

Cooperative Extension Work in Agriculture
and Home Economics.

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

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

REPORT OF WORK OF THE COUNTY AGENT,

CALENDAR YEAR 1916.

DUE DECEMBER 31, 1916.

STATE.

Virginia

COUNTY.

Gloucester

REPORT OF

R. D. Lemen

COUNTY AGENT.

FROM JANUARY 1, 1916.. TO DECEMBER 31, 1916..

APPROVED:

STATE AGENT.

DATE FORWARDED.

DIRECTOR OF EXTENSION WORK.

ANNUAL REPORT FORM AND INSTRUCTIONS TO AGENTS.

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

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

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

Every agent in the work has been instructed, by circular letter and by the supervising force at agents' meetings, as to the importance of keeping systematic records throughout the year. If this advice has been adhered to, you should have no difficulty in rendering your annual report upon the forms which are herewith submitted. These are broad enough to include the activities of the agents in the entire territory covered by the Extension Work in

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

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

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

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

In collecting the replies to the questions of a personal nature, the agent will have to depend on his tact and good judgment in approaching the farmer. A few, no doubt, will be averse to furnishing you with some of the information

asked for, but if reliable data could be collected with reference to these points, it would enable the Department to get a rather definite idea as to the beneficial effects of the demonstration work in your section.

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

CROPS:

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

LIVE STOCK:

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

OTHER WORK:

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

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

CORN.

(INCLUDING KAFIR, MILO, FETERITA)
SEPARATE SHEET FOR EACH.

O.E.C.S. NO. 220 A

SARASOTA, VIRGINIA

(Agent's Headquarters)

R. D. LYMON

(Name of Agent)

1. Number of demonstrators 56
2. Number of demonstrators reporting 35
3. Total acreage of corn grown under improved methods on demonstration farms 300
4. Average yield per acre on demonstrations (bushels) 20
5. Increased yield on demonstrations over ordinary methods 15
6. Number of cooperators 80 Acreage 120th Yield per A. 18 bu.
7. Number who planted pure or selected seed on their demonstrations 20
8. Number of farmers you have influenced to select seed for next year's crop 50. Estimated amount of seed selected 25 bu.
9. Number who fall plowed their demonstration acres _____
10. Number who turned under cover crops on their demonstration acres 45
11. State number of acres harvested for silage _____ Yield per A. _____ tons.
12. State number of acres "hogged down" 3 Value per acre when utilized this way \$ 2.40
13. State number of acres treated for diseases or insect pests 0
14. How many farmers have you influenced to use better methods in growing corn this year? 250
15. Estimate total number of farmers in county who have been influenced to use better methods in corn-growing since county agent work started 2600 P=0
16. What per cent is this of total number of farmers in your county? 7.7

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

Nearly every piece used in demonstration had
a white line strip on it.

COTTON.

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

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

TOBACCO.

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

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

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

H. H. LEMON,
Local Agent,
NARRAPAN, VIRGINIA

Wheat

DEMONSTRATION.

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

1. Number of demonstrators 15
2. Number of demonstrators reporting 15
3. Total acreage in this crop grown under improved methods on demonstration farms 45
4. Average yield per acre on demonstration farms (bushels) 10
5. Increased yield on demonstrations over ordinary methods (bushels) 2
6. Number of cooperators 30 Acreage 40 Yield per acre (bushels) 10
7. Number of demonstration acres threshed for grain 45 Yield per A. bu. 11
8. Number of demonstration acres cut for hay 10
9. Average yield of cured hay per acre on demonstrations (tons) 3/4
10. Increase per acre of cured hay on demonstrations over ordinary methods (tons) 1/4
11. Number of acres grazed off 0 Estimate value per acre \$
12. Number of acres turned under for soil improvement 0
13. How many acres were treated for insect pests? 0
14. How many bushels of seed were treated for smut, rust, etc?
15. How many farmers have you induced to plant this crop for the first time? 10
16. Estimate total number of farmers in your territory who have been influenced to sow this crop since county agent's work started? 10
17. What per cent is this of the total number of farmers in the county? 5%

*NOTE. UNDER "INSECTS" STATE THE NATURE AND RESULTS OF TREATMENT OF DISEASE FROM INSECT PESTS.
USE OTHER SIDE OF SHEET FOR THIS.

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

E. D. LEMON,
County Agent,
SABBARPAAS, VIRGINIA.

Rye
DEMONSTRATION.

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

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

*NOTE. UNDER "REMARKS" STATE THE NATURE AND RESULTS OF TREATMENT OF DISEASE FROM INSECT PESTS.
USE OTHER SIDE OF SHEET FOR THIS.

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

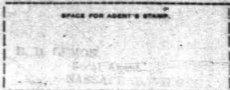
DEMONSTRATION.

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

*NOTE. UNDER "REMARKS" STATE THE NATURE AND RESULTS OF TREATMENT OF DISEASE FROM INSECT PESTS.
USE OTHER SIDE OF SHEET FOR THIS.

HAY, FORAGE, OR COVER CROPS.



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

Crimson Clover

DEMONSTRATION.

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

- Number of demonstrators 6
- Number of demonstrators reporting 6
- Total acreage in this crop grown under improved methods on demonstrations 72
- Average yield per acre on demonstrations 3 1/2 (tons of cured hay)
- Number of acres cut for hay 20
- Increased yield of demonstrations over ordinary methods 3 1/2 (tons cured hay)
- Number of acres grazed off 2
- Estimated value per acre of grazing \$ 1.0
- Number of cooperators 10 Acreage 50 Yield per acre cured hay (tons) 3 1/2
- How many acres of legumes in this class of crops were inoculated? nothing
- How many farmers ordered inoculating material through you from the Dept? nothing
- How many demonstration acres were turned under for soil improvement purposes? 1
- Estimate total number of acres in county turned under by agent's advice 26 more
- How many acres were sown this fall? 150
- Estimate acreage grown in county before county agent's work started. 50
- What is your estimate of the increased acreage of this crop in the county as the result of the agent's influence? 25. Give increase by year if possible.
 First year's increase 25 Third year's increase 25
 Second " " 50 Fourth " " 25

H. D. LEMON
Local Agent
SARASOTA, FLORIDA

HAY, FORAGE, OR COVER CROPS.

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

Red Clover

DEMONSTRATION.

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

- Number of demonstrators 14
- Number of demonstrators reporting 2
- Total acreage in this crop grown under improved methods on demonstrations 3
- Average yield per acre on demonstrations 1 1/2 (tons of cured hay)
- Number of acres cut for hay 3
- Increased yield of demonstrations over ordinary methods _____ (tons cured hay)
- Number of acres grazed off 2
- Estimated value per acre of grazing \$ 10
- Number of cooperators _____ Acreage _____ Yield per acre cured hay (tons) _____
- How many acres of legumes in this class of crops were inoculated? Red Clover
- How many farmers ordered inoculating material through you from the Dept? Red Clover
- How many demonstration acres were turned under for soil improvement purposes? Red Clover
- Estimate total number of acres in county turned under by agent's advice Red Clover
- How many acres were sown this fall? 1
- Estimate acreage grown in county before county agent's work started 5
- What is your estimate of the increased acreage of this crop in the county as the result of the agent's influence? 20% Give increase by year, if possible.
 First year's increase _____ Third year's increase _____
 Second " " _____ Fourth " " _____

R. D. LEMON

Local Agent

KANSAS, WYO.

HAY, FORAGE, OR COVER CROPS.

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

DEMONSTRATION.

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

1. Number of demonstrators
2. Number of demonstrators reporting
3. Total acreage in this crop grown under improved methods on demonstrations
4. Average yield per acre on demonstrations (tons of cured hay)
5. Number of acres cut for hay
6. Increased yield of demonstrations over ordinary methods (tons cured hay)
7. Number of acres grazed off
8. Estimated value per acre of grazing \$
9. Number of cooperators Acreage Yield per acre cured hay, (tons)
10. How many acres of legumes in this class of crops were inoculated?
11. How many farmers ordered inoculating material through you from the Dept?
12. How many demonstration acres were turned under for soil improvement purposes?
13. Estimate total number of acres in county turned under by agent's advice
14. How many acres were sown this fall?
15. Estimate acreage grown in county before county agent's work started
16. What is your estimate of the increased acreage of this crop in the county as the result of the agent's influence? Give increase by year if possible.

First year's increase	<u> </u>	Third year's increase	<u> </u>
Second " "	<u> </u>	Fourth " "	<u> </u>

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

U. S. DEPARTMENT OF AGRICULTURE
 BUREAU OF PLANT INDUSTRY
 WASHINGTON, D. C.

Soy Beans

DEMONSTRATION.

ENTER HERE THE NAME OF CROP - SEPARATE SHEET FOR EACH

- Number of demonstrators 40
- Number of demonstrators reporting 20
- Total acreage of this crop grown under improved methods on demonstration farms 60
- Average yield per acre on demonstrations - Seed (bushels) 16
Cured hay (tons) 17 1/2
- Increased yield on demonstrations over ordinary methods 34
- Number of cooperators 18 Acreage 30 Yield per acre 1 1/2
- Number of acres threshed for seed 4 Yield per acre 20
- Number of acres cut for hay 20
- Average yield per acre in tons of cured hay 1 1/2
- Increased yield over ordinary methods 1 1/2
- Number of acres grazed off 0 Estimated value of grazing 0
- Number of acres turned under for soil improvement 0
- Total number of acres inoculated 0 by Department cultures _____
By inoculated soils _____
- Give estimate of number of acres in your territory which were planted to this crop due to your influence 30
- If possible give the increase by years -
 First year's increase 10 Third year's increase 40
 Second " " 20 Fourth " " 75

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

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

H. D. INNGY
Local Agent,
SARASOTA, FLORIDA

Cow peas

DEMONSTRATION.

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

- Number of demonstrators 40
- Number of demonstrators reporting 25
- Total acreage of this crop grown under improved methods on demonstration farms 130
- Average yield per acre on demonstrations - Seed (bushels) 80.00
Cured hay (tons) 2
- Increased yield on demonstrations over ordinary methods 165
- Number of cooperators 65 Acreage 30 Yield per acre 18
- Number of acres threshed for seed 5 Yield per acre 8
- Number of acres cut for hay 120
- Average yield per acre in tons of cured hay, 1
- Increased yield over ordinary methods 70
- Number of acres grazed off 6 Estimated value of grazing \$ 10
- Number of acres turned under for soil improvement 10
- Total number of acres inoculated 2 by Department cultures _____
by inoculated soils _____
- Give estimate of number of acres in your territory which were planted to this crop due to your influence 100
- If possible give the increase by years -
First year's increase 50 Third year's increase 100
Second " " 20 Fourth " " 120

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

DEMONSTRATION.

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

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

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

POTATOES.
(SHEET OF IRISH.)

R. D. LEMON,
Local Agent,
NARRAGANSETT, VERMONT.

Irish Potatoes

DEMONSTRATION.

ENTER HERE THE NAME OF CROP - SEPARATE SHEET FOR EACH

1. Number of demonstrators 10
2. Number of demonstrators reporting 5
3. Total acreage of potato demonstrations 20
4. Average yield per acre on demonstrations (bushels) 60
5. Estimate number of acres treated for diseases, insects and pests, due to your influence Nothing
6. Estimate number of acres worked by improved methods due to your advice 5
7. Estimate number of acres in potatoes when agent's work started 10 Nov 30
8. Estimate number of acres increased due to county agent's work 10
9. How have you been able to assist in marketing the crop? By seeking & advising shipment through the Exchange

ORCHARDS.

1. Number of demonstration home orchards 10
 Kind: Apple _____ Peach _____ (etc.)
2. Total number of trees in demonstrations 60. Give results under "Remarks".
3. Number of orchards inspected - - - - - 15 No. trees 40
4. Number of orchards pruned due to your influence 15 No. Trees 42
5. Number of orchards sprayed due to your influence - - - - - No. Trees _____
6. Number of peach orchards wormed due to your influence _____ No. trees 10
7. Number of orchards planted due to your influence - 3 No. trees 30
- TOTAL 33 132
8. How many commercial orchards have you assisted in caring for? _____
9. How many trees did you actually spray? _____ Prune 42 Worm 10
10. Report of special campaigns, results, etc.

Three campaigns in pruning have resulted
in better class of fruit & greater interest taken
among the farmers along this particular feature.

They were realized before the great difference
there is in a pruned tree even in looks & fruiting.

In every instance the farmers say the pruned
trees have been better in every particular.

HORSES.

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

DAIRY CATTLE.

1. How many head of pure bred dairy stock have been brought into the county through your influence? Bulls _____ Cows or Helpers _____
2. How many grade dairy does have been brought into the county for breeding purposes through your influence? _____
3. How many cows have been tested at your instance to determine the profitable milk producers? _____
4. Do you carry or own a Babcock tester? _____
5. How many farmers have been induced to feed a better balanced ration to their stock? _____ How many head of stock so fed? _____
(Give results under "Remarks".)
6. How many demonstrations in dairy work have you supervised? _____
7. How many does in these demonstrations? _____ (Give results under "Remarks".)
8. How many new creameries established this year due to your influence? _____
9. How many pure bred dairy bulls when county agent's work started? _____
How many now? _____
10. How many pure bred dairy cows when county agent's work started? _____
How many now? _____
11. How many new cream routes established this year due to the influence of the agent's work? _____
12. How many cow testing associations established under your influence? _____
13. How many dairy breeders' " " " " " _____

BEEF CATTLE

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

DIPPING VATS.

1. How many dipping vats have been built this year through your influence? _____
2. How many have you helped to construct? _____
3. How many have you helped to fill with the solution? _____
4. For how many have you tested the solution? _____
5. Total number built in county by all forces during the year _____
6. Total number in the county at this time _____
7. Estimate the total number of cattle dipped during the year _____
8. Give yearly increase in the number of vats in county _____

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

Our Demonstrator has marketed your logo
this fall and from the direct influence of the
demonstration work.

POULTRY.

R. D. LINDON,
Local Agent,
SARASOTA, FLORIDA.

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

Chickens	_____	Turkeys	_____
Ducks	_____	Geese	_____
Guineas	_____		
- On how many farms has poultry management been improved as a result of your work? 2 Number of birds on these farms 2000
- Do you give advice on poultry diseases? _____ (Give results under "Remarks.")
- How many farmers have you induced to produce non fertile eggs? _____
- Give number of eggs produced _____ Average price (per doz.) 25¢
- How many communities are raising same kind of poultry? _____
- Are poultry products collected on cream routes? _____

**LIVE STOCK
DISEASES AND PESTS.**

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

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

(Give results under "Remarks".)

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

(Give results under "Remarks".)

Sheep treated for stomach worms _____ grubs _____ scab _____
 " " " ticks _____ Digestive and other troubles _____

(Give results under "Remarks".)

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

(Give results under "Remarks".)

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

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

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

FERTILIZER.

R. D. LEMON,
Local Agent,
SASAPALKA, VIRGINIA

1. How many farmers have you advised regarding proper use of fertilizers? 27
2. How many fertilizer demonstrations are the farmers conducting with you?
3. How much fertilizer used on them? 500 lbs
4. How many communities have you influenced to buy fertilizers cooperatively?

Amount bought cooperatively \$

Amount saved \$

5. Number of farmers home-mixing fertilizer on your advice 27
6. Estimate saving per ton to farmers \$
7. Give number of farmers who top-dressed crops with fertilizer at your suggestion

MANURE.

1. How many farmers have you induced to take better care of farm manure? 12-60
2. How many have provided sheds at your suggestion? _____
3. How many are composting farm manure and waste products? 2-50
4. How many manure spreaders are in the county? 1-100
5. How many have you helped to place? 1-100
6. How many farmers are using phosphate or other materials for reinforcing farm manure? 1-50
7. Estimate number of tons of farm manure now being saved in your territory 2500 to 3000

O.S.A. NO. 120 Y.

SPACE FOR AGENT'S STAMP.

SILOS.

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

LIME

1. Number of farmers using lime due to your influence 20
2. Number of tons used due to your influence 30
- Burned lime _____ Limestone or its equivalent _____
3. Number of acres treated first year of demonstration work 6
4. " " " " second " " " " 5
5. " " " " third " " " " 10
6. " " " " fourth " " " " 30
7. " " " " fifth " " " " 20
8. " " " " to date - - - - 65
9. Number of local sources of lime developed _____
10. Number of lime crushers installed as a result of your work _____
11. Number of kilns built as a result of your work _____

ORGANIZATION.

H. D. LEMON,
Local Agent,
HARRISBURG, N. Y.

- How many farmers' clubs have you assisted in organizing? 8
- Give total membership of these clubs 60
- Give the name and address of each club and state briefly the object of each.
(Use other side if additional space is necessary.)

Wardwick (Address Same)	James Stone	James Stone	Local Union - Ark
Wardwick	" "	Panton	Piquette
Panorpa	" "	Smithfield	Gene Lake
- Is there a central county organization composed of delegates from the local clubs? Yes
- Is there any central county organization supporting your work? No
If so, what is it called? _____
Who may be members? _____
- What other organizations of farmers or business men cooperate with or support your work? County Board of Supervisors
- State the quantity of each farm product bought or sold by these organizations and the approximate saving to the farmer _____

- Have you attempted to keep a bulletin board in your office, listing things for sale and things wanted? Yes

**FARM AND FARMSTEAD
IMPROVEMENTS.**

M. D. LEMMON,
LOCAL AGENT,
SARASOTA, FLORIDA

THINGS DONE WITH AGENT'S ASSISTANCE AND ADVICE.

1. Number of buildings erected 6
2. Number of farm buildings improved 25
3. Number of new building plans furnished _____
4. Number of farm buildings painted or whitewashed 76
5. Number of home water systems installed or improved _____
6. Number of home water systems in county before demonstration work started _____
Number now _____
7. Number of home lighting systems installed 1 in church
8. Number of home lighting systems in county before demonstration work started _____
Number now 2
9. Number of home grounds improved 52
10. Number of farm and home sanitary conditions improved 175 owned
11. Number of homes screened against flies and mosquitoes 288
Number of fly traps installed _____
12. Number of sanitary privies erected _____
13. Number of telephone systems installed _____
14. Number of farmers furnished plans and induced to adopt a systematic rotation 75
15. Total acreage of such rotations 360
17. Crops commonly used in these rotations:

*Corn - peas - soy beans - wheat - oats - Rye
Common clover*

17. Number of new pastures established _____
18. Number of old pastures renovated _____ Acreage _____
19. Number of drainage systems established in county _____
20. Number of farmers induced to drain all or part of their farms 10
21. Number of such acres drained - by tile _____ - by ditch 20
22. Number of farmers induced to remove stumps _____ Acreage _____
23. Number of farmers induced to terrace their sloping lands _____ Acreage _____
24. Number of home gardens planted or improved 25
25. Number of farmers induced to save surplus farm products for winter use 170
26. Number of road improving demonstrations assisted in _____
27. Number of miles of improved roads resulting therefrom _____
28. Number of farmers who planted cover crops to be turned under 1
29. Number of acres in each kind of cover crop:
- | | |
|---------------------------|-------------------|
| Crop <u>Common clover</u> | Acreage <u>3</u> |
| Crop <u>Rye</u> | Acreage <u>12</u> |
| Crop <u>Red clover</u> | Acreage <u>20</u> |
| Crop _____ | Acreage _____ |
30. Number of new implements and tools bought:
- | | | |
|----------------------------------|--------------------|------------------------|
| Binders _____ | Mowers _____ | Hay rakes _____ |
| <u>Inducer</u> Hay presses _____ | Grain drills _____ | Ensilage cutters _____ |
| Gas engine _____ | Disk harrows _____ | Cream separators _____ |
| Cultivators: two horse _____ | one horse _____ | Small tools <u>25</u> |
| Spraying machines _____ | Etc _____ | |

MISCELLANEOUS
DEMONSTRATION WORK.

SPACE FOR AGENT'S STAMP

W. B. LEMON
Local Agent
NORFOLK, VIRGINIA

1. Number of visits by agent to
2. Number of miles traveled (Railroad 222
(Team 1237
(Otherwise 150 Total 2222)
3. Calls on agent relative to work at office or home (Personal 10
(Telephone _____)
4. Number of farmers' meetings held under auspices of agent or Extension Division 12
5. How many meetings of all kinds did you address? 20
6. Total attendance at such meetings (approximate) 120
7. How many field meetings held by you? 5
8. Total attendance at these meetings 25
9. What per cent of time spent at office work? 20 DIVIDED HOW (CORRESPONDENCE 15
(CONFERRING 5
(MISCELLANEOUS _____)
10. What per cent of time spent in field work? 8 DIVIDED HOW (SUPERVISING REG. DEM. 60
(OTHER FARM VISITS 15
(MET MEETINGS 0
(ASSISTED IN SHOW 0
(COURSE WORK _____
(ORGANIZATION _____)
11. Number of official letters written 145
12. Number of articles relating to your work prepared for publication? 3
13. Number of circular letters prepared by you and sent out (Give list and copy of each if possible.) _____
14. Number of bulletins or circulars of U. S. Department of Agriculture distributed 60
15. Number of bulletins or circulars from State College or State Department of Agriculture distributed _____
16. Number of visits to schools relating to work 10

17. In how many schools did you assist in outlining an agricultural course? _____
18. How many Extension schools or short courses did you assist in? _____
19. Total attendance at these schools _____
20. Total number of days you were engaged in these schools _____
21. Number of farmers who attended short courses at college as a result of your effort _____
22. Number of boys attending Agricultural or other schools or colleges as result of club work _____
23. How many girls attended industrial or other schools as result of girls' club work? _____
24. How many times have you been visited by specialists from college or the Department? _____
25. Was there a county fair held in your county? Yes
26. How many demonstrators, cooperators and club members had exhibits? 123
27. How many prizes won? 108
28. How many demonstrations have you in truck or small fruit? 8
29. Were they successful from a financial standpoint? 3
30. How many farmers in your county are keeping cost records at your instance? 7
 Complete 2 Partial 2
31. How many farmers in your county are practicing fall plowing as result of county agent's work? _____
32. How many farmers are selecting seed? 26
33. How many farmers are growing any kind of improved seed for sale? 25
34. How many seed lots have been improved at your suggestion? _____
35. How many farmers in your county have been influenced to grow sugar cane or sorghum for syrup? 30

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

E. D. LEMON

Local Agent
RABUN GAP, VIRGINIA

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

HOW MANY OF YOUR DEMONSTRATORS AND COOPERATORS ARE:

1. Raising practically all their home supplies? 75%
2. Have opened new bank accounts since beginning demonstration work? 25
3. Have increased their bank deposits since beginning demonstration work? 25
4. Own their farms? all
5. Have mortgages on their farms? 42%
6. Have paid off their mortgages since beginning demonstration work? _____
7. Trading on a cash basis since beginning demonstration work? _____
8. Do the bankers and merchants favor demonstration farmers in placing business, such as in the loaning of money and extension of credit?

If so, give examples The loan extension credit to the farm from
has always been favored. Extension of various enterprises etc
has been favored & loaned by them also.

WHAT PER CENT OF YOUR DEMONSTRATORS AND FARMERS ARE:

9. Decreasing their indebtedness along various lines? 5
10. Showing increased interest in agricultural meetings? 5

11. Showing a desire to study their farm business and progress: Yes
12. What additional industries have been established in your territory since demonstration work was begun? _____
13. What other signs of progress are apparent as a direct, or indirect, result, of demonstration and extension work? more hay & good stuff in market
14. In how many instances among your demonstrators and cooperators have labor saving devices for the home been installed? 15
15. Have some of the more noticeable effects on the farmer's home and family, of his greater earning power due to better methods; such as increased opportunities for social intercourse, amusements, entertainments, greater contact with farm life, increased interest in church work, etc. Give instances:

Benches added - remodeling houses - covering houses - digging wells - more diversified crops - more fruits & vegetables - etc. are stored up for home use.

BOYS' AND GIRLS' CLUBS.

R. D. LEMON
 Local Agent,
 SANDY SPRING, VIRGINIA

How long has the Club Work been in your county? 1 year

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

KIND OF CLUB	ENROLLMENT	NO. REPORTING	AVERAGE YIELD	NO. OF PRIZES	VALUE OF PRIZES
<u>Boys' F.M.C.</u>	<u>5</u>	<u>3</u>			\$
					\$
					\$
					\$
					\$
					\$
					\$
					\$
					\$
					\$

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