT.

	(Demonstrators -----	132
)Cooperators -----	409
)Other farmers -----	583
)Business men -----	212
	(Boys' and girls' club members -----	112
	TOTAL	1448
	(Railroad -----	642
)Team -----	
	(Automobile -----	1116
	(Otherwise -----	
	TOTAL	1758
1. Number of visits by agent to - - -		est 250
2. Number of miles traveled - - - -		est 300
3. Calls on agent at office and home relative to work - Personal		22
4. Calls on agent at office and home relative to work - Telephone		
5. Number of farmers' meetings held under auspices of agent or Extension Division		
6. How many meetings of all kinds, including field meetings, did you take part in?		est 50
7. Total attendance at these meetings (approximate)		500
8. How many field meetings held by you?		16
9. Total attendance at these meetings		est 160
10. Number of days spent at office work? <u>74</u>	How divided?	(Correspondence 20 \$
		(Conference 20 \$
		(Miscellaneous 60 \$
		TOTAL 100 \$
11. Number of days spent in field work? <u>147</u>	How divided?	(Supervising regular 15 \$
		(demonstrations 25 \$
		(Other farm visits 10 \$
		(At meetings \$
		(Assisted in short 5 \$
		(course work 45 \$
		(Organization and \$
		(marketing \$
		TOTAL 100 \$

Space for agent's stamp

MISCELLANEOUS EXTENSION WORK
(Continued)

ERNEST W. GRUBB
COUNTY AGENT.

12. Number of official individual letters written _____
13. Number of articles relating to your work prepared and published est 1576
14. Number of different circular letters prepared by you and sent out est 100
15. Total number of copies of such letters est 3000
(Give list and copy of each, if possible) copies
16. Number of bulletins or circulars of U. S. Department of Agriculture distributed 100
17. Number of bulletins or circulars from State college or State department of agriculture distributed 100
18. Number of visits to schools relating to work _____
19. In how many schools did you assist in outlining an agricultural course? 16
20. How many extension schools or short courses did you assist in? 3
21. Total attendance at these schools _____
22. Total number of days you were engaged in these schools _____
23. Number of farmers who attended short courses at colleges as a result of your effort _____
24. Number of club boys who entered college for first time this year _____
25. How many times have you been visited by specialists from college or the Department? 5
26. Was there a county fair held in your county? 21
27. How many demonstrators, cooperators and club members had exhibits? 25
28. How many of these won prizes? 20
29. How many demonstrations have you in truck or small fruit? _____
30. How many were successful from a financial standpoint? _____
31. How many farm account books distributed to farmers? 1
32. How many farmers in your county did you assist to keep cost production records? 1

MISCELLANEOUS EXTENSION WORK

(Continued)

34. How many farmers in your county are practicing fall plowing as a result of county agent's work? _____
35. How many wood lots have been improved at your suggestion? _____
36. How many farmers in your county have been influenced to grow sugar cane or sorghum for syrup? _____
37. How many farmers began keeping bees this year or improved their methods at your suggestion? _____
38. Number of hives involved in previous questions _____
39. How many farmers induced to transfer from old to improved hives? _____
40. Number of hives involved in these transfers _____
41. How many new queens introduced? _____
42. How many honey extractors purchased? _____
43. List in following table work done in connection with seed improvement.

CROP	Improved seed secured		Improved seed offered for sale	
	Farms	Bushels	Farms	Bushels
Corn	:	:	:	:
Wheat	:	:	:	:
Rye	:	:	:	:
Cotton	:	:(lbs)	:	:(lbs)
Oats	:	:	:	:
Potatoes	:	:	:	:
Tobacco	:	:(cgs)	:	:(cgs)
Other	:	:	:	:
	:	:	:	:

SPECIAL REPORT BY WHITE AGENTS ON WORK WITH
NEGRO FARMERS

NOTE:- The data reported on this and following page must be included in your report on all work done. Negro agents need not report on these sheets.

- 1. Number of negro demonstrators (all crops) _____
- 2. Number of negro demonstrators reporting (all crops) _____
- 3. Total acreage of all crops grown under improved methods on negro demonstration farms _____
- 4. Number of negro cooperators (all crops) _____
- 5. Total acreage of all crops of negro cooperators _____
- 6. Number of negro farmers who planted pure or selected seed on their demonstrations _____
- 7. Number of negro farmers you have influenced to select seed for next year's crop _____
- 8. Estimated quantity of all seed selected by negro farmers (bushels) _____
- 9. Name the principal crops grown under demonstration methods by negro demonstrators and cooperators _____
- 10. Number of pure-bred animals bought by negro farmers at your suggestion - - - - -
 - (Horses - - - - -) _____
 - (Beef cattle - - - - -) _____
 - (Sheep and goats - - - - -) _____
 - (Dairy cattle - - - - -) _____
 - (Hogs - - - - -) _____
 - (Poultry - - - - -) _____
- 11. Number of negro farmers who have produced practically all their home food and feed due to your influence _____
- 12. Number of negro agricultural clubs or community organizations formed this year for the general improvement of rural conditions _____
- 13. Number of members _____

Space for agent's stamp

SPECIAL REPORT BY WHITE AGENTS ON WORK WITH
NEGRO FARMERS (Cont'd)

- | | | |
|--|---------------------------------|-------|
| | (New houses built - - - - - | _____ |
| | (New barns built - - - - - | _____ |
| 14. Farm and rural improvements made | (New schools built - - - - - | _____ |
| due to agent's influence - - - - - | (New churches built - - - - - | _____ |
| | (New toilets built - - - - - | _____ |
| | (Buildings improved or repaired | _____ |
| 15. Number of Farm Makers' Clubs organized this year | | _____ |
| 16. Number of members in these clubs | | _____ |
| 17. Number of Home Makers' Clubs organized this year | | _____ |
| 18. Number of members in these clubs | | _____ |

SUCCESSFUL UNDERTAKINGS

ERNEST W. GRUBB
COUNTY AGENT.

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.

The Farm Bureau

238 members signed up for three years.
E.A. Keithly, State Livestock Specialist, appointed as resident manager with salary to look after needs of organization. Office established in business section of town.

THE FARMERS' FAIR

Second annual exhibition held. County Agent as General Manager. Catalogue attached explains details fully.

Fair cleared expenses for stockholders.

PUREBRED SIRMS CAMPAIGN

Thirty or more scrub bulls replaced with purebreds during the year. Circulars attached explain the work done.