

SHERMAN COUNTY - - - - - VIRGINIA

County Agent Annual Report, 1921.

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COOPERATIVE EXTENSION WORK IN AGRICULTURE
AND HOME ECONOMICS

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

States Rept. on Service
Office of Extension Work South



REPORT OF WORK OF THE COUNTY AGENT

CALENDAR YEAR 1921

State Virginia

County Shenandoah

Report of B. A. Warriner County Agent

From January 1 to December 31, 1921

Approved:

State Agent

Date Forwarded

Director of Extension Work

ANNUAL REPORT FORM AND INSTRUCTIONS TO AGENTS

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

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

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

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

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

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

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

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

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

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
Organisations
Farm buildings
Drainage
Farm machinery and tools
Clearing land, stumps, etc.
Timber and wood lots
Miscellaneous demonstration work
Effect of demonstration work on community, and human interest features
Successful undertakings
Work with negroes
Boys club work

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

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; or
					cream routes, etc.

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.

GENS 930-5

MAP OF COUNTY
SHOWING KIND AND DISTRIBUTION OF WORK

Space for Agent's Stamp

COUNTY ORGANIZATIONS

1. Is there a central county organization supporting your work? Yes
 If so, what is it called? Shenandoah Co. Farmers' Union
 Who constitute its membership? Any worthy citizen of Shenandoah County whose chief occupation is farming
 How is membership selected or appointed? _____

 What is the membership fee, if any? ----- \$3.00
 Who are its present officers? Pres. George R. Santmire
Sec. and Treas. Philip Williams
 How long has this county organization been in existence? June 30th 1930
2. How many community farmers' clubs have you assisted in organizing this year? 2
 Total membership 97
3. How many community farmers' clubs have you in your county? 1
 Total membership 46
- How many local lodges of Granges, Farmers' Unions, etc., as community organizations, are supporting your work? 16
 Total membership _____
- Are such Granges, Farmers' Unions, etc., included in your answers to Nos. 2 and 3? Yes
- How many community farmers' clubs have ceased to exist during the year? 0
 (Give reason, using extra pages when necessary)
- How many of these clubs are organized so as to include the farmer's wife, children, and others, in their membership? All of them

Space for agent's stamp

COUNTY ORGANIZATIONS (Continued)

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

Discussing community problems, buying cooperatively and standardizing farm animals and farm crops.

8. Are these community farmers' clubs dependent on the county agent for their existence and the continuation of their efforts? no
9. Does each club have a community plan or program of work? (Attach a copy of such plans for the past year) _____
10. Does the county organization have a definite plan of work with reference to the county? (Attach a copy of such plans for the past year) _____
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?

Shenandoah County is so thoroughly organized at the present time that practically every farm family who is interested in extension work can be reached promptly.

Space for agent's stamp

COOPERATIVE BUYING

AND SELLING ORGANIZATIONS

All 18 farmer organization buy cooperatively but they have not taken up marketing yet.

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

	Article	Quantity		Value	Saving
		Cars	Bu., lbs. or tons		
*Bought				\$ _____	\$ _____
*Sold					

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

4. Have you used the market news service of the U. S. Department of Agriculture or your State market news service?

*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.

723.8
The corn crop in Shenandoah County is unusually good this year. The yields are really surprising when we consider what a dry winter we had and that followed by the driest growing season that we have had since 1913. I was talking with several of the more progressive young men of the county the other day along this line and I asked them how they accounted for such good yields with such a poor season. They all agreed that the good yields are very largely due to better methods of preparation and cultivation. I have succeeded in getting a large number of our farmers within the past two or three years to give more attention to the conservation of moisture than ever before and it is certainly showing results.

In certain sections of Shenandoah County there is a great deal of land which is known as flint land. It has been ~~found~~ discovered that this land does not produce satisfactory if plowed too early consequently most of it is plowed in March and April. The old way was to turn this land up to the sun and continue plowing until the field was finished before harrowing any of it down. The majority of the farmers who own this kind of land now keep it harrowed down right behind the plow and thus conserve a large part of the moisture which is absolutely necessary to produce a heavy corn crop.

Space for agent's stamp

CORN

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

- | | | |
|--|--|---------------|
| 1. Number of demonstrators | | <u>12</u> |
| 2. Number of demonstrators reporting | | <u>5</u> |
| 3. Total acreage of corn grown under improved methods on demonstration farms | | <u>237</u> |
| 4. Average yield per acre on demonstrations (bushels) | | <u>15 8/5</u> |
| 5. Estimated average yield for entire county (bushels) | | <u>35</u> |
| 6. Increased yield on demonstrations over ordinary methods (bushels) | | <u>73 1/5</u> |
| 7. Number of cooperators | | <u>125</u> |
| 8. Total acreage of corn grown under improved methods by cooperators | | <u>2800</u> |
| 9. Average yield per acre on demonstrations by cooperators (bushels) | | <u>45</u> |
| 10. Number of farmers testing seed corn for germination | | <u>37</u> |
| 11. Number of bushels so tested for germination | | <u>233</u> |
| 12. How many farmers planted pure or selected seed on their demonstrations? | | <u>12</u> |
| 13. Acreage planted with pure or selected seed | | <u>237</u> |
| 14. Number of farmers you have influenced to select seed for next year's crop | | <u>100</u> |
| 15. Estimated amount of seed selected (bushels) | | <u>300</u> |
| 16. Number who fall-plowed their demonstration acres | | <u>?</u> |
| 17. Number who turned under cover crops on their demonstration acres | | _____ |
| 18. Number of acres harvested for silage | | _____ |
| 19. Yield per acre harvested for silage (tons) | | _____ |
| 20. Number of acres "hogged down" | | _____ |
| 21. Estimated value per acre when utilized this way | | \$ _____ |
| 22. Number of acres treated for diseases or insect pests | | _____ |
| 23. How many farmers have you directly influenced to use better methods in growing corn this year? | | <u>187</u> |
| 24. Estimate how many were indirectly influenced | | <u>600</u> |

(Use reverse side for remarks on this crop)

Space for agent's stamp

C O T T O N

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

1. Number of demonstrators _____
2. Number of demonstrators reporting _____
3. Total acreage in demonstrations _____
4. Average yield per acre (pounds) _____
5. Estimated average yield per acre for entire county (pounds) _____
6. Increased yield per acre of demonstrations over ordinary methods (pounds) _____
7. How many farmers have you induced to plant pure or selected seed? _____
8. Acreage planted with pure or selected seed _____
9. How many farmers treated tobacco seed for disease? _____
10. How many acres did this treated seed plant? _____
11. How many farmers have you directly influenced to use better methods in growing tobacco this year? _____
12. Estimate how many were indirectly influenced _____

(Use reverse side for remarks on this crop)

Space for agent's stamp

T O M A T O E S

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)

Wheat

Demonstration

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

- | | | |
|---|-----------|-----------------------|
| 1. Number of demonstrators | | <u>8</u> ✓ |
| 2. Number of demonstrators reporting | | <u>6 in part</u> |
| 3. Total acreage grown under improved methods on demonstration farms | | <u>497</u> |
| 4. Average yield per acre on demonstrations | (bushels) | <u>17</u> ✓ |
| 5. Estimated average yield per acre for entire county | (bushels) | <u>10</u> |
| 6. Increased yield per acre on demonstrations over ordinary methods | (bushels) | <u>7</u> |
| 7. Number of cooperators | | <u>187</u> |
| 8. Total acreage grown under improved methods by cooperators | | <u>6187</u> |
| 9. Average yield per acre by cooperators | (bushels) | <u>12</u> |
| 10. Number of farmers testing seed for germination | | _____ |
| 11. Number of bushels so tested | | _____ |
| 12. Number of demonstration acres threshed for grain | | <u>Entire acreage</u> |
| 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.? | | <u>200</u> |
| 21. How many farmers have you directly influenced to use better methods in growing this crop this year? | | <u>195</u> |
| 22. Estimate how many were indirectly influenced | | <u>500</u> |

During very largely to the open winter and very little snow and rain, the wheat yield in Shenandoah County this year was low.

It was a very good year, however, to prove the value of the proper methods of preparation and fertilization.

Space for agent's stamp

SMALL GRAINS

(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 tilled 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

(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

SMALL GRAINS

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

Space for agent's stamp

HAY, FORAGE, OR COVER CROPS

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

Alfalfa

Demonstration

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

- | | | |
|---|---------------------|--------------|
| 1. Number of demonstrators | | <u>11</u> |
| 2. Number of demonstrators reporting | | <u>8</u> |
| 3. Total acreage in this crop grown under improved methods on demonstrations | (tons of cured hay) | <u>146</u> |
| 4. Average yield per acre on demonstrations | (tons of cured hay) | <u>2</u> |
| 5. Estimated average yield per acre for entire county | (tons of cured hay) | <u>1 1/4</u> |
| 6. Number of acres cut for hay | | <u>146</u> |
| 7. Increased yield per acre of demonstrations over ordinary methods | (tons of cured hay) | <u>3/4</u> |
| 8. Number of acres grazed off | | <u>0</u> |
| 9. Estimated value per acre of grazing | | <u>0</u> |
| 10. Number of cooperators | | <u>27</u> |
| 11. Total acreage grown under 'improved methods' by cooperators | | <u>176</u> |
| 12. Average yield per acre by cooperators | (tons of cured hay) | <u>1 1/2</u> |
| 13. How many acres (if legume) were inoculated? | | <u>205</u> |
| 14. How many farmers ordered inoculating material through you from U. S. Department of Agriculture? | | <u>30</u> |
| 15. How many demonstration acres were turned over for soil improvement? | | <u>0</u> |
| 16. Estimate total number of acres in county turned under by agent's advice | | <u>0</u> |
| 17. How many acres were sown this fall? | | <u>97</u> |
| 18. How many farmers have you directly influenced to use better methods in growing this crop this year? | | <u>38</u> |
| 19. Estimate how many were indirectly influenced | | <u>100</u> |

94-A

(Use reverse side for remarks on this crop)

Space for agent's stamp

HAY, FORAGE, OR COVER CROPS

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

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

HAY, FORAGE, OR COVER CROPS

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

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. 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

HAY, FORAGE, OR COVER CROPS

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

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 _____
4. Average yield per acre on demonstration (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.)

 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

SUMMER LEGUMES

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

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

SUMMER LEGUMES

(C peas, Soy Beans, Velvet Beans, Peanuts, etc.)

_____ 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

SUMMER LEGUMES

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

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 threashed 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

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 POTATOES

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 _____

Space for agent's stamp

O R C H A R D S

- | | | |
|---|---------------------------|---------------------|
| 1. Number of demonstration home orchards - - - - | (Apple
Peach
Other | <u>21</u> |
| 2. Total number of trees in these demonstrations | | <u>1465</u> |
| | <u>Orchards</u> | <u>Trees</u> |
| 3. Orchards inspected by agrmt | <u>43</u> | <u>31320</u> |
| 4. Orchards pruned due to your influence | <u>18</u> | <u>5043</u> |
| 5. Orchards sprayed due to your influence | <u>18</u> | <u>5043</u> |
| 6. Peach orchards treated for borers due to your influence | <u>7</u> | <u>1896</u> |
| 7. Orchards planted due to your influence | <u>3</u> | <u>740</u> |
| | <u>89</u> | <u>44042</u> |
| TOTAL | | |
| 8. How many commercial orchards in your county - Apple | <u>65</u> | Trees <u>150000</u> |
| 9. How many commercial orchards in your county - Peach | <u>25</u> | Trees <u>35000</u> |
| 10. How many commercial orchards in your county - Other | <u>3</u> | Trees <u>2000</u> |
| 11. How many commercial orchards have you assisted in caring for? | | <u>6</u> |
| 12. How many trees did you actually spray? | | <u> </u> |
| 13. How many trees did you actually prune? | | <u>118</u> |
| 14. How many trees did you actually worm? | | <u>27</u> |
| 15. Estimated value of increased production due to demonstration methods \$ | | <u>0</u> |
| 16. Report of special campaigns, results, etc. | | |

The fruit crop in Shenandoah County was almost a failure this year and it was very difficult to make comparisons.

(Use reverse side for additional remarks)

Space for agent's stamp

H O R S E S

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
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
8. How many pure-bred jacks in county now? 2

R E M A R K S :

(Use reverse side for additional remarks)

Space for agent's stamp

DAIRY CATTLE

1. How many head of pure-bred bulls have been brought into the county this year through your influence? 8
2. How many head of pure-bred cows or heifers have been brought into the county this year through your influence? 19
3. How many head of pure-bred dairy cattle have you assisted your farmers in selling this year - through individual sales? _____
4. How many head of pure-bred dairy cattle have you assisted your farmers in selling this year - through group sales? _____
5. How many grade dairy cows have been brought into the county for breeding purposes this year through your influence? _____
6. How many cows have been tested at your instance to determine the profitable milk producers? 3/8
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? 87
9. How many head of stock so fed? 527
10. How many demonstrations in dairy work have you supervised? _____
11. How many cows in these demonstrations? (Report results under "Remarks") _____
12. How many new cream stations established this year due to your influence? _____
13. How many cream stations in county? _____
14. How many new cream routes established this year due to the influence of the county agent's work? _____
(If creameries have been established make report)
15. How many cheese factories in your county? _____
16. How many cheese factories established in your county this year? _____
17. How many pure-bred dairy bulls in the county now? 23
18. How many pure-bred dairy cows in the county now? 170

Space for agent's stamp

DAIRY CATTLE (Continued)

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

(Use reverse side for remarks)

Space for agent's stamp

B E E F C A T T L E

1. How many head of pure-bred bulls have been brought into the county this year through your influence? 8
2. How many head of pure-bred cows or heifers have been brought into the county this year through your influence? 11
3. How many head of pure-bred beef cattle have you assisted your farmers in selling this year - through individual sales?
4. How many head of pure-bred beef cattle have you assisted your farmers in selling this year - through group sales?
5. How many head of grade cows have been brought into the county this year for breeding purposes, through your influence? _____
6. How many beef breeding herds were started this year due to your influence? 2
7. How many head of feeding cattle have been brought into the county this year through your influence? 186
8. How many beef feeding demonstrations did you supervise? _____
9. How many cattle in these feeding demonstrations? _____
10. 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")
11. Estimate the number of beef cattle cared for according to methods which you advocated - where methods were wholly followed _____
12. Estimate the number of beef cattle cared for according to methods which you advocated - where methods were partially followed _____
(Give results of these methods and special campaigns along beef cattle lines under "Remarks")
13. Number of beef cattle breeders' associations or clubs formed _____
14. Number of members of such associations or clubs _____
15. Number of pure-bred beef bulls in county now? 42
16. Number of pure-bred beef cows in county now? 28

Space for agent's stamp

D I P P I N G V A T S

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

- | | |
|--|-----------------|
| 1. How many head of pure-bred <u>boars</u> hogs been brought into the county this year due to your influence? | <u>9</u> |
| 2. How many head of pure-bred <u>sows or gilts</u> have been brought into the county this year due to your influence? | <u>12</u> |
| 3. How many head of pure-bred hogs have you assisted your farmers in selling this year - through <u>individual sales</u> ? | <u>10</u> |
| 4. How many head of pure-bred hogs have you assisted your farmers in selling this year - through <u>group sales</u> ? | <u>103</u> |
| 5. How many herds of pure-bred hogs have been started through your influence? | <u>6</u> |
| 6. How many hog feeding demonstrations did you supervise? | <u> </u> |
| 7. How many hogs in these demonstrations? | <u> </u> |
| 8. On how many of these demonstrations were records kept? | <u> </u> |
| 9. How many self-feeders secured at your suggestion? | <u>26</u> |
| 10. How many farmers have you induced to start the growing of grazing crops for hogs? | <u>86</u> |
| 11. Estimate number of hogs fed or cared for according to methods which you advocated | <u>5000</u> |
| 12. Give number of pure-bred boars in county now | <u>92</u> |

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

Space for agent's stamp

SHEEP AND GOATS

1. How many head of pure-bred rams have been brought into the county this year through your influence? 5
2. How many head of pure-bred ewes have been brought into the county this year through your influence? 23
3. How many head of pure-bred sheep and goats have you assisted your farmers in selling this year - through individual sales? _____
4. How many head of pure-bred sheep and goats have you assisted your farmers in selling this year - through group sales? _____
5. How many grade ewes have been brought into the county this year for breeding purposes due to your influence? _____
6. How many flocks have been started? _____
7. How many sheep-feeding demonstrations did you supervise? _____
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? _____
11. Estimated number of sheep fed or cared for according to methods which you advocated _____
12. Number of pure-bred rams in county now 12
13. Number of pure-bred ewes in county now 92
14. Report results of campaign for more sheep, eradication of dogs, etc., under "Remarks".

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

Space for agent's stamp

P O U L T R Y

- | | | |
|--|--|---|
| 1. Number of poultry demonstrations | | <u>16</u> |
| 2. Number of each kind of poultry
grown and cared for according
to methods which you advocated | (Chickens
(Ducks
(Guineas
(Turkeys
(Geese | <u>1983</u>

_____ |
| | TOTAL | <u>1983</u> |
| 3. On how many farms has poultry management been improved as a result
of your work? | | <u>28</u> |
| 4. How many birds on these farms? | | <u>10530</u> |
| 5. How many communities have adopted a standard variety of poultry? | | <u>3</u> |
| 6. On how many cream routes are poultry products collected? | | _____ |
| 7. How many flocks culled through your efforts? | | <u>39</u> |
| 8. Number of birds in flocks culled | | <u>2925</u> |
| 9. Number of birds eliminated through culling | | <u>897</u> |
| 10. How many farmers were induced to raise standard bred poultry this year? | | <u>6</u> |
| 11. How many demonstrators were induced to practice early hatching? | | <u>16</u> |
| 12. How many winter feeding demonstrations? | | <u>9</u> |
| 13. Number of birds in these demonstrations? | | <u>1018</u> |
| 14. Number of new poultry houses erected at your suggestion | | <u>4</u> |
| 15. Number of poultry houses remodeled at your suggestion | | <u>9</u> |
| 16. Report on reverse side of this sheet any work done on poultry diseases. | | |

(For additional remarks use reverse side of this sheet)

Space for agent's stamp

LIVE STOCK DISEASES AND PESTS

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

	Demonstrations	* Animals treated
<u>CATTLE</u>	(Blackleg - - - - -)	1 / 139
	(Anthrax or charbon - - - - -)	
	(Digestive and other troubles - - - - -)	
	(Tuberculosis - - - - -)	1 / 200 Cal.
	(Ticks - - - - -)	
<u>HOGS</u>	(Lice - - - - -)	
	(Cholera (single treatment) - - - - -)	
	(Cholera (simultaneous treatment) - - - - -)	
	(Digestive and other troubles - - - - -)	
	(Worms - - - - -)	
<u>SHEEP</u>	(Lice - - - - -)	
	(Mange - - - - -)	
	(Stomach worms - - - - -)	
	(Digestive and other troubles - - - - -)	
	(Grubs - - - - -)	
<u>HORSES</u>	(Scab - - - - -)	
	(Ticks - - - - -)	
	(Spinal meningitis - - - - -)	
	(Digestive ailments - - - - -)	
	(Anthrax or charbon - - - - -)	
	(Distemper - - - - -)	
	(Accidents - - - - -)	
	(Other troubles - - - - -)	

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

	Demonstrations	Animals
<u>CATTLE</u> , for Blackleg - - - - -	1	139
<u>CATTLE</u> , for Tuberculosis - - - - -		
<u>CATTLE</u> , for Anthrax or charbon - - - - -		
<u>HOGS</u> , for Cholera - - - - -		
<u>HORSES</u> , for Anthrax or charbon - - - - -		

3. Have you instruments for such demonstrations? *I have instruments for treating Cholera and Blackleg.*
4. Report results of treatments and of campaigns for eradication or control of diseases or pests under "Remarks" (Use reverse side of sheet).

* Include all animals treated through your influence.

Space for agent's stamp

F E R T I L I Z E R S

1. How many farmers have you advised regarding the proper use of fertilizers? 623
2. How many fertilizer demonstrations are the farmers conducting with you? _____
3. Total acreage in these demonstrations _____
4. How much fertilizer used on such demonstrations? (tons) _____
5. How many communities have you influenced to buy fertilizers cooperatively? 16
6. Quantity bought cooperatively (tons) _____
7. Value of fertilizer bought cooperatively (actual price paid by cooperative purchase) \$ _____
8. Total amount saved by cooperative purchases \$ _____
9. Number of farmers home-mixing fertilizer on your advice _____
10. Estimated number of tons home-mixed _____
11. Estimated saving to farmers (per ton) \$ _____

(For additional remarks use reverse side of sheet)

Space for agent's stamp

M A N U R E

1. How many farmers have you induced to take better care of farm manure? 486
2. How many have provided manure sheds at your suggestion? 20
3. How many are composting farm manure and waste products? _____
4. How many manure spreaders have been secured this year through your influence? 6
5. How many farmers are using phosphate or other material for reinforcing farm manure? 27

(For additional remarks use reverse side of this sheet)

Space for agent's stamp

S I L O S

- | | |
|---|-------------|
| 1. How many silos have been built in your county this year? | <u>16</u> |
| 2. How many silos built this year as a result of your advice? | <u>9</u> |
| 3. How many silos are in county now? | <u>463</u> |
| 4. Of the number of silos in county now there are: | |
| Tile | <u>21</u> |
| Cement | <u>25</u> |
| Stave | <u>364</u> |
| Stone | <u>3</u> |
| Fit | <u> </u> |
| Other | <u> </u> |
| | <u> </u> |
| TOTAL | <u>463</u> |

(For additional remarks use reverse side of sheet)

Space for agent's stamp

L I M E

1. Number of demonstrators		<u>15</u>
2. Number of demonstrators reporting		<u>12</u>
3. Total number of acres in lime demonstrations		<u>367</u>
4. How many farmers, other than demonstrators, used lime this year due to your influence?		<u>30</u>
5. Quantity of burned lime used	(tons)	<u>360</u>
6. Quantity of limestone or its equivalent used	(tons)	<u>90</u>
7. Total number of acres treated this year		<u>645</u>
8. Number of local sources of lime developed		<u>3</u>
9. Number of lime crushers installed as a result of your work		<u>3</u>
10. Number of lime kilns built as a result of your work		<u> </u>
11. Number of lime sheds constructed as a result of your work		<u> </u>
12. Number of carloads shipped into your county		<u>4</u>
13. Number of farms on which soil was tested for acidity		<u>23</u>

(For additional remarks use reverse side of this sheet)

Space for agent's stamp

FARM AND FARMSTEAD
IMPROVEMENTS

THINGS DONE WITH AGENT'S ASSISTANCE AND ADVICE

	Dwelling	Other
1. Number of buildings erected	_____	<u>6</u>
2. Number of farm buildings improved	_____	<u>11</u>
3. Number of new building plans furnished	_____	<u>3</u>
4. Number of farm buildings painted or whitewashed	_____	<u>36</u>
5. Number of home water systems installed or improved this year	_____	<u>9</u>
6. Total number of such systems in county now	_____	<u>38</u>
7. Number of home lighting systems installed in county this year	_____	<u>27</u>
8. Total number of such systems in county now	_____	<u>89</u>
9. Number of windmills erected this year	_____	<u>79</u>
10. Number of home grounds improved	_____	<u>19</u>
11. Number of farm and home sanitary conditions improved	_____	_____
12. Number of homes screened against flies and mosquitoes	_____	_____
13. Number of sanitary privies erected	_____	_____
14. Number of septic tanks installed	_____	_____
15. Number of telephone systems installed	_____	_____
16. Number of farmers furnished plans and induced to adopt systematic crop rotations	_____	<u>16</u>
17. Total acreage of such rotations	_____	<u>1265</u>
18. Number of new pastures established	_____	<u>36</u>
19. Total acreage of new pastures established	_____	<u>2187</u>
20. Number of old pastures renovated	_____	<u>18</u>
21. Total acreage of old pastures renovated	_____	<u>1134</u>

Space for agent's stamp

FARM AND FARMSTEAD IMPROVEMENTS (Continued)

- | | |
|--|------------|
| 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>25</u> |
| 25. Number of such acres drained - by ditch | <u>318</u> |
| 26. Number of farmers induced to remove stumps | _____ |
| 27. Number of acres from which stumps were removed | _____ |
| 28. Number of farmers induced to terrace their sloping lands | _____ |
| 29. Total acreage so terraced | _____ |
| 30. Number of home gardens planted or improved | <u>17</u> |
| 31. Number of road improving demonstrations assisted in | <u>1</u> |
| 32. Number of miles of improved roads resulting therefrom | _____ |
| 33. Number of farmers who planted cover crops to be turned under | <u>37</u> |
| 34. Number of new implements and tools bought: | |

Binders	_____	Plows	<u>6</u>
Hay presses	_____	Hay loaders	<u>2</u>
Gas engines	_____	Farm levels	_____
2-horse cultivators	_____	Grading machines	_____
Tractors	<u>3</u>	Hay rakes	<u>3</u>
Motor trucks	_____	Ensilage cutters	_____
Corn Planters	_____	Cream separators	_____
Ditching machines	_____	Spraying machines	<u>2</u>
Mowers	<u>2</u>	Fertilizer spreaders	<u>6</u>
Grain drills	<u>2</u>	Small tools	_____
Disk harrows	_____		_____
1-horse cultivators	_____		_____

Owing to the very high price of farm machinery and the low price of farm products, I have advised the farmers of this county to buy as little farm machinery as possible.

Space for agent's stamp

MISCELLANEOUS EXTENSION WORK

1. Number of visits by agent to	(Demonstrators -----	478
	(Cooperators -----	126
	(Other farmers -----	273
	(Business men -----	18
	(Boys' and girls' club members -----	210
	TOTAL	1034
2. Number of miles traveled	(Railroad -----	418
	(Team -----	
	(Automobile -----	4303
	(Otherwise -----	4721
	TOTAL	
3. Calls on agent at office and home relative to work - Personal		349
4. Calls on agent at office and home relative to work - Telephone		228
5. Number of farmers' meetings held under auspices of agent or Extension Division		38
6. How many meetings of all kinds, including field meetings, did you address?		38
7. Total attendance at these meetings (approximate)		3225
8. How many field meetings held by you?		
9. Total attendance at these meetings		
10. What per cent of time spent at office work? <u>16 2/3</u>	How divided?	(Correspondence ----- 25
		(Conference ----- 50
		(Miscellaneous ----- 25
		TOTAL ----- 100%
11. What per cent of time spent in field work? <u>83 1/3</u>	How divided?	(Supervising regular ----- 60
		(Demonstrations ----- 15
		(Other farm visits ----- 15
		(At meetings -----
		(Assisted in short -----
		(course work -----
		(Organization and ----- 10
		(marketing -----
		TOTAL ----- 100%

Space for agent's stamp

MISCELLANEOUS EXTENSION WORK
(Continued)

12. Number of official letters written 435
13. Number of articles relating to your work prepared for publication 37
14. Number of different circular letters prepared by you and sent out 222
15. Total number of copies of such letters
(Give list and copy of each, if possible) _____
16. Number of bulletins or circulars of U. S. Department of Agriculture distributed 426
17. Number of bulletins or circulars from State college or State department of agriculture distributed _____
18. Number of visits to schools relating to work 43
19. In how many schools did you assist in outlining an agricultural course? _____
20. How many extension schools or short courses did you assist in? _____
21. Total attendance at these schools _____
22. Total number of days you were engaged in these schools _____
23. Number of farmers who attended short courses at colleges as a result of your effort _____
24. Number of club boys who entered college for first time this year _____
25. How many times have you been visited by specialists from college or the Department? 17
26. Was there a county fair held in your county? Yes
27. How many demonstrators, cooperators and club members had ⁱⁿ exhibits? 28
28. How many of these won prizes? 23
29. How many demonstrations have you in truck or small fruit? _____
30. How many were successful from a financial standpoint? _____
31. How many farm account books distributed to farmers? 14
32. How many farmers in your county are keeping complete cost records at your instance? _____
33. How many farmers in your county are keeping partial cost records at your instance? 14

Space for agent's stamp

MISCELLANEOUS EXTENSION WORK

(Continued)

- 34. How many farmers in your county are practicing fall plowing as a result of county agent's work? 139
- 35. How many wood lots have been improved at your suggestion?
- 36. How many farmers in your county have been influenced to grow sugar cane or sorghum for syrup? 2
- 37. How many farmers began keeping bees this year at your suggestion? 2
- 38. Number of hives involved in these demonstrations 2
- 39. How many farmers induced to transfer from old to improved hives?
- 40. Number of hives involved in these transfers
- 41. How many new queens introduced?
- 42. How many honey extractors purchased?

CROP	Improved seed secured		Improved seed offered for sale	
	Farms	Bushels	Farms	Bushels
Corn	5	42	3	218
Cotton		(lbs)		(lbs)
Oats				
Potatoes				
Tobacco		(cs.)		(cs.)
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

No negro farmer in Shenandoah County

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 _____

- 12. Number of pure-bred animals bought by negro farmers at your suggestion _____
 - (Horses - - - - -)
 - (Beef cattle - - - - -)
 - (Sheep and goats - - - - -)
 - (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)

- | | | |
|--|---------------------------------|-------|
| | (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 | | _____ |

50

One of my most successful undertakings this year has been Boys' and Girls' Club Work. We had a very successful year in 1920 but I was determined to make the 1921 club a better one than that of the year before. After returning from the State Fair in 1920 I visited most of calf club members and their parents and impressed upon them the importance of taking the very best care of their calves during the winter. I told them that I wanted to go back to the Virginia State Fair in 1921 and do a great deal better than I did in 1920. Most of them took my advice and on April 15th. we started our Calf Club contest with an unusually good bunch of both heifers and calves. The club members with a few exceptions took good care of their animals and when the time came to exhibit them at the Shenandoah County Fair they were in fine shape. The Boys' and Girls' Club exhibits have been one of the chief attractions at our Fair for the past three years and the Fair Association fully realizes what this exhibit means. The Secretary came to me a short time before the Fair and told me that the club exhibit was the most important exhibit at the Fair and that he wanted to place our exhibit in the most conspicuous place on the grounds. While discussing the matter with him I suggested that he get us a tent so that we could have the whole exhibit together, he consented very readily and gave us the best location on the grounds

Owing to the fact that money matters were tight the fear that we might not be able to raise enough money for prizes again began to creep over me but that feeling was short lived, I took the matter up with a few of the bankers and the best business men of the county and in a short time we had all the prize money we needed. I am fully convinced that Club work will do more to thoroughly establish county agent work in a county than anything else that can be done.

We have always made it a practice in this county to give each club member a prize who exhibited a calf and handed in a record book provided that the animal showed that it had had the proper attention. In the Holstein Calf and Bred Heifer Clubs no prize smaller than \$10.00 was given. The club members won prizes at the Shenandoah County Fair this year amounting \$428.50.

After having made such a successful show at our County Fair we decided to take some of the best of our exhibits to the Virginia State Fair. I took seven of the bred heifers, eight calves and eight hogs. The showing made at the Virginia State Fair by the Shenandoah County Calf and Pig Club members was all that could be expected, they not only won in the club classes but won three places in the open classes. From the Virginia State Fair our exhibit went to Petersburg Fair where they again gave a good account of themselves.

Their winnings at the Virginia State Fair and the Petersburg Fair amounted to \$439.50, the total amount of prizes won by the Shenandoah County club members in 1921 amounts to \$868.00. I do not know whether we can beat that record in 1922 or not but we are going to do our very best and I am hoping to have some better calves in 1922 than we had in 1921.

Another undertaking that has worked out very satisfactory this year has been poultry culling. For the past twelve months the poultry is about the only thing on the farms of Shenandoah County that has made the farmer any money. I know that there were a great many loafers in every flock that had not been culled so during the latter part of August I put on a poultry culling campaign. As a result of this campaign 39 flocks have been culled that I know of and I have heard that a number of other flocks have been culled by some of the men who attended some of my poultry culling demonstrations. In fact, Mr. Levi Cochenour, who attended one of my demonstrations told me this morning that he culled 49 out of his flock and kept them for about one week and fed them well but got only one egg from the 49.

On the 31st. day of October I culled a flock for Mr. W.D. Hellar, of Woodstock. Mr. Hellar did not seem to believe that there was much in culling but said that he would have them culled and keep the culls for a while to see what they would do. He kept them, 28 of them, from October 31st. to November 22nd. I talked with him on the night on the 22nd. He told me that he was perfectly satisfied with the job of culling. He said that he had tried every way that he knew of to make these hens lay but in the twenty two days he had succeeded in getting two eggs.

Last February I went to see Mr. C.C. Fravel about his son becoming a member of the Boys' and Girls' Holstein Heifer Club and while there we got to talking about chickens and after questioning him for a while I found that he was feeding his flock about like the average farmer. I suggested to him the ration recommended by Prof. Treacle and advised him to make some changes in his hen house and told him that I would come back at the proper time and cull his flock. I culled his flock about the first of September and took 44 hens out of his flock of 159. I asked him to keep these culls for two weeks and gave them as nearly the same treatment as the remainder of the flock. He did so and the culls received the same treatment with the exception of free range. During the two weeks that he kept them he did not receive one single egg. As a result of Mr. Fravel's demonstration nearly every farmer in his community has had his flock culled.

The first culling demonstration ever held in this county was given by Prof. Treacle about two years ago. The attendance at this demonstration was very small and I was dis)

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courage. As time went on, however, I discovered that this demonstration had been a wonderful success. Mr. D.S. Rhodes, Maurertown, Virginia attended this demonstration and when he went home he put Prof. Treakles suggestions into operation. He culled his flock, remodeled his hen houses and fed the ration recommended and he got results. It is no guess work with him either because he kept records. Last year from the first day of January to the 31st. day of December his flock of 220 White Leghorns averaged 153 eggs each. The gross receipt from his flock last year were \$1175.00. I was at Mr. Rhodes's place last Saturday and his son told me that he was selling his eggs in New York at 95 cents per dozen. The success and enthusiasm of Mr. Rhodes have made the Lion Church neighborhood one of the leading poultry sections of Shenandoah County.

Another matter that is probably worth mentioning along this line is the almost phenomenal growth. As I stated in my last years report, when county agent work was started in this county there was not a building on the Fair Grounds of the present day. Our first Fair was held in the fall of 1917 and I do not believe that we had 75 head of livestock altogether. Quite a change has taken place since 1917 as was clearly demonstrated from the 13th. to the 17th. of the past September. Our livestock exhibit this year was as follows: Poland Chinas 103, Spotted Poland Chinas 45, Berkshires 30, Durocs 26, Hampshires 14, O.I.Cs. 9 Cattle Angus 17, Shorthorns 80, Holsteins 54, Jerseys 6, Guernseys 7. We were very proud of the number of livestock represented at our fair this year but we are very much prouder of the fact that they were all pure bred.

of the Shenandoah County Fair

Space for agent's stamp

SUCCESSFUL UNDERTAKINGS

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.

Space for agent's stamp

BOYS' CLUB WORK

General

1. Number of organized community agricultural clubs in county _____
2. Number of community meetings held _____
3. Number of county club meetings held this year for business purposes _____
4. Number of encampments or short courses held in county for instruction and recreation _____
5. Number of club boys sent to short courses or State encampments _____
6. Number of club boys entering college for the first time this year _____
7. Number of club boys sent to the state fair this year _____
8. Number of club boys sent on other educational trips this year _____

Explain: _____

9. Number of club shows and exhibits held this year _____
10. Value of prizes won by club boys on Crops \$ _____
11. Value of prizes won by club boys on Animals \$ 868.00
12. Number of banks or individuals that loaned money to club boys to buy seed, livestock, etc. _____
13. Approximate total amount so loaned \$ _____
14. Amount lost, if any, because of these loans \$ _____
15. Number of boys who have their own bank account 14

BOYS' CLUB MARKETING

BUYING and SELLING

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

581-2

Mr. H.F. Fravel, the father of Merville Fravel who is a member of the Shenandoah County Boys' Pig Club told me something the other day that shows very clearly the value of successful club work. Merville started in club work in 1920. He started in Pig Club work and I persuaded his father to let him buy a good gilt. I bought the gilt for him and paid \$40.00 for her. When she came I could see that Mr. Fravel thought that she cost too much money but he encouraged Merville to take the very best care of her and she grew and developed rapidly. She won 1st. prize in the Pig Club at the Shenandoah County Fair in 1920. On the 26th. of March 1921 she farrowed six pigs and raised five. The best four out of this litter won 1st. prize in the Poland China Promotion Show at the County Fair in 1921. He sold the entire litter for breeding purposes which amounted to \$146.00. Valley Lady, the name of Merville's sow, recently farrowed a second litter of eight pigs and is raising seven of them.

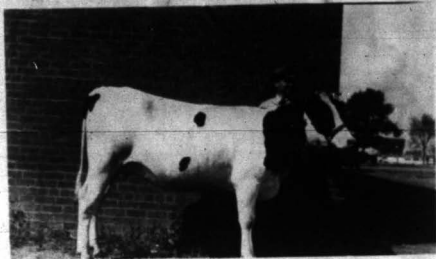
What I wanted to bring out was that about two months ago the Board of Supervisors decided to cut down the expenses of the county by cutting out the appropriation for county agent work. Mr. Fravel was present at the meeting of the Board when this action was taken and that night while at the supper table he mentioned the fact that he was afraid that Shenandoah County would lose her county agent. He said that Merville began crying at once and said that if the county agent left the county he would have to sell all of his pure bred hogs.

Mr. Fravel said that he felt so sorry for the boy that he started out the next morning to get the farmers of his district to sign a petition asking the Board of Supervisors to continue county agent work. Through his efforts and the efforts of his friends he succeeded in getting the signatures of 364 farmers on this petition out of the 423 in his district.

BOYS' CLUB WORK

Human Interest Features

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



The above is a picture of Beauty Pietze Ormsby
Koeniger No 598590, owned by Dorothy Holladay,
Woodstock, Virginia. Her winnings in 1921 are
as follows: Shenandoah County Fair, Bred Heifer
Class 1st. Prize \$20.00. Virginia State Fair, Open
Class, Senior Heifer, 1st. Prize \$25.00; Virginia State
Fair, Bred Heifer Class, 1st Prize \$25.00 Petersburg
Fair, Open Class, Senior Heifer, 2nd Prize \$10.00
Petersburg Fair, Bred Heifer Class, 2nd Prize \$9.00.

RECORD OF CROPS REPORTED BY BOYS' CLUBS

ESTIMATE FROM
CLUBS NOT REPORTING

Kind of Club	Total enrollment	Number of acres	Com-plete 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	Estimated	Estimated
											total	total
Corn				Bu.	Bu.	\$	\$	\$	\$		Bu.	\$
Peanuts				Bu.	Bu.						Bu.	
Peanut hay				Tons	T.						T.	
Irish potatoes				Lbs.	Bu.						Bu.	
Sweet "				Lbs.	Bu.						Bu.	
Grain sorghum				Bu.	Bu.						Bu.	
Wheat				Bu.	Bu.						Bu.	
Oats				Bu.	Bu.						Bu.	
Peas				Bu.	Bu.						Bu.	
Pea hay				Tons	T.						T.	
Soy beans				Bu.	Bu.						Bu.	
Soy bean hay				Tons	T.						T.	
Velvet beans				Bu.	Bu.						Bu.	
Seed cotton				Lb.	Lb.						Lb.	
Other vegetables												

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 each crop (beans, peas, etc.)? _____



The little black calf in the rear is Virginia
Korndyke Sadie Alice No. 670148, fed and exhibited
by Harry Bemis, Woodstock, Virginia. Sadie made
quite a record this year which is as follows:
Shenandoah County Fair, Calf Class 8th Prize \$10.00
Virginia State Fair, Open Class, Senior Calf, 2nd Prize
\$17.50, Virginia State Fair, Calf Club Class, 1st Prize
\$25.00, Petersburg Fair, Open Class, Senior Calf, 1st
Prize \$10.00, Petersburg Fair, Calf Club Class 1st
Prize \$10.00

RECORD OF LIVESTOCK REPORTED BY BOYS' CLUBS

ESTIMATE FROM
CLUBS NOT REPORTING

Kind of Use of Club	Enroll- ment in clubs	Comple- te 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																		
Fattening dems.																		
Growing "	12	8	8	542	2110	.06	22872	272.00	120.03	4	200	125.00						
Sow and litter "																		
SHEEP																		
Demonstrations																		
BEEF CATTLE																		
Fattening dems.																		
Growing "	15	9	9	2497	5192	.107	105550	122500	244.20	6	1900	250.00						
Cow-calf "																		
DAIRY CATTLE																		
Growing dems.	30	28	28	13842	20744	.102	40822	517500	182434	2	1500	300.00						
Cow-calf "																		
MISCELLANEOUS																		
Demonstrations																		
											Number starting with birds		Produced with eggs		No. of Dors of birds		Dox of eggs	
POULTRY																		
Demonstrations																		

Number of purebred Pigs distributed to club boys-----

"	"	grade	"	"	"	-----
"	"	purebred CALVES	"	"	"	-----
"	"	grade	"	"	"	-----
"	"	purebred SHEEP	"	"	"	-----
"	"	grade	"	"	"	-----
"	"	purebred POULTRY	"	"	"	-----
"	"	EGGS from purebred poultry distributed to Club boys (doz)	"	"	"	-----



The above is a picture of Merville Travel with his sow and a part of her litter of pigs. As a member of the Boys' Pig Club in 1920 Merville won 1st Prize with the sow shown in this picture. In 1921 he entered four of the best pigs in the litter in the Poland-China Promotion Pig Show and won 1st Prize \$20.00. He sent a Junior Boar Pig to the Virginia State Fair, Pig Club Class and won 2nd Prize \$10.00. He only raised five out of the litter and sold them all for breeding purposes and received the following prices Boar No. 1 \$26.00, Boar No. 2 \$25.00, Boar No. 3 \$25.00, Silt No. 1 \$37.00 and Silt No. 2 \$32.00.

This sow has recently farrowed another litter of seven pigs.

RECORDS OF CROPS REPORTED BY FARM MAKERS CLUBS (Negro)

ESTIMATE FROM CLUBS NOT REPORTING

Kind of Club	Total Number enrolled	Number of acres	Com-plate reports received	Total production (bushels or pounds)	Aver- age yield per acre	Aver- age cost per bushel or pound	Total cost of produc- tion	Total value of crop	Total profit	Number of members	Estimated	Estimated
											total	total
											produc- tion	value
Corn				Bu.	Bu.	\$	\$	\$	\$		Bu.	\$
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.)? _____



Doyle J. Funkhouser, Mount Jackson, Virginia, holding Virginia Clay, 2nd. Prize Shorthorn Calf in the Boys' Shorthorn Calf Club at the Shenandoah County Fair. Doyle manifested very little interest in farm life until he became a member of the Shorthorn Calf Club but now a wonderful change has taken place and some day Doyle J. Funkhouser will be one of the leading livestock men in this section.

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

 ESTIMATE FROM
 CLUBS NOT REPORTING

Kind of club .. 51	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 pounds	Estimated total value
PIGS												
Fattening Dams						\$	\$	\$	\$			
Growing "												
Sow and litter												
SHEEP												
Demonstrations												
BEEF CATTLE												
Fattening dams												
Growing "												
Cow-calf "												
DAIRY CATTLE												
Growing dams												
Cow-calf "												
MISCELLANEOUS												
Demonstrations												
POULTRY												
Demonstrations												
			<u>Number starting</u>	<u>Produced</u>							<u>No. of Dox</u>	<u>of</u>
			<u>with birds</u>	<u>with eggs</u>	<u>Birds</u>	<u>Dox</u>	<u>eggs</u>				<u>Birds</u>	<u>Eggs</u>

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 (dox) -----



A picture of John Badely holding Lovely Sultan with which he won 3rd Prize at the Shenandoah County Fair not withstanding the fact that he was the youngest calf in the club. He was only four days old at the beginning of the contest. Arguing that the fact that it is not always the oldest animal that wins the highest prize.

LIST OF BOYS MAKING 5 BEST RECORDS
CORN

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

PEANUTS

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

POTATOES

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

GRAIN SORGHUMS

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



Irving Clark holding his heifer Sadie Netherland
Wither 2nd No. 593770 Irving is a very enthusias-
tic calf club member and will doubtless be one of
the leading Holstein Breeders of the county in a few
years.

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
Donald A. Sandoff	Muscatine, Ia	1	2.00	270.00	11.45	13.55	20.00
Ray C. Sandoff	"	1	2.00	50.00	11.45	13.55	13.00
Marion H. Trable	Woodstock, Ia	1	10.00	36.00	12.35	3.65	15.00
John Padley	" "	1	10.00	32.00	12.35	9.65	4.00
Paul Anderson	" "	1	10.00	28.00	11.63		

PIGS - Sow and Litter Demonstration

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



Thelma Richards holding her Holstein calf. When the club calves were tested for tuberculosis just before starting to the Virginia State Fair, Thelma had the misfortune to have this calf react to the test.

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
			\$	\$	\$	\$	\$

C37-005 BMSO



Irving Travel with Pontiac all dolled up.
When I received Mr. C. A. Montgomery's letter telling me that he would come to Shenandoah County on a certain day for the purpose of visiting the club members, I notified all of the members about the time we would arrive at each place and asked them to put their calves in as good condition as possible. When we reached Irving's home we found that Pontiac had had a bath and was in regular show shape.

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 prices
			\$	\$	\$	\$	\$

DAIRY CALF - ~~Cost~~ ^{Throwing} ~~Cost~~ Demonstration

Name	Address	Number of animals	Original value	Final value	Total cost of gain	Profit	Value of prices
Dorothy Gilladay	Woodstock, Virginia	1	3.00	4.00	15.45	84.55	89.00
Henry Dennis	Woodstock, Virginia	1	1.00	1.50	25.21	24.79	22.50
Walter Lawson	Massanutten, Virginia	1	3.00	2.50	20.95	14.05	49.00
Thelma Richards	Woodstock, Virginia	1	3.00	3.50	22.90	22.10	55.00
Irving Clark	Mt Jackson	1	1.50	2.50	20.68	22.32	39.00

POULTRY Demonstration

Name	Address	Number of birds	Total eggs produced	Total value	Total cost	Profit	Value of prices
			dozen	\$	\$	\$	\$

MISCELLANEOUS Demonstration

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