

LOUISA COUNTY --- VIRGINIA

County Agent Annual Report, 1921.

Index

Page

4 1 7
7 e 2.1
13 d 3

Poultry assn. bb
Tobacco marketing assn. bb
Line. bb

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



JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

REPORT OF WORK OF THE COUNTY AGENT

CALENDAR YEAR 19

State Virginia

County Louisa

Report of J. S. Wills County Agent

November 30

From January 1 to ~~November 30~~, 1921

Approved:

State Agent

Date Forwarded

November 30th 1921

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:

C R O P S :

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

L I V E S T O C K :

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

O T H E R W O R K :















Fertilizers
Farm manures
Silos
Dipping vats
Seed selection
Lime
Rotations
Pastures
Organizations
Farm buildings
Drainage
Farm machinery 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.

Space for Agent's Stamp

COUNTY ORGANIZATIONS

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

1. Is there a central county organization supporting your work? Yes
 If so, what is it called? Farmers' Educational and Co-operative Union.
 Who constitute its membership? Farmers
 How is membership selected or appointed? By application to local lodge
 What is the membership fee, if any? \$1.00; \$3.00 per year; dues.
 Who are its present officers? J.S. Wills, Pres.; S.L. Cooper, V. Pres.;
H.C. Tilletson, Sec'y; Trans.
 How long has this county organization been in existence? 10 years
2. How many community farmers' clubs have you assisted in organizing this year? ONE
 Total membership 23
3. How many community farmers' clubs have you in your county? 11
 Total membership 175
4. How many local lodges of Granges, Farmers' Unions, etc., as community organizations, are supporting your work? 11
 Total membership 175
 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? # NONE
 (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? none

Space for agent's stamp

COUNTY ORGANIZATIONS (Continued)

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

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

The county organization meets at least once a year with each local and at these meetings good speakers are always present to discuss some phase of rural life peculiar to that community. The wives and children are always invited to these meetings and the attendance is invariably good. The program usually includes something for the children as well as for the grown ups. Community, farm, and home problems are brought to these meetings and discussed.

8. Are these community farmers' clubs dependent on the county agent for their existence and the continuation of their efforts? To some extent.
9. Does each club have a community plan or program of work? No, the program is worked up before each meeting. (Attach a copy of such plans for the past year).
10. Does the county organization have a definite plan of work with reference to the county? No (Attach a copy of such plans for the past year)
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?
No. The organization is not perfected to that extent.

Space for agent's stamp

COOPERATIVE BUYING
AND SELLING ORGANIZATIONS

JAMES S. WILLIS,
County Agent,
LOUISA, VIRGINIA

- How many of your farmers' organizations buy and sell cooperatively? Two
One purchasing organization
- 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			\$	\$
SEW				
Fertiliser	10	300	\$5,280.00	700.00
Grass & Clover seeds		Quantity not available		
Twine		3	900.00	60.00
Lime	80			
*Sold				
Uncured Tobacco		125,000 lbs.	18.25 per hundred	\$,750.00

This tobacco was pooled by the tobacco growers of the Va. Uncured Belt comprising about seven counties in whole or in part. About one and a quarter millions lbs. were pooled. The figures above apply only to Louisa County.

- Have you attempted to keep a bulletin board in your office, listing things for sale and things wanted?
No bulletin board, but a list is kept.
- Have you used the market news service of the U. S. Department of Agriculture or your State market news service?
Have used the State News Service. Results were good.

*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

WILLIS,

Agent,

VIRGINIA.

1. Number of demonstrators		8
2. Number of demonstrators reporting		6
3. Total acreage of corn grown under improved methods on demonstration farms		75
4. Average yield per acre on demonstrations	(bushels)	35
5. Estimated average yield for entire county	(bushels)	25
6. Increased yield on demonstrations over ordinary methods	(bushels)	10
7. Number of cooperators		11
8. Total acreage of corn grown under improved methods by cooperators		130
9. Average yield per acre on demonstrations by cooperators	(bushels)	30
10. Number of farmers testing seed corn for germination		17
11. Number of bushels so tested for germination		21
12. How many farmers planted pure or selected seed on their demonstrations?		8
13. Acreage planted with pure or selected seed		75
14. Number of farmers you have influenced to select seed for next year's crop		15
15. Estimated amount of seed selected	(bushels)	40
16. Number who fall-plowed their demonstration acres		8
17. Number who turned under cover crops on their demonstration acres		none
18. Number of acres harvested for silage		none
19. Yield per acre harvested for silage	(tons)	
20. Number of acres "hogged down"		none
21. Estimated value per acre when utilized this way	\$	
22. Number of acres treated for diseases or insect pests		none
23. How many farmers have you directly influenced to use better methods in growing corn this year?		20
24. Estimate how many were indirectly influenced		30 (15)

(Use reverse side for remarks on this crop)

C O T T O N

NO COTTON GROWN IN THIS COUNTY.

Space for agent's stamp

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

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 demonstration farms (pounds seed cotton) _____
5. Estimated average yield for entire county (pounds seed cotton) _____
6. Increased yield per acre on demonstrations over ordinary methods -
(pounds seed cotton) _____
7. Number of cooperators _____
8. Total acreage grown under improved methods by cooperators _____
9. Average yield per acre by cooperators (pounds seed cotton) _____
10. Number of farmers testing seed cotton for germination _____
11. Number of bushels so tested _____
12. Number of demonstrators who planted pure or selected seed _____
13. Acreage planted with pure or selected seed _____
14. Number of farmers you have induced to field select seed for next
year's crop _____
15. How many fall-plowed their demonstration acres? _____
16. How many turned under cover crops on their demonstration acres? _____
17. Number of acres treated for diseases or insect pests _____
18. Have you been able to get the farmers in any community to grow but
one variety of cotton? _____
19. How many farmers have you directly influenced to use better methods
in cotton growing this year? _____
20. Estimate how many were indirectly influenced _____

Give particulars

(Use reverse side for remarks on this crop)

Space for agent's stamp

T O B A C C O

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

1. Number of demonstrators		2
2. Number of demonstrators reporting		none
3. Total acreage in demonstrations		4
4. Average yield per acre	(pounds)	1000 (est)
5. Estimated average yield per acre for entire county	(pounds)	750
6. Increased yield per acre of demonstrations over ordinary methods	(pounds)	350
7. How many farmers have you induced to plant pure or selected seed?		20
8. Acreage planted with pure or selected seed		30
9. How many farmers treated tobacco seed for disease?		28
10. How many acres did this treated seed plant?		70 (est)
11. How many farmers have you directly influenced to use better methods in growing tobacco this year?		10
12. Estimate how many were indirectly influenced		20

The Tobacco Demonstrators have not reported because they have not sold their tobacco and they have no way of weighing it until it is sent to market, The yields set forth above are simply my estimate of what they will make.

(Use reverse side for remarks on this crop)

Space for agent's stamp

T O M A T O E S

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

TOMATOES NOT GROWN COMMERCIALY IN THIS COUNTY.

1. Number of demonstrators _____
2. Number of demonstrators reporting _____
3. Total acreage in demonstrations _____
4. Average yield per acre (bushels) _____
5. Estimated average yield per acre for entire county (bushels) _____
6. Increased yield per acre of demonstrations over ordinary methods (bushels) _____
7. How many farmers have you induced to plant pure or selected seed? _____
8. How many farmers have you induced to field select seed for next year's crop? _____
9. Acreage planted with pure or selected seed _____
10. How many fall-plowed their demonstration acres? _____
11. How many turned under cover crops on their demonstration acres? _____
12. How many tomato farmers did you influence to adopt a rotation system? _____
13. State the number of acres treated for insect pests _____
14. Estimate increased value per acre resulting from treatment \$ _____
15. State the number of acres treated for diseases _____
16. Estimate increased value per acre resulting from treatment \$ _____
17. How many demonstrators grew their own plants? _____
18. How many farmers have you induced to construct hot beds? _____
19. How many farmers have you directly influenced to use better methods in growing tomatoes this year? _____
20. Estimate how many were indirectly influenced _____

Space for agent's stamp

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.Demonstration
(Enter here name of crop - separate sheet for each)

Oats

	3	\$
1. Number of demonstrators		3
2. Number of demonstrators reporting		17
3. Total acreage grown under improved methods on demonstration farms		30
4. Average yield per acre on demonstrations (bushels)		31
5. Estimated average yield per acre for entire county (bushels)		9
6. Increased yield per acre on demonstrations over ordinary methods (bushels)		none
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		17
12. Number of demonstration acres threshed for grain		17
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
19. Number of acres turned under for soil improvement		35
20. How many bushels of seed were treated for smut, rust, etc.?		8
21. How many farmers have you directly influenced to use better methods in growing this crop this year?		10
22. Estimate how many were indirectly influenced		

Space for agent's stamp

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

Demonstration

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

WHEAT

1. Number of demonstrators		5
2. Number of demonstrators reporting		4
3. Total acreage grown under improved methods on demonstration farms		57
4. Average yield per acre on demonstrations	(bushels)	15
5. Estimated average yield per acre for entire county	(bushels)	9
6. Increased yield per acre on demonstrations over ordinary methods	(bushels)	6
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		
11. Number of bushels so tested		
12. Number of demonstration acres threshed for grain		57
13. Acreage planted with pure or selected seed		57
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.?		75
21. How many farmers have you directly influenced to use better methods in growing this crop this year?		10
22. Estimate how many were indirectly influenced		15

24-A

(Use reverse side for remarks on this crop)

Space for agent's stamp

SMALL GRAINS

(Oats, Wheat, Rye, Barley, Buckwheat)

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

Demonstration

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

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 (bushels) _____
5. Estimated average yield per acre for entire county (bushels) _____
6. Increased yield per acre on demonstrations over ordinary methods (bushels) _____
7. Number of cooperators _____
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? _____
22. Estimate how many were indirectly influenced _____

Space for agent's stamp

SMALL GRAINS

JAMES S. WILLS,

County Agent,

LOUISA, VIRGINIA.

(Oats, Wheat, Rye, Barley, Buckwheat)

Demonstration

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

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 (bushels) _____
5. Estimated average yield per acre for entire county (bushels) _____
6. Increased yield per acre on demonstrations over ordinary methods (bushels) _____
7. Number of cooperators _____
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? _____
22. Estimate how many were indirectly influenced _____

Space for agent's stamp

HAY, FORAGE, OR COVER CROPS

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA

NOTE: This form to be used for such crops as Alfalfa, Crimson, Alsike, Red, Bur and Sweet Clover, Leapedosa, 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.

(Enter here the name of crop - separate sheet for each.)	Demonstration	ALFALFA
1. Number of demonstrators		3
2. Number of demonstrators reporting		3
3. Total acreage in this crop grown under improved methods on demonstrations		7
4. Average yield per acre on demonstrations (tons of cured hay)		2½
5. Estimated average yield per acre for entire county (tons of cured hay)		2½
6. Number of acres cut for hay		7
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		\$ _____
10. Number of cooperators		_____
11. Total acreage grown under improved methods by cooperators		_____
12. Average yield per acre by cooperators (tons of cured hay)		_____
13. How many acres (if legume) were inoculated?		7
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?		_____
16. Estimate total number of acres in county turned under by agent's advice		_____
17. How many acres were sown this fall?		40
18. How many farmers have you directly influenced to use better methods in growing this crop this year?		19
19. Estimate how many were indirectly influenced		_____

Space for agent's stamp

HAY, FORAGE, OR COVER CROPS

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

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.

Demonstration

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

SWEET CLOVER.

- | | | |
|---|-------|-----------------------------|
| 1. Number of demonstrators | _____ | 6 |
| 2. Number of demonstrators reporting | _____ | 6 |
| 3. Total acreage in this crop grown under improved methods on demonstrations | _____ | 43 |
| 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 | _____ | 43 |
| 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? | _____ | 43 |
| 14. How many farmers ordered inoculating material through you from U. S. Department of Agriculture? | _____ | 4 |
| 15. How many demonstration acres were turned under for soil improvement? | _____ | none - this year |
| 16. Estimate total number of acres in county turned under by agent's advice | _____ | _____ |
| 17. How many acres were sown this fall? | _____ | This crop is sown in spring |
| | | 6 |
| 18. How many farmers have you directly influenced to use better methods in growing this crop this year? | _____ | 13 |
| 19. Estimate how many were indirectly influenced | _____ | _____ |

94-A

(Use reverse side for remarks on this crop)

Owing to the dry season that prevailed in this section the entire summer the yield of all crops was very materially reduced.

I have other demonstrators that started their projects this fall and they cannot be reported on yet. Good seed were used and properly inoculated and excellent preparation of the soil made in all cases and some interesting data should be forthcoming a year from now.

Space for agent's stamp

HAY, FORAGE, OR COVER CROPS

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

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

	Demonstration	
(Enter here the name of crop - separate sheet for each.)		SWEET CLOVER.
1. Number of demonstrators		6
2. Number of demonstrators reporting		6
3. Total acreage in this crop grown under improved methods on demonstra-	tions	43
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		43
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?		43
14. How many farmers ordered inoculating material through you from U. S. Department of Agriculture?		4
15. How many demonstration acres were turned under for soil improvement?		none this year
16. Estimate total number of acres in county turned under by agent's advice		_____
17. How many acres were sown this fall?	This crop is sown in spring	6
18. How many farmers have you directly influenced to use better methods in growing this crop this year?		13
19. Estimate how many were indirectly influenced		_____
94-A	(Use reverse side for remarks on this crop)	

I had six Sweet Clover Demonstrators this year; the demonstration plats varying from 2 to 20 acres in area. All seedings were made last spring at about the time other clovers are sown. Two demonstrators sowed the seed on specially prepared land without any other crop; the other four seeded on small grain and handled like any other crop of clover. Good stands were obtained in every instance and fair crops of hay averaging about a ton to the acre were cut in September. This crop being a biennial one crop of hay will be taken next year and succeeding growth fallowed for small grain or alfalfa to be seeded in fall of 1923. One demonstrator will graze his instead of cutting for hay.

Space for agent's stamp

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

HAY, FORAGE, OR COVER CROPS

NOTE: This form to be used for such crops as Alfalfa, Crimcoen, Alsike, Red, Bar and Sweet Clover, 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 space below.

Demonstration

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

	MIXED GRASSES.	
1. Number of demonstrators	6	
2. Number of demonstrators reporting	2	
3. Total acreage in this crop grown under improved methods on demonstrations	51	
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)	.7	
6. Number of acres cut for hay	51	
7. Increased yield per acre of demonstrations over ordinary methods (tons of cured hay)	.3	
8. Number of acres grazed off		
9. Estimated value per acre of grazing	0	
10. Number of cooperators	11	
11. Total acreage grown under improved methods by cooperators	165	
12. Average yield per acre by cooperators (tons of cured hay)	.8 (est)	
13. How many acres (if legume) were inoculated?	0	
14. How many farmers ordered inoculating material through you from U. S. Department of Agriculture?	0	
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	120	
17. How many acres were sown this fall?	18	
18. How many farmers have you directly influenced to use better methods in growing this crop this year?	25	
19. Estimate how many were indirectly influenced		

Space for agent's stamp

HAY, FORAGE, OR COVER CROPS

JAMES S. WILLIS,
County Agent,
LOUISA, VIRGINIA.

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

Demonstration

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

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

Space for agent's stamp

SUMMER LEGUMES

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

JAMES S. WILLS,

County Agent,

LOUISA, VIRGINIA.

Demonstration
(Name of crop - separate sheet for each)

SOY BEANS for Hay

1. Number of demonstrators		_____
2. Number of demonstrators reporting		_____
3. Total acreage of this crop grown under improved methods on demonstrations		6
4. Average yield per acre on demonstrations	(bushels of seed)	35
5. Average yield per acre on demonstrations	(tons cured hay)	_____
6. Estimated average yield per acre for entire county	(bushels of seed)	1
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)	.8
9. Increased yield per acre on demonstrations over ordinary methods	(tons cured hay)	325
10. Number of cooperators		.2
11. Total acreage grown under improved methods by cooperators		_____
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		_____
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		30
19. Number of acres grazed off		35
20. Estimated value per acre of grazing	\$	0
21. Total number of acres turned under for soil improvement		_____
22. Total number of acres inoculated - by Department cultures		0
23. Total number of acres inoculated - by inoculated soil		_____
24. Total number of acres inoculated - by commercial cultures		20
		15
25. Give estimate of the number of acres in your territory which were planted this year to this crop due to your influence		_____
26. How many farmers have you directly influenced to use better methods in growing this crop this year?		100
27. Estimate how many were indirectly influenced		8
		10

(Use reverse side for remarks on this crop)

Space for agent's stamp

SUMMER LEGUMES

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

JAMES S. WILKS,
County Agent,
LOUISA, VIRGINIA

SOY BEANS for SEED

Demonstration

(Name of crop - separate sheet for each)

- | | | |
|--|-------------------------|-------|
| 1. Number of demonstrators | _____ | 3 |
| 2. Number of demonstrators reporting | _____ | _____ |
| 3. Total acreage of this crop grown under improved methods on demonstrations | _____ | 10 |
| <i>these crops have not been threshed.</i> | | |
| 4. Average yield per acre on demonstrations | (bushels of seed) _____ | _____ |
| 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 | _____ | 10 |
| 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 | _____ | 5 |
| 23. Total number of acres inoculated - by inoculated soil | _____ | _____ |
| 24. Total number of acres inoculated - by commercial cultures | _____ | 5 |
| 25. Give estimate of the number of acres in your territory which were planted this year to this crop due to your influence | _____ | _____ |
| 26. How many farmers have you directly influenced to use better methods in growing this crop this year? | _____ | _____ |
| 27. Estimate how many were indirectly influenced | _____ | _____ |

(Use reverse side for remarks on this crop)

Space for agent's stamp

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA

SUMMER LEGUMES

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

~~USE REVERSE SIDE~~ Demonstration
(Use of crop separate sheet for each)

- | | | |
|--|-------------------|-----|
| 1. Number of demonstrators | | 9 |
| 2. Number of demonstrators reporting | | 8 |
| 3. Total acreage of this crop grown under improved methods on demonstrations | | 65 |
| 4. Average yield per acre on demonstrations | (bushels of seed) | |
| 5. Average yield per acre on demonstrations | (tons cured hay) | .9 |
| 6. Estimated average yield per acre for entire county | (bushels of seed) | |
| 7. Estimated average yield per acre for entire county | (tons cured hay) | .7 |
| 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) | .3 |
| 10. Number of cooperators | | 15 |
| 11. Total acreage grown under improved methods by cooperators | | 110 |
| 12. Average yield per acre by cooperators | (bushels of seed) | |
| 13. Average yield per acre by cooperators | (tons cured hay) | .7 |
| 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 | | 160 |
| 19. Number of acres grazed off | | |
| 20. Estimated value per acre of grazing | \$ | |
| 21. Total number of acres turned under for soil improvement | | 15 |
| 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 | | 100 |
| 26. How many farmers have you directly influenced to use better methods in growing this crop this year? | | 10 |
| 27. Estimate how many were indirectly influenced. | | 10 |

(Use reverse side for remarks on this crop)

Space for agent's stamp

SUMMER LEGUMES

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

JAMES S. WILLS,

County Agent,

LOUISIANA, VIRGINIA.

 Demonstration
 (Name of crop - separate sheet for each)

1. Number of demonstrators _____
2. Number of demonstrators reporting _____
3. Total acreage of this crop grown under improved methods on demonstrations _____
4. Average yield per acre on demonstrations (bushels of seed) _____
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. How many farmers have you directly influenced to use better methods in growing this crop this year? _____
27. Estimate how many were indirectly influenced _____

(Use reverse side for remarks on this crop)

Space for agent's stamp

IRISH POTATOES

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

1. Number of demonstrators _____
2. Number of demonstrators reporting _____
3. Total acreage of potato demonstrations _____
4. Average yield per acre on demonstrations (bushels) _____
5. Estimated average yield per acre for entire county (bushels) _____
6. Estimated number of acres planted with treated seed _____
7. Estimated number of acres on which foliage was treated for diseases
and insects-pests _____
8. How many farmers used certified seed through your influence? _____
9. Total acreage planted with certified seed _____
10. How many farmers have you directly influenced to use better methods
in growing this crop this year? _____
11. Estimate how many were indirectly influenced. _____

Space for agent's stamp

SWEET POTATOS

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

1. Number of demonstrators _____
2. Number of demonstrators reporting _____
3. Total acreage of potato demonstrations _____
4. Average yield per acre on demonstrations (bushels) _____
5. Estimated average yield per acre for entire county (bushels) _____
6. Estimated number of acres planted with treated seed _____
7. Estimated number of acres on which foliage was treated for diseases and insect pests _____
8. Estimated increased acreage this year over last year due to county agent's work _____
9. How many storage houses built this year? _____
10. Total capacity of these storage houses (bushels) _____
11. How many storage houses in county? _____
12. Total capacity of storage houses in county (bushels) _____
13. Total number of bushels put in storage this year (bushels) _____
14. How many farmers have you directly influenced to use better methods in growing this crop this year? _____
15. Estimate how many were indirectly influenced _____

(Use reverse side for additional remarks on this crop)

Space for agent's stamp

O R C H A R D S

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

1. Number of demonstration home orchards - - - -	(Apple } Peach (Other	<u>2</u>
2. Total number of trees in these demonstrations		<u>350</u>
	<u>Orchards</u>	<u>Trees</u>
3. Orchards inspected by agent	<u>10</u>	<u>350</u>
4. Orchards pruned due to your influence	<u>16</u>	<u>600</u>
5. Orchards sprayed due to your influence	<u>16</u>	<u>600</u>
6. Peach orchards treated for borers due to your ^{influence} your	<u>3</u>	<u>50</u>
7. Orchards planted due to your influence	<u>1</u>	<u>30</u>
	<u>40</u>	<u>1530</u>

T O T A L

8. How many commercial orchards in your county - Apple	<u>7</u>	Trees <u>2800</u>
9. How many commercial orchards in your county - Peach	<u>0</u>	Trees <u> </u>
10. How many commercial orchards in your county - Other	<u>0</u>	Trees <u> </u>
11. How many commercial orchards have you assisted in caring for?		<u>2</u>
12. How many trees did you actually spray?		<u>30</u>
13. How many trees did you actually prune?		<u>30</u>
14. How many trees did you actually worm?		<u>6</u>
15. Estimated value of increased production due to demonstration methods	<u>None</u>	
16. Report of special campaigns, results, etc.	<u>(See other side)</u>	

No report can be given on production in demonstration orchards as the freeze of last March killed all fruit of any consequence and as a result no fruit was harvested. However, the orchard demonstrators in most cases cared for their trees and should get benefits next year.

In doing orchard work whether with a demonstrator or otherwise I try to make the demonstration I am personally giving as instructive as possible; for instance, in pruning I go over three trees in each orchard selecting one each of the three predominating types and showing how each should be pruned.

Space for agent's stamp

H O R S E S

JAMES S. WILLIS,
County Agent,
LOUISA, VIRGINIA.

1. How many pure-bred stallions have been brought into the county this year, due to your influence? _____
2. How many pure-bred jacks brought in due to your influence? _____
3. How many brood mares brought in 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? _____

R E M A R K S :

I have done no special work in the interest of horses this year. I have been instrumental in putting owners of mares in touch with owners of good jacks and stallions so that they would benefit by good sires.

(Use reverse side for additional remarks)

Space for agent's stamp

DAIRY CATTLE

JAMES S. WILLS,
County Agent,
MONTGOMERY, VIRGINIA.

1. How many head of pure-bred <u>bulls</u> have been brought into the county this year through your influence?	4
2. How many head of pure-bred <u>cows or heifers</u> have been brought into the county this year through your influence?	3
3. How many head of pure-bred dairy cattle have you assisted your farmers in selling this year - through <u>individual sales</u> ?	1
4. How many head of pure-bred dairy cattle have you assisted your farmers in selling this year - through <u>group sales</u> ?	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?	25
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?	10
9. How many head of stock so fed?	30
10. How many demonstrations in dairy work have you supervised?	1
11. How many cows in these demonstrations? (Report results under "Remarks")	3
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?	19
17. How many pure-bred dairy bulls in the county now?	35
18. How many pure-bred dairy cows in the county now?	35

Space for agent's stamp

DAIRY CATTLE (Continued)

JAMES S. WILLS,
County Agent,
GWINN, VIRGINIA

- 19. How many cow testing associations established this year due to your influence? (Give report if any) — 0 —
- 20. How many dairy breeders' associations established this year due to your influence? (Give report if any) — 0 —
- 21. How many dairy bull associations established this year? — 0 —
- 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 — 0 —

(Use reverse side for remarks)

Space for agent's stamp

B E E F C A T T L E

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

- | | |
|--|-------|
| 1. How many head of pure-bred bulls have been brought into the county this year through your influence? | _____ |
| 2. How many head of pure-bred cows or heifers have been brought into the county this year through your influence? | 1 |
| 3. How many head of pure-bred beef cattle have you assisted your farmers in selling this year - <u>through individual sales?</u> | 0 |
| 4. How many head of pure-bred beef cattle have you assisted your farmers in selling this year - <u>through group sales?</u> | 0 |
| 5. How many head of grade cows have been brought into the county this year for breeding purposes, through your influence? | 0 |
| 6. How many beef breeding herds were started this year due to your influence? | 0 |
| 7. How many head of feeding cattle have been brought into the county this year through your influence? | 1 |
| 8. How many beef feeding demonstrations did you supervise? | 0 |
| 9. How many cattle in these feeding demonstrations? | 1 |
| 10. On how many of these demonstrations were records kept? | 10 |
| (Give methods, dates, and results in dollars, gains made, cost of gains, total profit, etc., under "Remarks") | 1 |
| 11. Estimate the number of beef cattle cared for according to methods which you advocated - where methods were <u>wholly followed</u> | _____ |
| 12. Estimate the number of beef cattle cared for according to methods which you advocated - where methods were <u>partially followed</u> | 10 |
| (Give results of these methods and special campaigns along beef cattle lines under "Remarks") | 90 |
| 13. Number of beef cattle breeders' associations or clubs formed | _____ |
| 14. Number of members of such associations or clubs | 0 |
| 15. Number of pure-bred beef bulls in county now? | 30 |
| 16. Number of pure-bred beef cows in county now? | 10 |

Very little has been accomplished this year with beef cattle owing to the low prices which have prevailed for some time. I ran one feeding demonstration which produced nice cattle but resulted in a net loss to the feeder of 3 1/2 cents a pound. The demonstrator paid 10 cents a pound for the ten cattle and after feeding them a year he had to sell for 6 cents. There was a considerable gain in weight but the cost of feed and the slump in prices resulted in the loss mentioned above.

Space for agent's stamp

D I P P I N G V A T S

JAMES S. WILLS,
 County Agent,
 LOUISA, VIRGINIA.

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 _____



(For additional remarks use reverse side of this sheet)

Space for agent's stamp

H O G S

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

- | | |
|--|-------|
| 1. How many head of pure-bred <u>boars</u> have been brought into the county this year due to your influence? | _____ |
| | 3 |
| 2. How many head of <u>pure-bred sows or gilts</u> have been brought into the county this year due to your influence? | _____ |
| | 4 |
| 3. How many head of pure-bred hogs have you assisted your farmers in selling this year - through <u>individual sales</u> ? | _____ |
| | 15 |
| 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? | _____ |
| | 3 |
| 6. How many hog feeding demonstrations did you supervise? | _____ |
| | 0 |
| 7. How many hogs in these demonstrations? | _____ |
| | _____ |
| 8. On how many of these demonstrations were records kept? | _____ |
| | _____ |
| 9. How many self-feeders secured at your suggestion? | _____ |
| | 5 |
| 10. How many farmers have you induced to start the growing of grazing crops for hogs? | _____ |
| | 7 |
| 11. Estimate number of hogs fed or cared for according to methods which you advocated | _____ |
| | 120 |
| 12. Give number of pure-bred boars in county now | _____ |
| | 110 |

In addition to the purebred boars shipped into the county I have placed five others raised in the county with farmers who were not using purebred boars. Where it is possible to obtain a good purebred boar from local breeders I always take advantage of it as I see no need of importing stock that may be obtained at home or nearby.

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

Space for agent's stamp

SHEEP AND GOATS

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

1. How many head of pure-bred <u>rams</u> have been brought into the county this year through your influence?	2
2. How many head of pure-bred <u>ewes</u> have been brought into the county this year through your influence?	0
3. How many head of pure-bred sheep and goats have you assisted your farmers in selling this year - through <u>individual sales</u> ?	5
4. How many head of pure-bred sheep and goats have you assisted your farmers in selling this year - through <u>group sales</u> ?	0
5. How many grade ewes have been brought into the county this year for breeding purposes due to your influence?	15
6. How many flocks have been started?	3
7. How many sheep-feeding demonstrations did you supervise?	0
8. How many sheep in these demonstrations?	_____
9. On how many of these demonstrations were records kept?	_____
10. How many farmers did you induce to grow grazing crops for sheep?	1
11. Estimated number of sheep fed or cared for according to methods which you advocated	80
12. Number of pure-bred rams in county now	12
13. Number of pure-bred ewes in county now	40
14. Report results of campaign for more sheep, eradication of dogs, etc., under "Remarks".	

The low prices offered for wool and lambs this year has affected to some extent the campaign for more sheep though some good has been accomplished. The present dog law has decreased the number of roaming dogs and the sheep men have had fewer losses this year than ever and I believe will help in the increased production of sheep in this county as the land for grazing sheep can be had at low prices, this with the eradication of the roaming dog will eventually have its effect.

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

Space for agent's stamp

P O U L T R Y

JAMES S. WILLS,
County Agent,
LOUISIANA, VIRGINIA.

- | | | |
|--|------------|---------------|
| 1. Number of poultry demonstrations | | <u>4</u> |
| 2. Number of each kind of poultry grown and cared for according to methods which you advocated | (Chickens | <u>200</u> |
| | (Ducks | <u> </u> |
| | (Guineas | <u> </u> |
| | (Turkeys | <u> </u> |
| | (Geese | <u> </u> |
| | TOTAL | <u>200</u> |
| 3. On how many farms has poultry management been improved as a result of your work? | | <u>100</u> |
| 4. How many birds on these farms? | | <u>800</u> |
| 5. How many communities have adopted a standard variety of poultry? | | <u>2</u> |
| 6. On how many cream routes are poultry products collected? | | <u>0</u> |
| 7. How many flocks culled through your efforts? | | <u>10</u> |
| 8. Number of birds in flocks culled | | <u>1400</u> |
| 9. Number of birds eliminated through culling | | <u>800</u> |
| 10. How many farmers were induced to raise standard bred poultry this year? | | <u>5</u> |
| 11. How many demonstrators were induced to practice early hatching? | | <u>0</u> |
| 12. How many winter feeding demonstrations? | | <u>4</u> |
| 13. Number of birds in these demonstrations? | | <u>200</u> |
| 14. Number of new poultry houses erected at your suggestion | | <u>2</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. | | |

The winter feeding demonstrations are just begun so of course no report can be made on them. The demonstrators will take up early hatching as will others at the proper time.

(For additional remarks use reverse side of this sheet)

Space for agent's stamp

LIVE STOCK DISEASES AND PESTS

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

1. How many demonstrations have been conducted through your influence in treating or testing livestock for the control of the following: none

	Demonstrations	* Animals treated
<u>CATTLE</u>	(Blackleg - - - - -)	_____
	(Anthrax or charbon - - - - -)	_____
	(Digestive and other troubles - - - - -)	_____
	(Tuberculosis - - - - -)	_____
	(Ticks - - - - -)	_____
	(Lice - - - - -)	_____
<u>HOGS</u>	(Cholera (single treatment) - - - - -)	_____
	(Cholera (simultaneous treatment) - - - - -)	_____
	(Digestive and other troubles - - - - -)	_____
	(Worms - - - - -)	_____
	(Lice - - - - -)	_____
	(Wange - - - - -)	_____
<u>SHEEP</u>	(Stomach worms - - - - -)	_____
	(Digestive and other troubles - - - - -)	_____
	(Grubs - - - - -)	_____
	(Scab - - - - -)	_____
	(Ticks - - - - -)	_____
<u>HORSES</u>	(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:

	Demonstrations	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? 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.

I am glad to report that there have been no cases of hog cholera, blackleg, or other contagious diseases among livestock in the county this year.

In the spring I treated some calves for lice, at times I have treated hogs for worms, and have treated several horses for accidents.

Space for agent's stamp

FERTILIZERS

JAMES S. WILLS,
County Agent,
OTTUMMA, VIRGINIA.

- | | |
|---|----------|
| 1. How many farmers have you advised regarding the proper use of fertilizers? | 20 |
| 2. How many fertilizer demonstrations are the farmers conducting with you? | 6 |
| 3. Total acreage in these demonstrations | 36 |
| 4. How much fertilizer used on such demonstrations? (tons) | 12 |
| 5. How many communities have you influenced to buy fertilizers cooperatively? | 5 |
| 6. Quantity bought cooperatively (tons) | 300 |
| 7. Value of fertilizer bought cooperatively (actual price paid by cooperative purchase) | \$22000 |
| 8. Total amount saved by cooperative purchases | \$220.00 |
| 9. Number of farmers home-mixing fertilizer on your advice | 4 |
| 10. Estimated number of tons home-mixed | 10 |
| 11. Estimated saving to farmers (per ton) | \$2.20 |

Owing to the high prices on all fertilizers little but 16% acid phosphate has been used this year. For some crops I have advocated buying the ingredients and mixing them at home which has been done in some instances at a saving of several dollars per ton. Our soil needs little if any potash so I am advising the farmers to buy only acid phosphate and supply the needed nitrogen through the growing of legumes.

(For additional remarks use reverse side of sheet)

 Space for agent's stamp

M A N U R E

JAMES S. WILLES,

County Agent,

LOUISIANA, VIRGINIA.

- | | |
|--|-----------|
| 1. How many farmers have you induced to take better care of farm manure? | <u>15</u> |
| 2. How many have provided manure sheds at your suggestion? | <u>2</u> |
| 3. How many are composting farm manure and waste products? | <u>20</u> |
| 4. How many manure spreaders have been secured this year through your influence? | <u>4</u> |
| 5. How many farmers are using phosphate or other material for reinforcing farm manure? | <u>25</u> |

Right much has been accomplished in the way of inducing farmers to take better care of manure and waste material that can be converted into fertilizer. More farmers than ever before are spreading straw chaff, corn and tobacco stalks etc. than ever before. I advocate hauling animal manure from the barns and lots directly to the field wherever practicable, and storing in sheds or other protected places when hauling direct can not be done.

(For additional remarks use reverse side of this sheet)

Space for agent's stamp

S I L O S

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

1. How many silos have been built in your county this year?		<u>4</u>
2. How many silos built this year as a result of your advice?		<u>2</u>
3. How many silos are in county now?		<u>36</u>
4. Of the number of silos in county now there are:		
	Tile	<u> </u>
	Cement	<u> </u>
	Stone	<u>36</u>
	Stave	<u> </u>
	Fit	<u> </u>
	Other	<u> </u>
	TOTAL	<u>42</u>

(For additional remarks use reverse side of sheet)

Space for agent's stamp

L I M E

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

	18
1. Number of demonstrators	<u>10</u>
2. Number of demonstrators reporting	<u>340</u>
3. Total number of acres in lime demonstrations	<u> </u>
4. How many farmers, other than demonstrators, used lime this year due to your influence?	50 <u>30</u>
5. Quantity of burned lime used (tons)	<u>2800</u>
6. Quantity of limestone or its equivalent used (tons)	<u>1500</u>
7. Total number of acres treated this year	<u>none</u>
8. Number of local sources of lime developed	<u>none</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>1</u>
11. Number of lime sheds constructed as a result of your work	<u>80</u>
12. Number of carloads shipped into your county	<u>23</u>
13. Number of farms on which soil was tested for acidity	<u> </u>

Practically all of the lime used in this county comes from the State Lime Grinding Plant at Staunton, Va. and ground limestone testing about 82% carbonate of lime. Some lime precipitate or marl is used and a very little burnt lime. Splendid results are obtained from the use of lime and the quantity used is increasing each year.

One ton of burnt lime and two tons of the carbonate are used as a general thing.

(For additional remarks use reverse side of this sheet)

Space for agent's stamp

FARM AND FARMSTEAD
IMPROVEMENTS

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

THINGS DONE WITH AGENT'S ASSISTANCE AND ADVICE

	<u>Dwelling</u>	<u>Other</u>
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	_____	2
5. Number of home water systems installed or improved this year	1	_____
6. Total number of such systems in county now	1	_____
7. Number of home lighting systems installed in county this year	_____	16
8. Total number of such systems in county now	_____	9
9. Number of windmills erected this year	_____	46
10. Number of home grounds improved	_____	0
11. Number of farm and home sanitary conditions improved	_____	2
12. Number of homes screened against flies and mosquitoes	_____	_____
13. Number of sanitary privies erected	_____	6
14. Number of septic tanks installed	_____	3
15. Number of telephone systems installed	_____	0
16. Number of farmers furnished plans and induced to adopt systematic crop rotations	_____	0
17. Total acreage of such rotations	_____	11
18. Number of new pastures established	_____	2,000
19. Total acreage of new pastures established	_____	2
20. Number of old pastures renovated	_____	78
21. Total acreage of old pastures renovated	_____	5
94-A	_____	126

Space for agent's stamp

FARM AND FAR-STEAD IMPROVEMENTS (Continued)

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

22. Number of drainage systems established in county			<u>3</u>
23. Number of farmers induced to drain all or part of their farms			<u>3</u>
24. Number of such acres drained - by tile			<u>24</u>
25. Number of such acres drained - by ditch			<u>18</u>
26. Number of farmers induced to remove stumps			<u>0</u>
27. Number of acres from which stumps were removed			<u> </u>
28. Number of farmers induced to terrace their sloping lands			<u>0</u>
29. Total acreage so terraced			<u> </u>
30. Number of home gardens planted or improved			<u>10</u>
31. Number of road improving demonstrations assisted in			<u>0</u>
32. Number of miles of improved roads resulting therefrom			<u> </u>
33. Number of farmers who planted cover crops to be turned under			<u>65</u>
34. Number of new implements and tools bought:			
Binders	<u>5</u>	Plows	<u>7</u>
Hay presses	<u>3</u>	Hay loaders	<u>1</u>
Gas engines	<u>3</u>	Farm levels	<u>0</u>
2-horse cultivators	<u>5</u>	Grading machines	<u>0</u>
Tractors	<u>6</u>	Hay rakes	<u>6</u>
Motor trucks	<u>4</u>	Ensilage cutters	<u>3</u>
Corn Planters	<u>9</u>	Cream separators	<u>4</u>
Ditching machines	<u>1</u>	Spraying machines	<u>3</u>
Mowers	<u>7</u>	Manure spreaders	<u>4</u>
Grain drills	<u>8</u>	Small tools	<u>7</u>
Disk harrows	<u>11</u>		<u> </u>
1-horse cultivators	<u>7</u>		<u> </u>

Space for agent's stamp

MISCELLANEOUS EXTENSION WORK

JAMES S. WILLS,
County Agent,
MONTICELLO, VIRGINIA

			161
1. Number of visits by agent to --	(Demonstrators -----		322
	(Cooperators -----		46
	(Other farmers -----		76
	(Business men -----		88
	(Boys' and girls' club members -----		605
	TOTAL		
			1374
2. Number of miles traveled ----	(Railroad -----		112
	(Team -----		5161
	(Automobile -----		
	(Otherwise -----		
	TOTAL		6,647
			88
3. Calls on agent at office and home relative to work - Personal			370
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			59
6. How many meetings of all kinds, including field meetings, did you address?			51
7. Total attendance at these meetings (approximate)			1,788
8. How many field meetings held by you?			3
9. Total attendance at these meetings			21
			55
10. What per cent of time spent at office work? 30	How divided?	(Correspondence	30
		(Conference	15
		(Miscellaneous	
		TOTAL	100%
		(Supervising regular	15
		(demonstrations	46
		(Other farm visits	20
		(At meetings	03
11. What per cent of time spent in field work? 70	How divided?	(Assisted in short	
		(course work	17
		(Organization and	
		(marketing	
		TOTAL	100%

Space for agent's stamp

MISCELLANEOUS EXTENSION WORK
(Continued)JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

12. Number of official letters written	<u>866</u>
13. Number of articles relating to your work prepared for publication	<u>38</u>
14. Number of different circular letters prepared by you and sent out	<u>26</u>
15. Total number of copies of such letters (Give list and copy of each, if possible)	<u>1365</u>
16. Number of bulletins or circulars of U. S. Department of Agriculture distributed	<u>300</u>
17. Number of bulletins or circulars from State college or State department of agriculture distributed	<u>100</u>
18. Number of visits to schools relating to work	<u>26</u>
19. In how many schools did you assist in outlining an agricultural course?	<u>1</u>
20. How many extension schools or short courses did you assist in?	<u>2</u>
21. Total attendance at these schools	<u>160</u>
22. Total number of days you were engaged in these schools	<u>10</u>
23. Number of farmers who attended short courses at colleges as a result of your effort	<u>0</u>
24. Number of club boys who entered college for first time this year	<u>0</u>
25. How many times have you been visited by specialists from college or the Department?	<u>41</u>
26. Was there a county fair held in your county?	<u>yes</u>
27. How many demonstrators, cooperators and club members had exhibits?	<u>24</u>
28. How many of these won prizes?	<u>14</u>
29. How many demonstrations have you in truck or small fruit?	<u>0</u>
30. How many were successful from a financial standpoint?	<u> </u>
31. How many farm account books distributed to farmers?	<u>20</u>
32. How many farmers in your county are keeping <u>complete cost records</u> at your instance?	<u> </u>
33. How many farmers in your county are keeping <u>partial cost records</u> at your instance?	<u>10</u>

Space for agent's stamp

MISCELLANEOUS EXTENSION WORK

(Continued)

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

- 34. How many farmers in your county are practicing fall plowing as a result of county agent's work? 20
- 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? 7
- 37. How many farmers began keeping bees this year at your suggestion? 3
- 38. Number of hives involved in these demonstrations 6
- 39. How many farmers induced to transfer from old to improved hives? 8
- 40. Number of hives involved in these transfers 24
- 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	3	5	4	60
Cotton		(lbs)		(lbs)
Oats				
Potatoes	1	1		
Tobacco		(cg.)		(cg.)
Other				

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

Space for agent's stamp

SPECIAL REPORT BY WHITE AGENTS ON WORK WITH
NEGRO FARMERS

JAMES S. WILLIS,
County Agent,
LOUISA, VIRGINIA.

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. Number of negro farmers who fall-plowed their demonstration acres _____
 10. Approximately, how many negro farmers in your territory are following demonstration methods on their farms? _____
 11. Name the principal crops grown under demonstration methods by negro demonstrators and cooperators _____
-
- | | | | |
|--|--|-----------------------------|--|
| | | (Horses - - - - -) | |
| | | (Beef cattle - - - - -) | |
| | | (Sheep and goats - - - - -) | |
| 12. Number of pure-bred animals bought by negro farmers at your suggestion - - - - - | | (Dairy cattle - - - - -) | |
| | | (Hogs - - - - -) | |
| | | (Poultry - - - - -) | |
-
13. Number of negro farmers who have produced practically all their home food and feed due to your influence _____
 14. Number of negro agricultural clubs or community organizations formed this year for the general improvement of rural conditions _____
 15. Number of members _____

Space for agent's stamp

SPECIAL REPORT BY WHITE AGENTS ON WORK WITH
NEGRO FARMERS (Cont'd)JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA

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

Space for agent's stamp

SUCCESSFUL UNDERTAKINGS

JAMES S. WILLS,
County Agent,
LOUISA, 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.

- (1) Tobacco Organizations. I feel that I have been largely instrumental in putting across two definite tobacco selling organizations in this county this year. First was the Sun-Cured Growers' Pool. The tobacco in this pool was signed up under great difficulties last spring, shipped to Richmond, Va. redried and stored and sold this fall at a good price. I cannot give exact figures of the amount of money this pool brought into Louisa County over the same grades and number of pounds sold under the old system but somewhere around \$7,000.00. The net profit to the growers was \$3.00 per hundred pounds above the open market value on all grades. This work I believe is permanent and has opened the way for better marketing of tobacco and perhaps all farm crops. Under my leadership the farmers have already signed contracts for a much larger percentage of this years crop to go into the present pool. I do not want all the credit for doing this work as Mr. Quisenberry, my District Agent, and leading farmers helped put it across, but without the leadership of the County Agent I do not believe it could have been done.

The other tobacco organization work done has been relative to the Tri-State five year contract. I have held meetings and done considerable personal work in getting this county lined up with this organization. I have had some help from farmers and my efforts have been largely to get them to do this work. Many contracts have been signed and the work is still going on. This organization will take the place of the Sun-Cured Growers' Organization after this years crop is sold. We in the Sun-Cured Tobacco Belt feel that we have accomplished a great deal by selling two crops co-operatively ahead of any other tobacco organization.

9
421
(2) Poultry Organisation. There being about a dozen poultrymen in the neighbourhood of Louisa who bought large amounts of supplies locally or individually from other sources and had to pay retail prices I got them to meet at my office and form an association for buying co-operatively ^{and} working together in various ways. The organization was formed with ten members representing about 6,000 laying fowls.

The association now has its own warehouse where feed is stored which is bought in carload lots at wholesale prices and at a considerable saving in freight. One of the members has charge of the warehouse and distributes the feed and collects for it, all business being done on a cash basis. Every form of chicken feed is carried in stock as well as egg crates and other poultry supplies. No co-operative selling of eggs has been done yet as each poultryman has established his own market but when one man has an order larger than he can fill he borrows or buys from some other member of the association. All told considerable has been accomplished in a co-operative way and this particular project seems to on a sound basis, Several new members have been added since its formation last May.

1848
(3) Lime. Knowing that the soil of this county will never produce maximum crops until the soil has been treated with lime in some form I have endeavored to increase the use of lime by at least 50% each year. In 1919 there were shipped into the county 37 cars of agricultural lime. There was no County Agent in the county that year. In 1920 due to the efforts of the County Agent 67 cars were shipped in. I had set the goal at 100 cars for 1921 but owing to the financial difficulties all farmers in this section have had to contend with I fell short of the goal set by 19 cars. However, I feel that 81 cars of lime for this year isn't so bad. Nearly all this lime has been bought from the State Convict Lime Grinding plant at Staunton and every ton of it had to be paid for in advance so the farmers have no outstanding bills for lime. The product analyzes about 83% carbonate and is delivered to the stations in this county at from \$2.20 to \$2.30 per ton depending on distance. A small quantity of burnt lime and several cars of marl have been used but in most cases I have urged the use of the state product as it is unquestionably the most economical form of lime to use.

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 enrollment	Number of acres	Complete reports received	Total production (bushels or pounds)	Average yield per acre	Average cost per bushel or pound	Total cost of production	Total value of crop	Total profit	Number of members	ESTIMATE FROM CLUBS NOT REPORTING	
											Estimated total production	Estimated total value
Corn	27	27	17	Bu. 480	Bu. 40	\$.37	\$ 177.60	\$ 288.00	\$ 110.40	15	Bu. 600	\$ 360.00
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				Lb.	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.)? _____

94-1

 WINIFRED 'WISDOT'
 County Agent,
 JAMES S. WILLS
 VIRGINIA

RECORD OF LIVESTOCK REPORTED BY BOYS' CLUBS

ESTIMATE FROM
CLUBS NOT REPORTING

Kind of and 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	ESTIMATE FROM CLUBS NOT REPORTING	
											Estimated total number pounds	Estimated total value
PIGS	5	5	5	160	1160	\$.09	\$72.50	\$140.00	\$ 472.00			
Fattening dems.												
Growing "												
Sow and litter "												
SHEEP												
Demonstrations												
BEEF CATTLE												
Fattening dems.												
Growing "												
Cow-calf "												
DAIRY CATTLE												
Growing dems.												
Cow-calf "												
MISCELLANEOUS												
Demonstrations												
POULTRY												
Demonstrations												
				Number starting with birds with eggs							No. of Doz of birds eggs	

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)-----

JAMES S. WILSON
 County Agent
 LOUISA, VIRGINIA

OPS 920-442

RECORDS OF CROPS REPORTED BY FARM MAKERS CLUBS (Negro)

ESTIMATE FROM CLUBS NOT REPORTING

Kind of Club	Total enrollment	Number of acres	Com-plete reports received	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
				Bu.	Bu.	\$	\$	\$	\$		Bu.	\$
Corn				Bu.	Bu.	\$	\$	\$	\$		Bu.	\$
Peanuts				Bu.	Bu.						Bu.	
Peanut 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.)? _____

W. S. WILLS,
County Agent,
LOUISIA, VIRGINIA.

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

ESTIMATE FROM CLUBS NOT REPORTING

Kind of club	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 total number	Estimated total value
PIGS						\$	\$	\$	\$			\$
Fattening Deme												
Growing "												
Sow and litter												
SHEEP												
Demonstrations												
BEEF CATTLE												
Fattening deme												
Growing "												
Cow-calf "												
DAIRY CATTLE												
Growing deme.												
Cow-calf "												
MISCELLANEOUS												
Demonstrations												
POULTRY												
Demonstrations												

Number of purebred	PIGS distributed to club boys	Number starting		Produced		No. of Dps of Birds	Dps of Eggs
		with birds	with eggs	Birds	Dps eggs		
" " grade	" " " " " " " "						
" " purebred CALVES	" " " " " " " "						
" " grade SHEEP	" " " " " " " "						
" " purebred	" " " " " " " "						
" " grade	" " " " " " " "						
" " purebred POULTRY	" " " " " " " "						
" " Eggs from purebred poultry distributed to club boys (dps)	" " " " " " " "						

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA.

LIST OF BOYS MAKING 5 BEST RECORDS
CORN

Name	Address	Bushels	Variety	Cost per bushel	Net profit	Value of prizes
<i>Arthur Cales</i>	<i>Lanier TX</i>	<i>65</i>	<i>B. Co</i>	<i>37</i>	<i>\$15.20</i>	<i>\$ 10.00</i>
<i>Robert Stone</i>	<i>"</i>	<i>67</i>	<i>" "</i>	<i>37</i>	<i>17.36</i>	<i>2.00</i>
<i>Wiley Stapp</i>	<i>Prockers</i>	<i>63</i>	<i>B. Co</i>	<i>32 1/2</i>	<i>17.37</i>	<i>7.00</i>
<i>Hayd Stapp</i>	<i>"</i>	<i>55</i>	<i>" "</i>	<i>31</i>	<i>16.15</i>	
<i>Josh Comfort</i>	<i>"</i>	<i>59</i>	<i>R. H. T</i>	<i>24</i>	<i>13.78</i>	<i>2.00</i>

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
					\$	\$

JAMES E. WILLS,
County Agent,
LOUISA, VIRGINIA.

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
Hughford Carter	Levin 5 th	1	10.00	45.50	12.50	22.20	21.00
Tom Perkins	Backus "	1	10.00	25.00	12.20	12.80	7.00
Bill Perkins	"	1	10.00	35.00	12.20	10.10	6.00
Joe Comquist	"	1	10.00	20.00	16.10		

PIGS - Sow and Litter Demonstration

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

S. WILES
County Agent
LOUISA, VIRGINIA.

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
			\$	\$	\$	\$	\$

JAMES S. WILLS,
County Agent,
LOUISA, VIRGINIA

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
			dozen	\$	\$	\$	\$

MISCELLANEOUS Demonstration

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

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