

VIRGINIA

Charlotte Co.

County Agent Annual Report

1923

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REPORT FILES  
OFFICE COOPERATIVE  
EXTENSION WORK

## COUNTY AGENT WORK

Plan of Work for County Agent, Charlotte County, 1923.

### Club Work.

The greatest medium for reaching the adult farmer. Training leaders for the future.

Four projects will be undertaken this year divided as follows:

Fig - 35 members.  
Corn - 45 members.  
Tobacco - 20 members.  
Poultry - 100 members.

### Adult Demonstrations.

- (A) Crops, Certified seed, growing wheat, corn, oats, rye and soy beans.  
Corn 20 demonstrations.  
Tobacco, Bright 10, Dark 10, total 20.  
Cowpeas, 10.  
Soy Beans for hay 30. For seed 3.  
Lime, or soil fertility, rotations, 20.
- (B) Live Stock.

Replace five scrub Bulls with purebreds.  
3 hog feeding demonstrations.  
Special campaign for better dairy cows and especially for the family cow.

### Organizations.

Work thru the Tobacco Growers Co-operative Marketing Association Locals. Work out some of the community problems for the locals and try to make program of work fit the particular community.

**Special.**

Live at Home Campaign. Corn,  
pork and hay crops. Slogan  
of three B's Bread, Bacon  
and Beans and ample food for  
the livestock.  
Cooperative buying of fertil-  
izers and seeds.

I

A. Extension Work is made possible in Charlotte County by the Board of Supervisors who pay half of the Agent's salary out of County funds. These men actively cooperate with and advise the agent on all matters of importance. The Officers of the County Tobacco Growers Association, consisting of President, Vice President, Secretary-Treasurer and six executive committeemen (one from each Magisterial District) also render valuable assistance in furthering the Plan of Work. Thus we have two men from each magisterial District, leaders in their communities, who form an Advisory Board.

B. It is the policy of the Agent to cooperate with every agency engaged in the improvement of social, educational and industrial betterment of the people of the County. A spirit of reciprocity governs the relationship between the County Agent and the Superintendent of the Charlotte Sub Experiment Station, the instructor in the Smith Hughes School, the Economist of the Bureau of Agricultural Economics stationed here, and the County Sanitary Officer.

II

A. Plan of Work.

When I came into the County as Agent in nineteen hundred and twenty, my first efforts were directed toward formulating a plan for the year's work. A study of the farm practices of the County and conference with the Director of Extension, Assistant Director, District Agent and the local men who compose the Advisory Board. A tentative plan was made which has not been changed materially since.

This plan was based on the fact that the general practice was to raise tobacco to buy food and feed. Fertility was diminishing owing to the scarcity of livestock. Livestock, lime and legumes became the slogan.

B. Project activities and results.

1. Soils.

Soil fertility work has been very satisfactory. Truog tests to determine acidity was made on thirty eight farms this year. Farmers in six communities used lime this year and some of the more successful farmers in each community are following a crop rotation consistently.

A limited number only of the Bright tobacco growers use a rotation but the majority of the growers of dark tobacco use the following three or four year rotation: tobacco, wheat, clover or clover and grass. The rotation recommended for bright tobacco land is tobacco, rye, or herds grass.

2. Fertilizers.

Farmers in six communities bought twenty three carloads of fertilizer cooperatively at a saving of two thousand, seventy dollars. A leading local banker has stated that more farmers paid cash for their fertilizer this year than ever before.

This was made possible by the fact that the farmers who raised their own food and feed were able to use the cash usually spent for those things to buy fertilizer. Thus we see the "live at home" policy contributing to the economic freedom of the farmers.

3. Corn.

Corn demonstrations were conducted in sixteen communities. Shallow and level cultivation gives a decided increase in yield over the ancient method which still largely prevails of deep cultivation followed by a final cultivation with a one horse turning plow, throwing as much dirt as possible to the corn. Some few farmers use purebred seed. Much work is needed along this line, which I hope to accomplish in my five-year program of work.

4. Tobacco.

Tobacco Farmers are rapidly abandoning the old custom of growing tobacco to buy corn and hay and food to grow more tobacco. The "live at home" campaign has done much to bring about this change. Cooperative marketing with two or more cash payments for the crop, has also aided in putting the farmers on a cash basis instead of the crop lien system by which all of the poorer people were continually living on the crop they hoped to make next year.

Two thousand eight hundred and ten Growers have signed the Cooperative Marketing Agreement covering a period of five years, leaving only about 100 growers outside the organization. These members are organized into forty locals, twenty six white and fourteen colored. The Local organizations have regular meeting dates and sixty per cent of the locals meet regularly and carry out a program of discussion of timely problems.

The County meeting is composed of delegates from these Locals and meets monthly. It has failed only once to meet for business since the first meeting in nineteen hundred and twenty.

Diseases: Wildfire and Angular Leaf Spot have caused much damage to the crop. Preventive measures for control of

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these diseases have been demonstrated and many of the growers treat their seed or have it treated.

2

Cost Account: Cost accounts are kept by eighty odd growers in the County in cooperation with the Bureau of Agricultural Economics. Average cost of production of the nineteen hundred and twenty two crop was for the bright tobacco twenty one cents per pound, for dark tobacco fifteen cents per pound. Present indications are that the figures for the nineteen hundred and twenty three crop will be higher.

#### 5. Summer Legumes.

More than seventy thousand dollars was sent out of the County in nineteen hundred and nineteen for feeds alone, an intolerable drain on our resources. The soy bean was at once chosen as the best medium to stop this leak.

This year more than three thousand, two hundred acres were sown for hay. Seed has not been grown in this County where tobacco is king. Figuring the saving at the minimum of thirty five cents per bushel, on five thousand bushels we have the neat little sum of one thousand, seven hundred dollars.

One man planted forty acres for seed this year and bought a harvester. He is well pleased with his results and plans to plant one hundred acres next year on river bottom land which has been in corn for seventy five years consecutively.

It is freely stated by local men who have observed conditions that there is more hay in the County than ever before. Four hundred and forty five bushels of cowpeas were bought in cooperative orders and were sown mostly in corn at the last cultivation.

6. Horticulture.

We have some very good home orchards in this County. However, they are not as well cared for as they should be. Some work has been done in pruning and spraying and an effort to increase the planting of small fruit.

7. Club Work.

Owing to a heavy program of work I tried to keep the Club enrollment down to a minimum.

One hundred and forty nine club members were enrolled in eleven organized clubs with twenty on a miscellaneous list.

Twenty three club members attended the State Club Short Course at Blacksburg, making the one hundred and fifty mile trip through the country.

The Third Annual Club Fair was enlarged by the additions of corn and tobacco exhibits by adults. One hundred and twelve birds were exhibited, eight pigs, forty three entries of corn and forty seven entries of tobacco. Five pigs were sent to the State and Petersburg Fairs, One ten ear sample of corn and one pullet; Two hundred and ninety-one dollars in prizes were won by club members and adults at the Fairs.

8. Rat Killing Campaign.

A rat killing campaign was put on in January in connection with the State-wide campaign.

About two hundred and sixty-one people contributed their help to this movement. The advance advertising was done thru newspaper articles, circular letters and letters to the teachers. The three banks of the county contributed half a ton of barium carbonate. It was

put into small bags with instructions for its use and the merchants in the various communities agreed to distribute it to those who called for it.

A lively competition took place among the school children and between the schools, merchants donating prizes to the amount of sixty two dollars and seventy-five cents.

Six thousand, two hundred and twenty four rat tails were turned in by the school children. These represented only a small per cent of the rats destroyed because most of the rats dying from the poison left the premises and their tails could not be secured. It was estimated that at least twenty thousand rats were killed during this campaign.

Valuable aid was rendered by Mr. Darby, the County Sanitary Officer, and Mr. Ritchie, the Smith-Hughes instructor.

#### 9. Livestock.

Dairy: We have five successful dairies in the County producing milk for market. Interest in better farm cows is growing as evidenced by the replacement of eight scrub bulls by good registered bull calves of the Guernsey and Holstein Friesian breeds. A number more will be replaced by spring.

Much enthusiasm is manifested in one community over the possibility of putting in a cooperative cheese factory early in nineteen hundred and twenty four.

#### 10. Terracing.

The larger part of our tilled lands needs terracing. Our farmers are awake to the advantages of the broad base hangan terrace. Last year one week was given to terracing demonstrations. This

year more than two weeks have been devoted to this work.

Reclaiming badly washed hillsides by proper ditches, and terraces, and seeding for pastures will be a part of the five-year program.

#### 11. Poultry.

As on all farms the poultry flock does not receive proper attention to be very profitable, "fifty hens on every farm" is an old slogan, but a good one.

More attention is being paid to the poultry industry by the farmer as he well knows a few eggs per day offsets the bill for needed groceries.

Culling demonstrations have been held in various sections of the County.

The quality of the birds in the farm flock is far better now than in the past.

#### 12. Future Program.

Program of work for the next five-years will not be materially changed from the present program, which was formulated four years ago. The major lines of work will be food and feed, lime, legumes and livestock. These items will form the basis for all other work.

Of course club work and cooperative marketing will each have a prominent place in the program.

When we consider the shortage of labor and the financial depression experienced by all farmers, we have made wonderful strides forward.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

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

States Relations Service,  
Office of Cooperative Extension Work,  
Washington, D. C.

ANNUAL REPORT OF COUNTY EXTENSION WORKERS  
SPECIAL EDITION

This report form is to be used by county extension agents, such as county agricultural agent, home demonstration agent, club agent, negro agent, etc., reporting on their respective lines of work.

State Virginia County Charlotte  
Report of Horace C. McSwain County Agricultural Agent.  
(Name) (Title)  
From December 1, 1922 to November 30, 1923.

If agent has not been employed entire year, indicate exact period. Agents resigning during the year should make out this report before quitting the service.

COUNTY AGENT WORK



FIRST CHECK	TRACKED	
	MADE	FILED
S	G.M.W.	T.C.H.

Approved:

Date \_\_\_\_\_

State or District Supervisor.

Date \_\_\_\_\_

Extension Director.

**SUGGESTIONS RELATIVE TO THE PREPARATION OF THE COUNTY EXTENSION AGENT'S ANNUAL REPORT.**

The annual report should be a review, analysis, interpretation, and presentation to the people of the county, the State, and the Nation of the sum total of the extension activities in each county for the year and the results secured (including assistance rendered by subject-matter specialists). The making of such a report is of great value to the county extension agent and the county people in showing the progress made during the year as a basis for future plans. It is of vital concern also to the State and Nation as a measure of rural progress and a basis for intelligent legislation and financial support. This blank form covers simply the statistical phases of the report, and should be supplemented by a full report in narrative form.

**NARRATIVE SUMMARY.**

The narrative report should be a statement in orderly fashion and arranged under appropriate subheadings, of the work done, methods used, and results secured under each project, as well as of the general work accomplished. Every statement should be clear-cut, concise, forceful, and, where possible, reinforced with ample data from the statistical summary. In the preparation of the part of the report relative to each project, the results reported in the statistical summary for the project should be analyzed, conclusions drawn, and recommendations made. The report may well be illustrated with photographs, maps, diagrams, blue prints, or copies of charts and other forms used in demonstration work. Full credit should be given to all cooperating agencies. The lines should be single-spaced, with double space between the paragraphs, and reasonably good margins left. The pages should be numbered in consecutive order.

The following outline is suggestive of how the narrative report may be clearly and systematically presented:

**SUGGESTIVE OUTLINE OF ANNUAL NARRATIVE REPORT.**

- I. Cover and title page.
- II. Table of contents.
- III. Status of county extension organization.
  - (1) Form of organization—distinctive features.
  - (2) Function of local people, committees, or project leaders in developing the program of work.
  - (3) General policies, including relationships to other organizations.
- IV. Program of work, goals established, methods employed and results achieved.
  - (1) Factors considered and methods used in determining program of work.
  - (2) Project activities and results.
    - (a) Soils.
    - (b) Farm crops
    - (c) Horticulture (including diseases and insects).
    - (d) Forestry
    - (e) Animal husbandry
    - (f) Dairy husbandry (including diseases and pests).
    - (g) Poultry husbandry
    - (h) Rural engineering.
    - (i) Rodents, predatory animals, and birds.
    - (j) Agricultural economics—including farm management marketing, etc.
    - (k) Foods and nutrition.
    - (l) Clothing and millinery.
    - (m) Home health and sanitation.
    - (n) Household management and home furnishings.
    - (o) Community activities—other than those included under subject-matter headings.
    - (p) Miscellaneous.
- V. Outlook and recommendations, including suggestive program of work for next year.
- VI. Summary of activities and accomplishments in paragraph form, preferably of one or two typewritten pages only, placed at the beginning or end of the narrative report.

## STATISTICAL SUMMARY.

To supplement the narrative part of the report, and in order that comparable State and National summaries may be made, it is necessary to include a statistical summary of the work in each county. The following form has been prepared to insure uniformity of reporting. In addition to the questions asked under each subdivision of the report, space is provided to add further data if it is desired. The statistical summary will grow naturally out of the field and office records.

## DEFINITIONS OF TERMS USED IN THIS REPORT.

1. A PROGRAM OF WORK is a definitely outlined plan for extension work.
2. A PROJECT is a definite, systematic, organized plan for carrying out some phase of the extension program of work, providing for what is to be done, how much, when, where, and by whom.
3. MISCELLANEOUS WORK includes work which has not yet become a regular part of the program of work—work other than project work.
4. A DEMONSTRATION is an example designed to show the practical application of an established fact. Demonstrations may be of methods or of results.  
Under method demonstrations include lecture demonstrations, practicums, etc., such as demonstrations of canning methods, home-mixing fertilizers, poultry culling, dress-form making, and the like, all involving short periods of time.  
Under result demonstrations include demonstrations in which a substantial period of time is involved, records of results kept, and comparisons made, as in a child-feeding demonstration, corn-culture demonstration, pasture-improvement demonstration, and the like.
5. A DEMONSTRATOR is an adult or junior who, under the direction of the extension service, undertakes to show in his community by example the practical application of an established fact, and who keeps records and reports on the same.
6. A COMMUNITY, for the purposes of this report, may be any one of the several units into which the county is divided for purposes of conducting organized extension work.
7. A PROJECT LEADER OR LOCAL LEADER is a person, selected because of his or her special interest and fitness, who functions in advancing some phase of the local program of extension work.
8. A COMMUNITY CLUB is an organization of men, women, boys, and girls to further community interests and to promote community recreation.
9. AN OFFICE CALL is a visit or a telephone call by a farmer, or other person, seeking agricultural or home economics information, as a result of which some definite assistance or information is given.
10. A DEMONSTRATION MEETING is a meeting held to give, inspect, or further a demonstration.
11. A TRAINING MEETING is a meeting at which project leaders or local leaders are trained to carry on extension activities in their respective communities.
12. A FARM VISIT is a call at a farm by the agent at which some definite information is given or concrete plan of work outlined, or some valuable information obtained from the farmer regarding his work, or the better practice prevailing in his neighborhood.
13. A HOME VISIT is a call at a home by the agent at which some definite information is given or concrete plan of work outlined, or some valuable information obtained from the farm woman regarding her work, or the better practice prevailing in her neighborhood.
14. DAYS IN OFFICE should include time spent by the extension agent in office in connection with extension work.
15. DAYS IN FIELD should include all days spent on official duty other than those spent in office.
16. LETTERS WRITTEN should include all single letters on official business.
17. A FARMERS' INSTITUTE is one of a series of meetings of one to two days' duration, arranged by a central State farmers' institute agency, at which agricultural and home economics problems are discussed, usually by outside speakers employed for the purpose.
18. AN EXTENSION OR MOVABLE SCHOOL is an itinerant school usually of two to six days' duration where practical but systematic instruction is given to persons not resident at the college. A SHORT COURSE differs from an extension school in that it is held at the college or other educational institution and usually for a longer period of time.
19. RECORDS consist of definite information filed in the county office that will enable the agent to verify the data on extension work included in this report.

## GENERAL ACTIVITIES.

Report only results of extension activities that are supported by records.

1. List below the names, titles, and periods of service of all county extension agents whose work is included in this report.

<u>Horace B. Mc Swain</u>	<u>County Agt. agr. ext.</u>	<u>12 months</u>
<u>C. W. Hubbard</u>	<u>Asst. Co. Agt. agr. ext.</u>	<u>6 months</u>
<u>J. H. Hamaker</u>	<u>Asst. Co. Agt. agr. ext.</u>	<u>1 month</u>

2. Total number of communities in county where extension work should be conducted (a) Men 24
3. Number of communities in which the extension program has been cooperatively worked out by extension agents and people concerned. (b) Women 18
4. Number of voluntary county, community, or local leaders actively engaged in forwarding the extension program (a) Adult work Men 12 Women 0  
(b) Junior work Boys 2 Girls 2
5. What is the name of the county organization cooperating in extension work Advisory Board

	Men.	Boys.	Women.	Girls.	Boys and Girls.	Community.
6. Number of clubs carrying on extension work					11	
7. Membership					159	

8. Total number of farm visits made in conducting extension work 1983
9. Number of different farms visited 387
10. Total number of home visits made in conducting extension work ✓
11. Number of different homes visited ✓
12. Number of office calls\* relating to extension work 1196
13. Number of days agent spent in office 133
14. Number of days spent in field 332
15. Number of individual letters written 1583
16. Number of different circular letters prepared and sent out 20
17. Total number of copies of such circular letters 6843
18. Number of extension articles written by agent and published in local papers 52
19. Number of community buildings established ✓
20. Number of rest rooms provided for use of rural people 1
21. Number of fairs at which extension exhibits were made: Community ✓ County 1

	Men.	Boys.	Women.	Girls.	Boys and Girls.	Community.
22. Training meetings* held for local leaders (a) Number <u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
(b) Attendance						
23. Demonstration meetings held (a) Number <u>20</u>						
(b) Attendance <u>23</u>						
24. Farmers' institutes* held (a) Number <u>✓</u>						
(b) Attendance						
25. Extension schools* and short courses held (a) Number <u>✓</u>						
(b) Attendance						

\*See definition on page 2.

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26. Junior club encampments and rallies held \_\_\_\_\_
- |                                      |             |   |
|--------------------------------------|-------------|---|
| (a) Number _____                     | Boys _____  | ✓ |
|                                      | Girls _____ | ✓ |
| (b) Attendance by club members _____ | Boys _____  | ✓ |
|                                      | Girls _____ | ✓ |
| (c) Total attendance _____           |             |   |
27. Other extension meetings attended by agent and not previously reported \_\_\_\_\_
- |                      |   |
|----------------------|---|
| (a) Number _____     | ✓ |
| (b) Attendance _____ | ✓ |
28. Number of meetings at which were shown \_\_\_\_\_
- |                           |   |
|---------------------------|---|
| (a) Lantern slides _____  | ✓ |
| (b) Motion pictures _____ | ✓ |
29. Number of demonstration teams trained \_\_\_\_\_
- |                 |   |
|-----------------|---|
| (a) Boys _____  | ✓ |
| (b) Girls _____ | ✓ |
30. Number of members completing in club work \_\_\_\_\_

	Men.	Boys.	Women.	Girls.
(a) One year _____	✓	47	✓	33
(b) Two years _____				
(c) Three years _____				
(d) Four years _____				

36. Number entering college this year as result of club work \_\_\_\_\_ 1 \_\_\_\_\_
- |                 |   |
|-----------------|---|
| (a) Boys _____  | ① |
| (b) Girls _____ | ✓ |
37. Number of junior judging teams trained \_\_\_\_\_
- |                 |   |
|-----------------|---|
| (a) Boys _____  | ✓ |
| (b) Girls _____ | ✓ |

[Use space below to include other important data.]

Miles by Auto 10 621  
 Miles rail 1379

339 47

6 33

### PROGRAM SUMMARY.

List below information on each project of the program of work for the year. (If an assistant agent has been employed during the year, include his or her time with that of the agent.)

Title of project.	Number of committees participating.	Voluntary leaders.		Days specialists helped.	Days agent worked (office and field).	Number of methods demonstrated.	Number of results demonstrated.	Meetings of demonstrations.		Other meetings in relation to projects.		Meetings for training extension workers.	
		Number assisting.	Days assistance rendered.					Number.	Attendance.	Number.	Attendance.		
(Illustrative entry.)													
Poultry		6	7	15	2	14	3	6	8	154	3	74	
a Lime	A	6	v	v	2	8	v	20	2	38	v	v	
b Certified Seed	B	18	3	v	v	2	15	v	81	3	12	v	v
b Corn		10	v	v	v	36	v	21	9	12	v	v	
k Tobacco		18	v	v	v	30	v	20	v	v	v	v	
b Cowpeas and Soybeans		18	v	v	v	42	v	43	v	v	v	v	
f Livestock (Dairy)	F	8	v	v	v	11	v	8	v	v	v	v	
i Cooperative Buying	d	8	v	v	v	27	v	26	v	v	v	v	
i Cooperative Marketing Trade		24	v	v	v	270	v	27	v	v	v	v	
i Rat Killing Campaign	I	18	v	v	v	60	v	18	v	v	v	v	
e Boys and Girls Club work	E	11	2	12	v	51	v	v	v	v	v	v	
Miscellaneous	General Work	9	24	v	v	v	160	v	v	v	v	v	
Days' leave						(12)							
TOTAL		147	104	342	4	477	v	143	5	510	v	v	

\* See definition on page 3.

† Miscellaneous includes emergency and other work which can not be anticipated in advance.

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## CEREALS.

Report only results of extension activities that are supported by records.

Item.	(1)	(2)	(3)	(4)	(5)	(6)
	Gen.	Wheat.	Oats.	Rye.	Buckw.	Other*
32. Number of adult result demonstrations started or under way	16 ✓	4	1	8	✓	
33. Number of such adult demonstrations completed or carried through the year.	16	3	1	4	✓	
34. Acres involved in those completed demonstrations.	44	19	6	12	✓	
35. Increased yield per acre on demonstrations due to better practices.	15.5 bu	5-	8	7	✓	
36. Number of boys' and girls' clubs.	11	✓	✓	✓	✓	
37. Number of members enrolled	(a) Boys	33	✓	✓	✓	
	(b) Girls	✓	✓	✓	✓	
38. Number of members completing	(a) Boys	17	✓	✓	✓	
	(b) Girls	✓	✓	✓	✓	
39. Number of acres grown by club members completing	33	✓	✓	✓	✓	
40. Total yield of cereals grown by club members	7420 bu	✓	✓	✓	✓	
41. Total value of cereals grown by club members	\$852.70	✓	✓	✓	✓	
42. Total cost of cereals grown by club members	\$977	✓	✓	✓	✓	
43. Total number of farms influenced by adult or junior extension work to adopt better practices relative to the growing of cereals (include demonstrations)	77	80	22	19	✓	
	82	78	2			
44. Acres of cereals involved in question 43.	81	64	14	88	✓	
45. Number of farms planting selected or improved seed.	77	27	6	15	✓	
46. Number of farms growing selected or improved seed for sale.	2	4	1	4	✓	
47. Number of farms testing seed for germination.	20	4	1	✓	✓	
48. Number of farms trusting seed grain for sowing.	✓	80	22	✓	✓	
[Use space below to include other important data relating to cereals.]						

\* Indicate crop by name. † See footnote on page 7.

9-5075





## POTATOES, COTTON, TOBACCO, AND OTHER SPECIAL CROPS.

Report only results of extension activities that are supported by records.

Item.	(1)	(2)	(3)	(4)	(5) Other*	
	Irish potatoes.	Sweet potatoes.	Cotton.	Tobacco.		
85. Number of adult result demonstrations started or under way.	✓	✓	1*	20	✓	85
86. Number of such adult demonstrations completed or carried through the year.	✓	✓	1	20		86
87. Acres involved in those completed demonstrations.	✓	✓	6	24		87
88. Increased yield† per acre on demonstrations due to better practices.	✓ lbs.	✓ lbs.	— lbs.	100 lbs.		88
89. Number of boys' and girls' clubs.	✓	✓	✓	✓		89
90. Number of members enrolled.	(a) Boys.	✓	✓	8		90
	(b) Girls.	✓	✓	✓		
91. Number of members completing work.	(a) Boys.	✓	✓	8		91
	(b) Girls.	✓	✓	✓		
92. Number of acres grown by club members completing.	✓	✓	✓	7		92
93. Total yield of crops grown by club members.	✓ lbs.	✓ lbs.	— lbs.	56 lbs.		93
94. Total value of crops grown by club members.	✓	✓	✓	\$120.00		94
95. Total cost of crops grown by club members.	✓	✓	✓	\$44.25		95
96. Total number of farms influenced by adult or junior extension work to adopt better practices relative to the growing of these crops (include demonstrators).	✓	✓	1	25		96
97. Acres of these crops involved in question 96.	✓	✓	6	100		97
98. Number of farms planting improved or certified seed.	✓	✓	1	✓		98
99. Number of farms growing improved or certified seed for sale.	✓	✓	✓	✓		99
100. Number of farms treating seed for disease.	✓	✓	✓	20		100
101. Number of farms spraying or dusting for diseases and insects.	✓	✓	✓	13		101
102. Number of storage houses constructed this year.	✓	✓	✓	✓		102
103. Total capacity of these storage houses.						103
104. Number of crop improvement associations organized during past year at suggestion of extension service.	✓	✓	✓	✓		104
105. Membership in above associations.		✓				105

[Use space below to include other important data relating to potatoes, cotton, tobacco, and other special crops.]

\*Indicate crop by name.

†Report yield of cotton in pounds of seed cotton.

\*See Institute on page 7. 8-4075

## HORTICULTURE.

Report only results of extension activities that are supported by records.

Item.	(a) Tree fruits.	(b) Bush and small fruits.	(c) Grapes.	(d) Market gardening, truck, and seedling crops.	(e) Vegetable gardens.	(f) Flowers, shrubs, and house plants.	
106. Number of adult result demonstrations started or under way.	6	✓	✓	✓	✓	✓	106
107. Number of such adult demonstrations completed or carried through the year.	6						107
108. Acres involved in these completed demonstrations.	12	✓					108
109. Increased yield per acre on demonstrations due to better practices.	✓ bu.	qtz.	lbs.	bu.	bu.	bu.	109
110. Number of boys' and girls' clubs.	✓	✓	✓	✓	✓	✓	110
111. Number members enrolled							111
(a) Boys							
(b) Girls							
112. Number of members completing							112
(a) Boys							
(b) Girls							
113. Number of acres grown by club members completing.							113
114. Total yield of crops grown by club members.	bu.	qtz.	lbs.	bu.	bu.	bu.	114
115. Total value of crops grown by club members.	\$	\$	\$	\$	\$	\$	115
116. Total cost of crops grown by club members.	\$	\$	\$	\$	\$	\$	116
117. Total* number of farms or homes influenced by adult or junior extension work to change practices relative to these crops (include demonstrations).	30		18				117
118. Acres involved in question 117.	12			✓			118
119. Number of farms planting selected or improved stock or seed.							119
120. Number of farms pruning.	30	✓	18	✓	✓	✓	120
121. Number of farms thinning.	✓	✓	✓	✓	✓	✓	121
122. Number of farms spraying or otherwise treating for diseases and insect pests.	6	✓	6	✓	✓	✓	122
123. Number of farms following other improved cultural practices.	✓	✓	✓	✓	✓	✓	123
[Use space below to include other important data relating to horticulture.]							

[Use space below to include other important data relating to horticulture.]

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**FORESTRY.**

Report only the results of extension activities that are supported by records.

124. Number of adult demonstrations started or under way	✓	124
125. Number of adult demonstrations completed or carried through the year	✓	125
126. Number of acres included in these completed demonstrations	✓	126
127. Number of boys' and girls' clubs	✓	127
128. Number of members enrolled		
(a) Boys	✓	128
(b) Girls	✓	
129. Number of members completing		
(a) Boys	✓	129
(b) Girls	✓	
130. Number of acres handled by club members	✓	130
131. Total* number of farms influenced by adult or junior extension work to adopt better practices relative to forestry (include demonstrators)	✓	131
132. Acres involved in question 131	✓	132
133. Number of forest or wood-lot plantings made	✓	133
134. Acres involved in question 133	✓	134
135. Number of farms assisted in wood-lot management	✓	135
136. Acres involved in question 135	✓	136
137. Number of farms planting wind-breaks	✓	137

[Use space below to include other important data relating to forestry.]

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## LIVE STOCK.

Report only results of extension activities that are supported by records.

Item.	(a) Horses and mules.	(b) Dairy cattle.	(c) Beef cattle.	(d) Sheep.	(e) Swine.	(f) Poultry.	
138. Number of adult result demonstrations started or under way.	✓	✓	✓	✓	✓	2	138
139. Number of such adult demonstrations completed or carried through the year.	✓	✓	✓	✓	✓	✓	139
140. Number of animals involved in these completed demonstrations.	✓	✓	✓	✓	✓	✓	140
141. Total profit or saving on demonstrations resulting from better practices.	✓	✓	✓	✓	✓	✓	141
142. Number of boys' and girls' clubs.	✓	✓	✓	✓	✓	11	142
143. Number of members enrolled	(a) Boys ✓	✓	✓	✓	39	12	143
(b) Girls ✓	✓	✓	✓	✓	65	✓	
144. Number of members completing	(a) Boys ✓	✓	✓	✓	11	11	144
(b) Girls ✓	✓	✓	✓	✓	33	✓	
145. Number of animals involved in club work completed.	✓	✓	✓	✓	11	485	145
146. Total value of animals raised by club members.	✓	✓	✓	✓	5.50	44.20	146
147. Total value of products produced by club members.	✓	✓	✓	✓	✓	✓	147
148. Total cost of such animals and products.	✓	✓	✓	✓	284.74	160.80	148
149. Total* number of farms influenced by adult or junior extension work to adopt better practices, relative to live-stock production (include demonstrators).	✓	20	✓	3	47	155	149
150. Number of animals involved in question 149.	✓	114	✓	✓	141	4620	150
151. Number of farms assisted in securing pure-bred sires.	✓	8	✓	✓	✓	4	151
152. Number of pure-bred sires secured.	✓	8	✓	2	3	9	152
153. Number of farms assisted in securing pure-bred females.	✓	3	✓	✓	✓	4	153
154. Number of pure-bred females secured.	✓	3	✓	✓	3	4	154
155. Number of farms securing pure-bred animals for the first time.	✓	9	✓	✓	3	4	155
156. Number of farms culling flocks or herds.	✓	✓	✓	✓	✓	12	156
157. Number of stallions, bull, ram, or boar circles, clubs, or associations organized during the year.	✓	✓	✓	✓	✓	✓	157
158. Number of members in preceding circles, clubs, etc.							158

\* See footnote on page 7.

## LIVE STOCK—Continued.

Report only results of extension activities that are supported by awards.

Item.	(4) Hemp and maize.	(5) Dairy cattle.	(6) Draf cattle.	(7) Sheep.	(8) Swine.	(9) Poultry.	
159. Number of breed associations or clubs organized during the year.	✓	✓	✓	✓	✓	✓	159
160. Number of members in these associations or clubs.	✓	✓	✓	✓	✓	✓	160
161. Number of cow-testing associations organized or reorganized during the year.	✓	✓	✓	✓	✓	✓	161
162. Number of members in these associations.							162
163. Number of farms not in associations testing cows for production.	✓	3	✓	✓	✓	✓	163
164. Number of cows under test by such associations and individual farms.	✓	90	✓	✓	✓	✓	164
165. Number of homes assisted in the making of butter and cheese.	✓	✓	✓	✓	✓	✓	165
166. Number of farmers feeding better balanced rations.	✓	20	✓	3	18	57	166
167. Number of farmers controlling insect pests.	✓	✓	✓	2	18	57	167
168. Number of farmers testing animals for tuberculosis.	✓	3	✓	✓	✓	✓	168
169. Number of animals tested.	✓	114	✓	✓	✓	✓	169
170. Number of herds accredited this year for the first time.	✓	1	✓	✓	✓	✓	170
171. Number of farmers vaccinating animals for blackleg.	✓	✓	✓	✓	✓	✓	171
172. Number of animals vaccinated.							172
173. Number of farmers vaccinating animals for cholera.	✓	✓	✓	✓	✓	✓	173
174. Number of animals vaccinated.							174
175. Number of farmers controlling other live-stock diseases.	✓	✓	✓	✓	✓	6	175
176. Number of animals involved in question 175.						320	176
[Use space below to include other important data relating to live stock.]							

## RURAL ENGINEERING.

Report only results of extension activities that are supported by records.

177. Number of result demonstrations started or under way	✓	177	
178. Number of such demonstrations completed or carried through the year	✓	178	
179. Acres or other units involved in those completed demonstrations	✓	179	
180. Total profit or saving on demonstrations resulting from better practices	✓	180	
181. Number of farms installing drainage systems	2	181	
182. Acres drained	14	182	
183. Number of farms installing irrigation systems	✓	183	
184. Acres irrigated	✓	184	
185. Number of farms constructing terraces or soil dams	12	185	
186. Acres on which soil erosion was so prevented	60	186	
187. Number of dwellings constructed according to plans furnished	✓	187	
188. Number of dwellings remodeled according to plans furnished	✓	188	
189. Number of sewage disposal systems installed	✓	189	
190. Number of water systems installed	✓	190	
191. Number of heating systems installed	2	191	
192. Number of lighting systems installed	✓	192	
193. Number of farms on which buildings other than dwellings were constructed or remodeled according to plans furnished	10	193	
194. Number of buildings involved in preceding question	(a) Barns	2	194
	(b) Hog houses	✓	
	(c) Poultry houses	7	
	(d) Silos	1	
	(e) Other	✓	
195. Number of farms assisted in the care and operation of machinery (tractors, power sprayers, milking machines, etc.)	2	195	
196. Number of farms clearing land	✓	196	
197. Acres of land so cleared	✓	197	

[Use space below to include other important data relating to rural engineering.]

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## RODENTS AND MISCELLANEOUS\* INSECT AND ANIMAL PESTS.

Report only results of extension activities that are supported by research.

Item	Rodents	Other animal pests†	Cross- borders	Other insects‡	
198. Number of result demonstrations started or under way	✓	✓	✓	✓	198
199. Number of such demonstrations completed or carried through the year	1				199
200. Number of acres in these completed demonstrations	✓	✓	✓	✓	200
201. Total saving or profit on demonstrations resulting from better practices	\$	\$	\$	\$	201
202. Total number of farms adopting control measures	240				202
203. Number of acres involved					203
204. Number of pounds of poison bait used	1800	✓	✓	✓	204
[Use space below to include other important data relating to rodents and miscellaneous insect and animal pests.]					
<i>Rat tails turned in by school children 2264</i>					
<i>Estimate of rats for record 20,000</i>					

## AGRICULTURAL ECONOMICS.

Report only results of extension activities that are supported by research.

## FARM MANAGEMENT.

205. Number of farm account books distributed					20	205
206. Number of farmers keeping records in such account books throughout the year					6	206
207. Number of farmers assisted in summarizing and interpreting their accounts					✓	207
208. Number of farmers making changes in their business as result of keeping accounts					6	208
209. Number of other farmers adopting cropping, live-stock, or complete farming systems according to recommendations					45	209
210. Number of boys' and girls' farm account clubs					✓	210
211. Number of members enrolled	(a) Boys				✓	211
	(b) Girls				✓	
212. Number of members completing	(a) Boys				✓	212
	(b) Girls				✓	
213. Number of farmers advised relative to leases					✓	213
214. Number of farm management and farm account schools held					✓	214
215. Number of farmers assisted in keeping cost of production records					6	215

## LABOR.

216. Number of farmers making better use of labor					✓	216
217. Number of farmers securing tractors, spayers, milking machines, or other machinery to economize labor					3	217

\* Do not include work reported under "Crop" and "Live Stock" headings.

† Indicate by asterisk.

8-4070





## HOME DEMONSTRATION WORK.

## FOODS AND NUTRITION.

Report only results of extension activities that are supported by records.

220.1. Number of members enrolled in food and nutrition work (a) Women \_\_\_\_\_  
(b) Girls \_\_\_\_\_ **220.1**

## FOOD SELECTION.

Item.	Women.	Girls.	
220. Number of result demonstrations started or under way.			220
221. Number of such demonstrations completed or carried through the year.			221
<b>221.1.</b> Number of method demonstrations.			<b>221.1</b>
222. Total* number of homes influenced by extension service to serve better selected food (include demonstrators)			222
223. Number of homes using more fruits in the diet.			223
224. Number of homes using more green vegetables in the diet.			224
225. Number of homes using more milk and other dairy products in the diet.			225
227. Number of homes using more poultry products in the diet.			227
228. Number of homes using more unrefined cereal products in the diet.			228

[Use space below to include other important data relating to food selection.]

## FOOD PREPARATION.

Item.	(a) Breadmaking.		(b) Meal preparation.		(c) School lunches.		(d) Other.....		
	Women.	Girls.	Women.	Girls.	Women.	Girls.	Women.	Girls.	
229 (242b). Number of result demonstrations started or under way.									229 (242b)
240 (243b). Number of such demonstrations completed or carried through the year.									240 (243b)
245. Number * of homes influenced by home demonstration work to adopt better practices relative to food preparation (include demonstrators).									245
<b>245.1.</b> Number of schools influenced by home demonstration work to adopt better practices relative to food preparation (include demonstrators).									<b>245.1</b>

[Use space below to include other important data relating to food preparation.]

## FOODS AND NUTRITION—Continued.

Report only results of extension activities that are supported by records.

## CHILD FEEDING AND CARE.

Item.	Women.	Girls.	
247. Number of result demonstrations started or under way.....			247
248. Number of such demonstrations completed or carried through the year.....			248
249. Number * of homes influenced by home demonstration work to change practices in child feeding and care (include demonstrators).....			249
251. Number of children involved in question 250.....			251

[Use space below to include other important data relating to child feeding and care.]

## FOOD PRESERVATION.

Item.	(a) Fruits.		(b) Vegetables.		(c) Meats and Fish.		(d) Other †		
	Women.	Girls.	Women.	Girls.	Women.	Girls.	Women.	Girls.	
	254 (254b). Number of result demonstrations started or under way.....								
255 (255b). Number of such demonstrations completed or carried through the year.....									255 (255b)
256 (260). Total amount preserved	(e) Quarts canned.....		(f) Pounds dried.....		(g) Amount brined and cured.....		(d) Other.....		256 (260)
	qtz.	qtz.	lbs.	lbs.					

Item.	Women.	Girls.	
260.1. Number of quarts of jelly.....			260.1
260.2. Number of quarts of preserves.....			260.2
260.3. Number of quarts of pickles.....			260.3
260.4. Number of quarts of fruit juices.....			260.4
260.5. Number of quarts of vinegar.....			260.5
261. Total value of products prepared by club members.....	\$	\$	261
262. Total cost of products prepared by club members.....	\$	\$	262
263. Total * number of homes influenced by home demonstration work to adopt better practices relative to food preservation (include demonstrators).....			263

[Use space below to include other important data relating to food preservation.]

### CLOTHING.

Report of results of extension activities that are supported by records.

267.1. Number of members enrolled 267.1  
 { Women \_\_\_\_\_  
 { Girls \_\_\_\_\_

Item.	CLOTHING.						Military.		Other. <sup>1</sup>		
	Selection.		Construction and remodeling.		Renovation.		Women.	Girls.	Women.	Girls.	
	Women.	Girls.	Women.	Girls.	Women.	Girls.					
267 (2715). Number of result demonstrations started or under way.											267 (2715)
268 (2725). Number of such demonstrations completed or carried through the year.											268 (2725)
273. Number of garments and hats made by club members completing.											273
274. Number of other articles made by club members completing.											274
275. Total value of garments, hats, and other articles made by club members.	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	275
276. Total cost of garments, hats, and other articles made by club members.	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	276
277. Number * of homes influenced by home demonstration work to improve practices relative to clothing (include demonstrators).											277
280. Number of dress forms made according to instructions.											280

[Use space below to include other important data relating to clothing work.]

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\* See footnote on page 7.

<sup>1</sup> Indicate by name.

### HOUSEHOLD MANAGEMENT AND HOME FURNISHINGS.

Report only results of extension activities that are supported by records.

288.1. Number of club members enrolled in household management and home furnishings (a) Women \_\_\_\_\_  
(b) Girls \_\_\_\_\_ **288.1**

Item	(a) Budget and accounts.		(b) Equipment.		(c) Kitchen arrange- ment.		(d) Work planning.		(e) Furnishing and decorating.		
	Women.	Girls.	Women.	Girls.	Women.	Girls.	Women.	Girls.	Women.	Girls.	
	289 (2925). Number of result demonstrations started or under way.....										
290 (2935). Number of such demonstrations completed or carried through the year.....											290 (2935)
294. Number of household furnishings made or refinished by club members completing.....											294
297. Total * number of homes influenced by home demonstration work to change practices relative to home management and furnishings (include demonstrators).....											297

291. Number of homes installing new equipment other than heat, light, water, and sewage systems (see Rural Engineering, page 24)..... **291**

302. New equipment involved in question 301:

- |                                 |                                    |
|---------------------------------|------------------------------------|
| (a) Hand washing machines.....  | (g) Kitchen cabinets.....          |
| (b) Power washing machines..... | (h) Wool trays.....                |
| (c) Fireless cookers.....       | (i) Iceless refrigerators.....     |
| (d) Pressure cookers.....       | (j) Electric or gasoline iron..... |
| (e) Hand sweepers.....          | (k).....                           |
| (f) Power vacuum cleaners.....  | (l).....                           |

[Use space below to include other important data relating to household management and home furnishings.]

**HOME HEALTH AND SANITATION.**

Report only results of extension activities that are supported by records.

<b>281.1.</b> Number of members enrolled	{(a) Women .....	}	<b>281.1</b>
	{(b) Girls .....		
<b>281.</b> Number of result demonstrations started or under way .....			<b>281</b>
<b>282.</b> Number of such demonstrations completed or carried through the year .....			<b>282</b>
<b>283.</b> Number of homes given instruction in home nursing and first aid .....			<b>283</b>
<b>285.</b> Total * number of homes influenced by extension service to adopt better sanitary practices .....			<b>285</b>
<b>286.</b> Number of homes installing sanitary closets or outhouses .....			<b>286</b>
<b>287.</b> Number of homes screened .....			<b>287</b>
<b>288.</b> Number of homes following other methods of controlling flies, mosquitoes, and other insects .....			<b>288</b>

[Use space below to include other important data relating to home health and sanitation.]

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**RURAL ENGINEERING.**

Report only results of extension activities that are supported by records.

<b>177.</b> Number of result demonstrations started or under way .....	<b>177</b>
<b>178.</b> Number of such demonstrations completed or carried through the year .....	<b>178</b>
<b>187.</b> Number of dwellings constructed according to plans furnished .....	<b>187</b>
<b>188.</b> Number of dwellings remodeled according to plans furnished .....	<b>188</b>
<b>189.</b> Number of sewage-disposal systems installed .....	<b>189</b>
<b>190.</b> Number of water systems installed .....	<b>190</b>
<b>191.</b> Number of heating systems installed .....	<b>191</b>
<b>192.</b> Number of lighting systems installed .....	<b>192</b>

[Use space below to include other important data relating to rural engineering.]

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## HORTICULTURE.

Report only results of extension activities that are supported by funds.

106.L. Number of members enrolled in horticulture (a) Women \_\_\_\_\_ (b) Girls \_\_\_\_\_ 106.L

Item.	(a)		(b)		(c)		(d)		
	Tree fruits.		Buck and small fruits.		Grapes.		Market gardening and raising crops.		
	Women.	Girls.	Women.	Girls.	Women.	Girls.	Women.	Girls.	
106 (1115). Number of demonstrations started or under way.									106 (1115)
107 (1125). Number of demonstrations completed or carried through the year.									107 (1125)
114. Total yield grown by club members.	bu.	bu.	bu.	bu.	bu.	bu.	bu.	bu.	114
115. Total value of crops grown by club members.	\$	\$	\$	\$	\$	\$	\$	\$	115
115.L. Number selecting and saving seed and stock.									115.L
122. Number spraying or otherwise treating for diseases or insect pests.									122

Item.	(a) 1		(b) 2		(c) 1		(d) 2		
	Part-year garden.		All-year-round garden.		Flowers, shrubs.		Planting to a plan.		
	Women.	Girls.	Women.	Girls.	Women.	Girls.	Women.	Girls.	
106 (1115). Number of demonstrations started or under way.									106 (1115)
107 (1125). Number of demonstrations completed or carried through the year.									107 (1125)
114. Total yield grown by club members.	bu.	bu.	bu.	bu.	bu.	bu.	bu.	bu.	114
115. Total value of crops grown by club members.	\$	\$	\$	\$	\$	\$	\$	\$	115
115.L. Number selecting and saving seed and stock.									115.L
122. Number spraying or otherwise treating for diseases or insect pests.									122

[Use space below to include other important data relating to horticulture.]

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**POULTRY.**

Report only results of extension activities that are supported by records.

139/. Number of poultry breeders' associations or clubs organized during the year ..... 139/

138.II. Total number of members enrolled in poultry work (a) Women ..... 138.II  
 (b) Girls .....

Item.	Standard bred eggs.		Standard bred fowls.		Males to improve stock.		Culling flock.		Using incubators.		Other approved equipment.		
	Women.	Girls.	Women.	Girls.	Women.	Girls.	Women.	Girls.	Women.	Girls.	Women.	Girls.	
139/(143). Number of result demonstrations started or under way in securing .....													139/ (143/)
139/(144). Number of such demonstrations completed or carried through the year .....													139 144/

	Women.	Girls.	
144.II. Total number in flocks .....			144.II
144.II. Total number of flocks culled .....			144.II
144.II. Total egg production .....			144.II
144.II. Number of pounds of dressed poultry sold .....			144.II
144.II. Number of pounds of dressed poultry used at home .....			144.II
144.II. Number of pounds of live poultry .....			144.II
144.II. Number of pounds of live poultry sold .....			144.II
144.II. Number of dozens of eggs sold .....			144.II
144.II. Number of dozens of eggs used at home .....			144.II
144.III. Number of dozens of standard bred eggs used for hatching .....			144.III
144.III. Number of standard bred fowls sold for breeding purposes .....			144.III
144.III. Total value of all fowls sold .....	\$	\$	144.III
144.III. Total value of all fowls used at home .....	\$	\$	144.III
144.III. Total value of all eggs sold .....	\$	\$	144.III
144.III. Total value of all eggs used at home .....	\$	\$	144.III

[Use space below to include other important data relating to poultry work ]



MISCELLANEOUS.

Report only results of extension activities that are supported by records.

Use this page to include work on any other agricultural and home economics project not included in the preceding pages, such as bookkeeping, basket making, and similar work, i. e. any other information that can be reported statistically and that will help to give a complete account of the year's work.

285.1. Number of members enrolled in miscellaneous work (a) Women \_\_\_\_\_ (b) Girls \_\_\_\_\_ 285.1

	(a) <sup>a</sup>		(b) <sup>a</sup>		(c) <sup>a</sup>		(d) <sup>a</sup>		(e) <sup>a</sup>		
	Women	Girls	Women	Girls	Women	Girls	Women	Girls	Women	Girls	
285 (2106). Number of result demonstrations started or under way _____											305 (2106)
286 (2114). Number of such demonstrations completed or carried through the year _____											306 (2114)
287 (212). Number of units in these completed demonstrations _____											307 (212)
213. Total value of products grown or made by club members _____	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	313
214. Total cost of products grown or made by club members _____	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	314

COUNTY-WIDE CAMPAIGNS.

Kind.	Time covered.	Number of communities involved.	Number of people reached.
Home improvement _____			

[Use space below to include other important data relating to miscellaneous work.]

Recreational features:

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\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_