

ANNUAL
NARRATIVE REPORT OF EXTENSION WORK
IN
POWHATAN COUNTY
FROM DECEMBER 1st, 1932 TO NOVEMBER 30, 1933

W. FRANK MICHAUX
COUNTY AGRICULTURAL AGENT

COUNTY AGENT ANNUAL REPORT

*Nothing to
report
WFM*

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Powhatan County is in the lower Piedmont section of Virginia. Twenty-five miles West of Richmond, bordering its entire length of about 35 miles on the James River on the North, and the Appomattox River on the South; containing 264 square miles, with a population of 6000 people. Of these are white and are colored. There are 768 farms in the County and of these 395 are white and 373 are colored, and the average size of a farm is 134.2 acres. The soil varies from gray to a heavy chocolate or red clay; the latter fairly productive when well tilled. From continuous cropping most of the soil is in an acid condition and seem to be deficient in lime and phosphorus, as there is a marked improvement in crop yields where these chemicals are used.

The principal crops grown in this County are corn, wheat, oats, and hay, with some increase in livestock and a large increase in poultry.

Set forth in this report are the Agricultural Extension activities carried on in Powhatan County from December 1, 1932 to November 30, 1933.

(2)

PERSONAL SUMMARY REPORT * ANNUAL NARRATIVE REPORT

FROM

DECEMBER 1st, 1932 to NOVEMBER 30, 1933

Days in Office	82
Days in Field	221
Number of Farm Visits.....	535
Number of Different Farms Visited	208
Number of Different Homes Visited.....	55
Number of Calls relative to Demonstration Work	482
Number of Individuals Letters Written	357
Number of Different Letters Prepared	14
Number of Bulletins Distributed.....	125
Number of Different Meetings Held	31
TOTAL ATTENDANCE	832
TOTAL MILES TRAVELED OFFICIAL DUTY.....	11709

ORGANIZATIONS

The Powhatan Citizens Club organized for the purpose of taking up all phases of work for the betterment of the County. This Club is composed of 30 odd members, composed of the most outstanding farmers and business men in the County. The Agricultural Committee of this Club is now composed of nine members who are co-operating and helping all extension work in the County and have been of valuable service to me in getting my plan of work before the farmers of the County. They act and meet with me, as my advisory board and have assisted me at farmers meetings and every other way possible. I have four farmers Clubs with two of them meeting each month and two of them meeting at the call of the County Agent. At these meetings we have discussed rotation of crops, improved tillage methods; better seed; live at home program; insect control; diseases; better housing and feeding; lime and fertilizer. It has been hard to get a full attendance at these meetings as I find the farmers that seem to need the most help are the ones that are most liable to stay away from these meetings. However these farmers do receive indirect help by seeing and learning from the farmers who are following better farm practices through the influence of Extension work. These organizations also shorten the road to reaching more farmers than could be done by personal visits.

GOALS:

PROJECT ACTIVITIES AND RESULTS

ACHIEVEMENTS:

ORGANIZATIONS

- | | |
|--|--|
| 1. To meet and consult with Advisory board | This was done |
| 2. To work with existing farm organizations | " " " |
| 3. To help with any new organizations that may be desired | " " " |
| 4. To improve acre yield by keeping up soil fertility and better tillage methods and better seed | This was done by circular letters at meetings & personal visits. |

SOILS

- | | |
|-----------------------------------|----------------------|
| 1. Use of more lime | This was discussed |
| 2. Rotation of Crops | and strongly advised |
| 3. More liberal use of fertilizer | at meetings and by |
| 4. More Winter Cover Crops | visits. |
| 5. Better care of Manure | |

FIELD CROPS

- | | |
|--|-----------------------------------|
| 1. BETTER seed of known origin | This was advised at |
| Corn: Early plowing, early planting
early cultivation | meetings and by circular letters. |
| Wheat: Good Seed, seeded near the
killing frost | Same as above |
| Barley: Seed early | " " " |
| Hay: More Alfalfa and Red Clover
on lined land | This was advised |
| More mixed grasses | Increase in acreage |
| More fall seeded Annual hay crops | Large increase with good results. |

LIVESTOCK

- | | |
|---------------------------------------|---|
| 1. To continue purebred Sire campaign | Very little done.
Scarcity of money. |
|---------------------------------------|---|

- | | |
|--|-----------------------|
| 2. To sell off old and poor cows and replace with good ones. | Discussed at meetings |
| 3. To produce more feed and of a better quality | This is being done |
| 4. One or more Milk cows on every farm home. | Discussed at meetings |
| 5. Enough hogs to supply family needs | " " " |

MAJOR PROJECTS

Cultivated Crops:

- | | |
|---|--------------------------------------|
| Better preparation and importance of early and rapid cultivation to keep down weeds and grass | This was done with good results |
| To help farmers work out a well balanced farm | This was done at meetings |
| To encourage farmers to grow sufficient food and feed for home consumption. | This was done |
| A good and abundant summer and Winter garden. | This was done with splendid results. |

POULTRY

- | | |
|--|--|
| To make the farm flock pay by better housing | Done with culling and other demonstrations |
| Better feeding and breeding | Bulletings and Circulars |
| Early hatching: Culling: Sanitation and Insect Control | Marked improvements are noticeable |

SOILS

Keeping up soil fertility is probably the most important project to keep before the farmers at all times as it has to do with all crop projects. As all of us know that the average farmer is working more acres with poor yield rather than working fewer acres with better yields, so considering the farmers financial condition at this time with no money to buy lime and fertilizers to grow Alfalfa, Sweet Clover, and Red Clover and the preparation and buying seed for Soy Beans and peas; I find we now have a substitute for most of these soil improvement crops in Lespedeza, which can be used at a very small cost and on any kind of land. A three year rotation of corn followed by small grain seeded on small grain in the spring to stand for two years with the use of acid phosphate. This plan should not only pay its way but improve the soil and at only the small cost of the Lespedeza seed. On land that has been limed and land that is not acid there are other rotations with Red Clover or Clover hay mixtures which have been worked out and discussed at meetings that should be carried on any well managed farm. These rotations, from a soil improvement view point and for better yield per acre will be one of my major projects in my plan of work for 1934.

ROTATION OF CROPS

Through circular letters; monthly meetings and personal visits I have stressed the importance of each farmer working out some rotation suitable to his farm and in working out these rotations I have urged the farmers to work out a rotation through which soil fertility should be an important consideration to maintain economical and increasing crop yields. The farmers following such teachings, through extension work, are setting a good example to those farmers that will not attend meetings and are slow in taking advice by seeing with their own eyes just what these better farmers are doing as I have noticed that a good farmer following extension methods and practices in any Community has a beneficial effect on all other farmers in that Community so a good demonstration is worth more than his own personal benefits.

LIME

In my plan of work for 1933 my goal was to get in 15 cars of lime and I only got in three. The principal reason for this decline in lime used was that most of the limes used was for Alfalfa growing and the first outlay in getting proper preparation for successful Alfalfa growing is so expensive that the farmers were not able to finance this undertaking as they are probably harder pressed for money than ever before in their lifetime and just couldn't buy lime and fertilizer which they will have to do to grow Alfalfa and good Red Clover.

(6)

ALFALFA

From the 600 tons of lime used in 1932 and mostly for Alfalfa about 100 acres of Alfalfa was seeded in fall of 1932 and about the same number of acres was seeded mostly on small grain crop this last spring and very little seeded this fall for lack of money to buy lime, fertilizer and seed. The Alfalfa acreage of 700 is holding its own as very little of it was followed this fall and the crops were good. Every farmer would like to have some and the dairy men would like to increase their acreage and would, but for being hard pressed for money.

SWEET CLOVER

To grow good Sweet Clover takes practically the same preparation as alfalfa and on account of the cost, very little was seeded.

10. MIXED HAYS

Timothy, Herd grass, and Saplings Clover worked in with a four or five year rotation seem to be the most satisfactory hay mixtures on some of the best managed farms. As the seasons were more favorable for seeding this crop the past summer and fall, more farmers are using this mixture for the first time and this will help to work them into a rotation system, which will mean better farming in the end.

11. LESPEDEZA

The farmers are more interested in Lespedeza than any other soil improvement crops as the results from this important legume was so favorable this year that I cannot find a farmer that is not planning to seed lespedeza next spring and this will be an important project in my plan of work in 1934. This is the first time the farmers have threshed and saved their own seed and in my check up I found that about 12000 lbs of seed were saved and some splendid

LESPEDeza

hay crops with suprising yields were harvested also some pastures were very much improved by seeding Lespedeza on these pastures.

13. WINTER COVER CROPS

Some increase in seeding of Crimson Clover and other winter cover crops. I sent out Circular letters on soil improvement crops and discussed at meetings the importance of Winter cover crops: in addition the seasons were favorable and good stands were secured and these crops are now looking well.

PASTURE IMPROVEMENTS

14.

My pasture improvement projects were well worth while but to get more of this done was very difficult on account of scarcity of money to buy seed as most of the seed bought was seeded on small grain crops and pastures were neglected to that extent.

15

FARM CROPS

The Wheat crop made less than the average yield from two causes: 1. The farmers were not able to use as much fertilizer as usual causing later maturity.

2. A very hot spell came as the wheat was ripening up causing some rust and rapid drying up of the plant, hence

smaller grains.

The Corn crop promised to be one of the best until a severe storm came causing great damage, especially to late planted corn. My recommendation to demonstrators and others was to use good seed, plow early, plant early and cultivate early and where this was followed the crops were good and matured before the storm came. The farmers that followed the advice of the County Agent are very much better off than those that did not.

TOBACCO

16.

There are only a few farmers growing tobacco and these few are growing only from one half to five acres and of the Air cured type most of this was storm damaged and the chances will not bring any where near the cost of production.

RYE, OATS AND BARLEY

17.

Oats and barley show some increase in production and a decrease in rye. This was caused by the short corn crop of 1932, farmers on advice of County Agent in many cases seeded more barley and Oats to supplant the short corn crop.

LIVE AT HOME PROGRAM

18. This is probably one of the most important projects, especially in this County where we have no so called cash crops, such as tobacco, corn, cotton, peanuts, etc. Therefore I have helped the farmers with their farm troubles in helping them at meeting and otherwise in working out better balanced farms; so that these farms can best supply the needs of the family and at the least cost. The farmers are beginning to realize that this is a sound project and many of them are putting into practice.

DAIRYINGS

19. The Dairymen have been hard hit by low prices of milk but all of the dairymen are now growing some Alfalfa and will grow more when prices of milk improve. They are also growing more barley and seem to be well pleased with it as a mixture in dairy feed. These two crops have been strongly advised to increase these crops on dairy farms. The dairymen have also been urged to feed to their dairy herds a better quality hay and alfalfa is the most economical hay to grow and the best for dairy cows.

POULTRY

20.

Poultry is becoming an important source of income to the farmers in this County and I have given right much of my time in seeing that farm flock owners follow better feeding practices and there is a marked improvement in the past few years not only in feeding but housing and the percentage of baby chicks raised at this time is very much greater and the number of eggs per hen per year has also increased. This was largely brought about at meeting on feeding and at culling demonstrations and by circular letters and literature on Feeding , breeding, poultry diseases, housing etc. Thousands of dollars have been put into the pockets of the flock owners through the efforts of the County and Home Demonstration Agents.

22.

CONCLUSIONS DRAWN

After making out my plan of work for 1935 many unavoidable changes had to be made where the County Agent was called on to to serve some purpose which interfered in his first set plans and not as much work was done direct with the farmers in their live at home program and soil improvement work and other major projects of better balanced farms, etc. However the meetings held; Circular letters sent out and the personal visits made have been well worth while and the farmers are in better shape to carry on than they have been for several years as most of them have sufficient food and feed for their families and livestock for the coming year, but have not yet found a way to make any money to pay their taxes, keep up their buildings, buy machinery and other necessities for the present prices of the things they have to sell compared to the things they need and would like to buy, though this has not been a bad year and all of us should feel thankful for what we have accomplished.

21

MISCELLANEOUS

In my miscellaneous work I have helped all organizations and Associations also those attempting to organize. I have made two trips to Faraville in the interest of the dark tobacco Association and two trips to Amelia C. H. for the same purpose. I made four trips to Richmond in helping to get RFC funds for projects in this County. I made two trips to Richmond to get garden seed from RFC funds. I went to Columbia to help organize the Seed Corn Growers Association. I attended all RFC Committee meetings (which were many) in an advisory way. I furnished information about needy families and was often called on taking much of my time. I assisted in the distribution of garden seed with a letter and circular on cultivation and insect control, with each person receiving seed; besides having them sign a pledge that they would plant and cultivate the vegetables as recommended and to can and store all surplus and to report back the results obtained which was done with very gratifying results. This was a big piece of work and will go a long ways in relieving destitute families this winter. I attended all Red Cross meetings and with the help of the Home Demonstration Agent delivered orders for supplies to needy families; delivered all flour and clothing; cloth and bed covering from our office. I assisted the State Veterinarian in keeping under control Anthrax by visiting farmers with sick animals and seeing that dead animals were properly burned. There were many other things of a Miscellaneous nature that I did to the best of my ability, such as locating or contacting buyers and sellers of seed of every kind; Fertilizers; livestock and Poultry. I made many personal visits in the time allowed.

22.

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COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

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

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

ANNUAL REPORT OF COUNTY EXTENSION WORKERS

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

State Virginia County Powhatan
Report of H. F. Michaux County Agricultural Agent
(Name) (Title)
From December 1st 1932 to April 30 1933

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.

READ DEFINITIONS, PAGE 3



COUNTY AGENT ANNUAL REPORT

Approved:

Date _____

State or District Supervisor.

Date 12/29/33

L. J. [Signature]
Asst. Director

State Extension Director.

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

The annual report should be a summary, with analysis and interpretations, for presentation to the people of the county, the State, and the Nation of the extension activities in each county for the year and the results obtained by the county extension agent, assisted by the subject-matter specialists. The making of such a report is of great value to the county extension agent and the people of the county 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 of extension work.

Separate statistical and narrative reports are desired from each leader of a line of work, such as county agricultural agent, home demonstration agent, boys' and girls' club agent, and negro agent, regardless of title. Where an assistant agent has been employed a part or all of the year, a report on his or her work should be included with the report of the leader of that line of work. Where an agent in charge of a line of work has quit the service during the year, the information contained in his or her report should be incorporated in the annual report of the agent on duty at the close of the report year, and the latter report so marked. Where two or more agents are employed in a county, each a leader of a line of work, statistics should not be duplicated.

At least four copies of the annual report should be made: One copy for the county officials, one copy for the agent's files, one copy for the State extension office, and one copy for the Extension Service, United States Department of Agriculture. The report to the Washington office should be sent through the State extension office.

NARRATIVE SUMMARY

The narrative report should summarize and interpret the outstanding results accomplished and the extension methods used, under appropriate subheadings, for each project. Every statement should be clear-cut, concise, forceful, and, where possible, reinforced with necessary data from the statistical summary. Use an interesting style of writing, giving major accomplishments first under each project. Give extension methods fully relating to outstanding results only, and where practicable illustrate with photographs, maps, diagrams, blue prints, or copies of charts and other forms used. 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. The pages should be numbered in consecutive order.

The following outline is suggestive of how the narrative report may be clearly and systematically presented. Each agent should adapt the outline to the situation and the work to be reported.

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—changes and development.
 - (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; listing goals set up, methods employed, and results achieved.
 - (1) Factors considered and methods used in determining program of work.
 - (2) Project activities and results.

<ol style="list-style-type: none"> (a) Cereals. (b) Legumes and forage crops. (c) Potatoes, Irish. (d) Cotton. (e) Tobacco and other special crops. (f) Home gardens and home beautification. (g) Market garden and truck crops. (h) Fruits. (i) Forestry. (j) Rodents and miscellaneous insects. (k) Agricultural engineering and home engineering. (l) Poultry. 	<ol style="list-style-type: none"> (m) Dairy. (n) Other livestock. (o) Farm management. (p) Marketing, farm and home. (q) Foods and nutrition. (r) Child training and care. (s) Clothing. (t) Home management. (u) Home furnishings. (v) Home health and sanitation. (w) Community activities. (x) Miscellaneous.
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- V. Outlook and recommendations, including suggestive program of work for next year.
- VI. Summary of activities and accomplishments, 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:

DEFINITIONS OF TERMS USED IN THIS REPORT

1. A program of work is a statement of the specific lines of extension work to be undertaken by the extension agent during a year or a period of years.
2. A plan of work is a definite outline of procedure for carrying out the different phases of the program of work. Such a plan provides specifically for the means to be used and the methods of using them. It also shows what, how much, when, and where the work is to be done.
3. A community is a more or less well-defined group of rural people with common interests and problems. Such a group may include those within a township, trade area, or similar limits. For the purpose of this report a community is one of the several units into which a county is divided for conducting organized extension work.
4. A project leader, local leader, or committeeman is a person who, because of special interest and fitness, is selected to serve as a leader in advancing some phase of the local extension program. A project leader may be either an organization or a subject-matter leader.
5. Demonstrations as contemplated in this report are of two kinds—method demonstrations and result demonstrations.
 - A method demonstration is a demonstration given by an extension worker or other trained leader for the purpose of showing how to carry out a practice. Examples: Demonstrations of how to can fruits and vegetables, mix spray materials, and sell poultry.
 - A result demonstration is a demonstration conducted by a farmer, home maker, boy, or girl under the direct supervision of the extension worker, to show locally the value of a recommended practice. Such a demonstration involves a substantial period of time and records of results and comparisons, and is designed to teach others in addition to the person conducting the demonstration. Examples: Demonstrating that the application of fertilizer to cotton will result in more profitable yields, that underweight of certain children can be corrected through proper diet, or that the use of certified seed in growing potatoes is a good investment.
6. The adoption of a farm or home practice resulting from a demonstration or other teaching activity employed by the extension worker as a means of teaching is not in itself a demonstration.
6. A result demonstrator is an adult, boy, or girl who conducts a result demonstration as defined above.
7. A cooperator is a farmer or home maker who agrees to adopt certain recommended practices upon the solicitation of an extension worker. The work is not directly supervised by the extension agent and records are not required, but reports on the success of the practices may be obtained.
8. A 4-H Club is an organized group of boys and/or girls with the objectives of demonstrating improved practices in agriculture or home economics, and of providing desirable training for the members.
9. 4-H Club members enrolled are those boys and girls who actually start the work outlined for the year.
10. 4-H Club members completing are those boys and girls who satisfactorily finish the work outlined for the year.
11. A demonstration meeting is a meeting held to give a method demonstration or to start, inspect, or further a result demonstration.
12. A training meeting is a meeting at which project leaders, local leaders, or committeemen are trained to carry on extension activities in their respective communities.
13. An office call is a call in person by an individual or group seeking agricultural or home-economics information, as a result of which some definite assistance or information is given. A telephone call differs from an office call in that the assistance or information is given or received by means of the telephone. Telephone calls may be either incoming or outgoing.
14. A farm or home visit is a call by the agent at a farm or home at which some definite information relating to extension work is given or obtained.
15. Days in office should include time spent by the county extension agent in his office, extension conferences, and any other work directly related to office administration.
16. Days in field should include all days spent on official duty other than those spent in office.
17. Letters written should include all original letters on official business. (Duplicated letters should not be included.)
18. An extension school is a school usually of two to six days' duration, arranged by the extension service, where practical instruction is given to persons not resident at the college. An extension short course differs from an extension school in that it is usually held at the college or other educational institution and usually for a longer period of time.
19. Records consist of definite information on file in the county office that will enable the agent to verify the data on extension work included in this report.

GENERAL ACTIVITIES

Report Only This Year's Activities and Results that can be Verified

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

W. F. Wickham County Agent 12
(Name) (Title) (Months of service this year)

2. County extension organization or association

(a) Name Agricultural Board(b) Number of members 9 (1) Men 9

(2) Women

3. Number of communities in county where extension work should be conducted

4. Number of above communities in which the extension program has been cooperatively worked out by extension agents and local committees

5. Number of different voluntary county or community local leaders or committeemen actively engaged in forwarding the extension program

(a) Adult work (1) Men 6

(2) Women

(b) 4-H Club work (1) Men

(2) Women

(3) Older club boys

(4) Older club girls

6. Number of clubs or other groups organized to carry on adult home demonstration work

7. Members in above clubs or groups

8. Number of 4-H Clubs

9. Number of different 4-H Club members enrolled (a) Boys

(b) Girls

10. Number of different 4-H Club members completing (a) Boys

(b) Girls

11. Number of different members enrolled in 4-H Club work for:

1st Year 2d Year 3d Year 4th Year 5th Year 6th Year and Over

(a) Boys

(b) Girls

12. Number of different 4-H Club members enrolled according to age.

	Age	10	11	12	13	14	15	16	17	18	19	20
Boys												
Girls												

* Report the total number of different boys or girls enrolled in club work. This total should equal the sum of the present enrollments reported on page 8 with any discontinue due to the boys left or girl leaving on 1st of June or 1st of September.

Notes.—In counties where more than one extension agent is employed, each agent making a report should include under questions 9, 10, 11, and 12 only those boys and girls whom the agent has directly supervised.

GENERAL ACTIVITIES—Continued

Report Only This Year's Extension Activities and Events that are Verified

12. Number of 4-H Club members in school	Out of school	13
14. Number of 4-H Club teams trained	(a) Judging	14
	(b) Demonstration	
15. Number of groups organized for extension work with rural young people above the 4-H Club age		15
16. Members in above groups	(a) Young men	16
	(b) Young women	
17. Total number of farm visits ¹ made in conducting extension work		535
18. Number of different farms visited		208
19. Total number of home visits ² made in conducting extension work		125
20. Number of different homes visited		55
21. Number of calls relating to extension work	(a) Office	447
	(b) Telephone	35
22. Number of days agent spent in office		82
23. Number of days agent spent in field		221
24. Number of news articles or stories published ³		2
25. Number of individual letters written		357
26. Number of different circular letters prepared (not total copies mailed)		14
27. Number of bulletins distributed		125
28. Number of radio talks made		0
29. Number of events at which extension exhibits were shown		1
30. Training meetings held for local leaders or committeemen	(a) Adult work	(1) Number 2
		(2) Total men leaders attending 10
	(b) 4-H Club	(1) Number 3
		(2) Total leaders attending 8
31. Method demonstration meetings held (do not include meetings reported under No. 30)	(a) Number	2
	(b) Total attendance	80
32. Meetings held at result demonstrations	(a) Number	2
	(b) Total attendance	40
33. Tours conducted	(a) Adult work	(1) Number 3
		(2) Attendance 80
	(b) 4-H Club	(1) Number
		(2) Attendance
34. Achievement days held	(a) Adult work	(1) Number
		(2) Total attendance
	(b) 4-H Club	(1) Number
		(2) Total attendance

¹Count as farm or home visit according to principal purpose of visit.²Include county and State fairs, agricultural fairs, and home magazines. Do not count items relating to notices of meetings only.

GENERAL ACTIVITIES—Continued

Report Only This Year's Extension Activities and Results that are to be Verified

		(1) Number	
	(a) Farm women	(2) Total members attending	37
		(3) Total others attending	
25. Encampments held		(1) Number	25
(Do not include picnics, rallies, or short excursions, as these should be reported under other meetings.)		(2) Total boys attending	
	(b) 4-H Club	(3) Total girls attending	
		(4) Total others attending	
26. Other meetings of an extension nature participated in and not previously reported		(a) Number	20
		(b) Total attendance	409
		(1) Number	
	(a) Adult work	(2) Total attendance	
		(1) Number	
27. Meetings held by local leaders or committeemen not participated in by agent and not reported elsewhere		(2) Total attendance	
	(b) 4-H Club		

PROGRAM SUMMARY

List below information on each subdivision of the program of work. Include under each heading all of the work done with men, women, boys, and girls. If an assistant agent has been employed include his or her time with that of the agent. This page should not be filled out until the questions on the following pages have been answered. Estimate where records are not available.

Line of work	Number of com- munities or other units partici- pating	Number of teachers or com- munitarians employed	Days spe- cially helped with line of work	Days spent devoted to line of work	Number of num- bers held in relation to line of work	Number of hours spent published	Number of different circulars issued	Number of hours or home visits made	Number of office calls received	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
38. Cereals (page 8)	5	9		25	4		5	125	45	38
39. Legumes and forage crops (pages 9, 10)	5	9		35	3	1	4	145	50	39
40. Potatoes, Irish (page 11)										40
41. Cotton (page 11)										41
42. Tobacco and other special crops (page 11)				10				25	15	42
43. Home gardens and home beautification (page 12)	6	4	3	20	2		2	65	35	43
44. Market garden and truck crops (page 12)										44
45. Fruits (page 12)										45
46. Forestry (page 13)								1		46
47. Biodes and miscellaneous interests (page 13)								25	30	47
48. Agricultural engineering (page 14)			2	2				2	20	48
49. Poultry (page 15)	6	3	4	30	5		2	85	85	49
50. Dairy (page 15)				20				30		50
51. Other livestock (page 15)				10				40	20	51
52. Farm management (page 16)									35	52
53. Marketing—farm and home (page 17)										53
54. Foods and nutrition (page 18)										54
55. Child training and care (page 19)										55
56. Clothing (page 20)										56
57. House management (page 21)										57
58. House furnishings (page 22)										58
59. House health and sanita- tion (page 23)										59
60. Community activities (page 24)				3				20	15	60
61. Miscellaneous (page 24)				61	6		1	77	89	61
62. Building extension pro- gram of work								15	3	62
63. Organization—extension association and com- mittees								5	5	63

(The totals for these columns do not necessarily check with the information given on pages 4, 5, and 6, since one meeting, farm visit, circular letter, etc., may involve two or more lines of subject matter.)

"Under 'building the extension program' include all work incident to the collection of economic and social data as a basis for determining programs, the establishment of program surveys, and the outlining of county, district, and community programs. Do not include work related to the execution of programs, as that should be reported under the program above.

"Under 'organization' include all work incident to perfecting extension associations, agricultural councils, home demonstration councils, advisory com- mittees, project committees, community associations, and the like not reported under building the extension program.

FORESTRY

Report Only This Year's Extension Activities that are Supported by Records

95. Number of method demonstration meetings held	_____	95
96. Number of adult result demonstrations completed or carried into the next year	_____	96
97. Number of 4-H Club members enrolled	{ (a) Boys _____ (b) Girls _____ }	97
98. Number of 4-H Club members completing	{ (a) Boys _____ (b) Girls _____ }	98
99. Number of transplant beds cared for by club members completing	_____	99
100. Number of acres of farm woodland managed by club members completing	_____	100
101. Number of new areas reforested by planting with small trees according to recommendations	_____	101
102. Acres involved in preceding question	_____	102
103. Number of farms assisted in forest or woodland management	_____	103
104. Acres involved in preceding question	_____	104
105. Number of farms planting windbreaks according to recommendations	_____	105
106. Number of farms following recommendations as to control of white-pine blister rust	_____	106
107. Number of farms assisted in other ways relative to forestry (specify below)	_____	107
107½. Number of farmers cutting timber on farm for construction or repair of buildings on recommendation of agent.	_____	107½

(Use space below for State questions not listed above)

RODENTS, OTHER ANIMAL PESTS, AND MISCELLANEOUS INSECTS

Report Only This Year's Extension Activities that are Supported by Records

(Do not include work reported under "Crop" and "Livestock" headings)

Item	00	00	00
	Rodents	Other animal pests	Insects
108. Number of method demonstration meetings held	_____	_____	_____
109. Number of result demonstrations completed or carried into the next year	_____	_____	_____
110. Pounds of poison used	_____	_____	_____

AGRICULTURAL ENGINEERING
(FARM AND HOME)

Report Only This Year's Extension Activities that are Supported by Grants

111. Number of method demonstration meetings held	.....	111
112. Number of adult result demonstrations completed or carried into next year	.....	112
113. Number of adults completing training in terracing and other engineering extension schools, or completing plans for some major engineering improvement	.....	113
114. Number of 4-H Club members enrolled	.....	} 114
	(a) Boys	
	(b) Girls	
115. Number of 4-H Club members completing	.....	} 115
	(a) Boys	
	(b) Girls	
116. Number of units improved by 4-H Club members:		
(a) Acres terraced	.....	} 116
(b) Machines or equipment repaired	.....
	(c) Articles made	
	(d) Equipment installed	

Engineering activities	Principal improve- ments being made	(a) Number of farms	(b) Number of units	(c) Total value of service or savings	
117. Terracing and erosion control		1	80 acres	3	117
118. Drainage practices			acres		118
119. Irrigation practices			acres		119
120. Land-clearing practices			acres		120
121. Better types of machines			mach.		121
122. Maintenance and repair of machines			mach.		122
123. Efficient use of machinery			x x x x x		123
124. All buildings constructed		17 14	8 109	8 bldgs. 9 bldgs.	124
125. Buildings remodeled, repaired, painted					125
126. Farm electrification					126
127. Home equipment		43			127
128. Total of columns (a) and (c)	x x x x x	18	farms	3	128

129. Number of machines repaired as reported in question 122, by type:

(a) Tractors	(c) Harvesters and threshers	} 129
(b) Tillage implements	(d) Other	

130. Number of building and equipment improvements as reported in questions 124, 125, 126, 127, by type:

(a) Dwellings constructed according to plans furnished	(f) Heating systems installed	} 130
(b) Dwellings remodeled according to plans furnished	.....	(g) Lighting systems installed	.....
(c) Sewage systems installed	.....	(h) Home appliances and machines	.....
(d) Water systems installed	.....	(i) Other	.....
(e) Dairy buildings	.....		
(f) Silos	.....		
(g) Hog houses	.....		
(h) Poultry houses	.....		

FARM MANAGEMENT, CREDIT, INSURANCE, AND TAXATION

Report Only This Year's Extension Activities that are Supported by Records

143. Number of method demonstration meetings held	143
144. Number of adult result demonstrations completed or carried into the next year	144
147. Number of 4-H Club members enrolled in farm account work	(a) Boys 147 (b) Girls 147
148. Number of 4-H Club members completing	(a) Boys 148 (b) Girls 148
149. Number of farms keeping farm accounts throughout the year under supervision of agent	149
150. Number of farms keeping cost-of-production records under supervision of agent	150
151. Number of farms assisted in summarizing and interpreting their accounts	151
152. Number of farms assisted in making inventory or credit statements	152
153. Number of farm business or enterprise survey records taken during year	153
154. Number of farms making recommended changes in their business as result of keeping accounts or survey records	154
155. Number of other farms adopting cropping, livestock, or complete farming systems according to recommendations	155
156. Number of farms advised relative to leases	156
157. Number of farms assisted in obtaining credit	157
158. Number of different farms assisted in using outlook or other timely economic information as a basis for readjusting farm operations (Use best judgment in making conservative estimate)	158
159. Number of farms in preceding question making readjustments in—	159
(a) Wheat	15
(b) Corn	20
(c) Cotton	
(d) Potatoes	
(e) Tobacco	
(f) Truck crops	
(g) Dairy cattle	3
(h) Beef cattle	
(i) Hogs	2
(j) Sheep	
(k) Poultry	65
(l)	
(m)	
(n)	
(o)	
(p)	
(q)	

(Use space below for State questions not listed above)

MARKETING (FARM AND HOME)

Report Only This Year's Marketing Activities That are Supported by Records

Item	(6) Grain and feed	(7) Cotton	(8) Dairy products	(9) Livestock	(10) Fruits and vegetables	(11) Poultry and eggs	(12) Home products	(13) Other	
160. Number of cooperative-marketing associations or groups ¹ organized during the year.....									160
161. Number of cooperative-marketing associations or groups ¹ previously organized assisted by extension agent this year.....									161
162. Membership in associations organized and assisted (161 and 162).....									162
163. Value of products marketed by all associations worked with.....	\$	\$	\$	\$	\$	\$	\$	\$	163
164. Value of supplies purchased by all associations worked with.....	\$	\$	\$	\$	\$	\$	\$	\$	164
Number of cooperative-marketing associations or groups assisted with problems of—									
165. Preliminary analysis.....									165
166. Organization.....									166
167. Accounting and auditing.....									167
168. Financing.....									168
169. Business policies.....									169
170. Production to meet market demand.....									170
171. Reduction of market losses.....									171
172. Use of current market information.....									172
173. Standardizing.....									173
174. Processing or manufacturing.....									174
175. Packaging and grading.....									175
176. Loading.....									176
177. Transporting.....									177
178. Warehousing.....									178
179. Keeping membership informed.....									179
180. Merging into larger units.....									180
Number of farms or homes not in cooperative associations or groups assisted with problems of—									
181. Standardizing.....									181
182. Packaging and grading.....									182
183. Use of current market information.....									183

(Use space below for State questions not listed above)

¹ Includes independent local organizations, units of federations, branches of centralized organizations, terminal sales agencies, production associations which do buying or selling, and cash and home demonstration club markets.

FOODS AND NUTRITION

Report Only This Year's Extension Activities that are Supported 1. Funds

184. Number of method demonstration meetings held 184
185. Number of adult result demonstrations completed or carried into the next year 185
- | | Food education and preparation | Food preservation |
|--|--------------------------------|-------------------|
| | 00 | 00 |
| 186. Number of 4-H Club members enrolled | (1) Girls | 186 |
| | (2) Boys | |
| 187. Number of 4-H Club members completing | (1) Girls | 187 |
| | (2) Boys | |
188. Number of homes assisted in planning family food supply for a year 188
189. Number of homes budgeting food expenditures for a year 189
190. Number of homes balancing family meals 190
191. Number of homes improving home-packed lunches according to recommendations 191
192. Number of schools following recommendations for a hot dish or school lunch 192
193. Number of children involved in preceding question 193
194. Number of homes using improved methods in child feeding 194
195. Number of individuals adopting recommendations for corrective feeding (such as weight control, anemia, pellagra, and constipation) 195
196. Number of jars of canned products preserved by 4-H Club members 196

(Use space below for State questions not listed above)

CHILD TRAINING AND CARE

Report Only This Year's Extension Activities that are Supported by Research

197. Number of method demonstration meetings held	197
198. Number of adult result demonstrations completed or carried into the next year	198
199. Number of groups devoting major part of program to child training and care	199
200. Membership in these groups	200
201. Number of 4-H Club members enrolled	201
	(a) Girls
	(b) Boys
202. Number of 4-H Club members completing	202
	(a) Girls
	(b) Boys
202½. Number of 4-H Club members not in special child training and care clubs who participated in definite child training and care work	202½
	(a) Girls
	(b) Boys
203. Number of homes improving habits of school children (other than reported under "Foods and Nutrition" and "Home Health and Sanitation")	203
204. Number of homes substituting positive methods of discipline for negative ones	204
205. Number of homes providing recommended play equipment	205
206. Number of homes making recommended physical adjustments to better meet children's needs	206
207. Number of homes adopting better adult habits with respect to development of children	207

(Use space below for State questions not listed above)

CLOTHING

Report Only This Year's Extension Activities that are Supported by Records

208. Number of method demonstration meetings held.....		208
209. Number of adult result demonstrations completed or carried into the next year.....		209
210. Number of 4-H Club members enrolled.....	(a) Girls..... (b) Boys.....	210
211. Number of 4-H Club members completing.....	(a) Girls..... (b) Boys.....	211
212. Number of individuals following recommendations in improving construction of clothing.....	(a) Women..... (b) Girls.....	212
213. Number of individuals using a clothing budget.....	(a) Women..... (b) Girls..... (c) Boys.....	213
214. Number of individuals making garments for themselves.....	(a) Women..... (b) Girls.....	214
215. Number of individuals improving children's clothing according to recommendations.....	(a) Women..... (b) Girls.....	215
216. Number of individuals following recommendations in improving care, renovation, and remodeling of clothing.....	(a) Women..... (b) Girls.....	216

(Use space below for State questions not listed above)

HOME MANAGEMENT

Report Only This Year's Extension Activities That are Supported by Records

217. Number of method demonstration meetings held.....	217	
218. Number of adult result demonstrations completed or carried into the next year.....	218	
219. Number of 4-H Club members enrolled.....	(a) Girls..... (b) Boys.....	219
220. Number of 4-H Club members completing.....	(a) Girls..... (b) Boys.....	220
220½. Number of 4-H Club members keeping personal accounts.....		220½
221. Number of homes keeping home accounts according to a recommended plan.....		221
222. Number of homes budgeting expenditures in relation to income according to a recommended plan.....		222
223. Number of homes following recommended methods in buying for the home.....		223
224. Number of women following a recommended schedule for home activities.....		224
225. Number of kitchens rearranged for convenience according to recommendations.....		225
226. Number of homes following recommendations in obtaining labor-saving equipment.....		226
227. Number of homes adopting recommended laundering methods.....		227
228. Number of homes adopting recommended methods in care of house.....		228
229. Number of homes assisted in an analysis of their home conditions with reference to a standard of living.....		229
230. Number of homes assisted in making adjustments in home making to gain a more satisfactory standard of living.....		230

(Use space below for State questions not listed above)

HOUSE FURNISHINGS

Report Only This Year's Extension Activities that are Supported by Grants

221. Number of method demonstration meetings held.....		221
222. Number of adult result demonstrations completed or carried into the next year.....		222
223. Number of 4-H Club members enrolled.....	(a) Girls..... (b) Boys.....	223
224. Number of 4-H Club members completing.....	(a) Girls..... (b) Boys.....	224
225. Number of individuals improving the selection of household furnishings.....	(a) Women..... (b) Girls.....	225
226. Number of individuals following recommendations in improving methods of repairing, remodeling, or refinishing of furniture.....	(a) Women..... (b) Girls.....	226
227. Number of individuals following recommendations in improving treatment of windows (shades, curtains, draperies).....	(a) Women..... (b) Girls.....	227
228. Number of individuals following recommendations in improving arrangement of rooms (other than kitchens).....	(a) Women..... (b) Girls.....	228
229. Number of individuals improving treatment of walls, woodwork, and floors.....	(a) Women..... (b) Girls.....	229

(Use space below for State questions not listed above)

HOME HEALTH AND SANITATION

Report Only This Year's Extension Activities that are Supported by Funds

239. Number of method demonstration meetings held.....	240	
241. Number of adult result demonstrations completed or carried into the next year.....	241	
242. Number of 4-H Club members enrolled.....	(a) Girls..... (b) Boys.....	242
243. Number of 4-H Club members completing.....	(a) Girls..... (b) Boys.....	243
244. Number of 4-H Club members not in special health clubs who participated in definite health-improvement work.....	(a) Girls..... (b) Boys.....	244
245. Number of individuals having health examination on recommendation of extension workers.....	(a) 4-H Club members..... (b) Others.....	245
246. Number of individuals improving health habits according to recommendations.....	246	
247. Number of individuals improving posture according to recommendations.....	247	
248. Number of individuals adopting recommended positive preventive measures to improve health (immunization for typhoid, diphtheria, smallpox, etc.).....	248	
249. Number of homes adopting better home-cleaning procedure according to recommendations.....	249	
250. Number of homes installing sanitary closets or outhouses according to recommended plans.....	250	
251. Number of homes screened according to recommendations.....	251	
252. Number of homes following other recommended methods of controlling flies, mosquitoes, and other insects.....	252	

(Use space below for State questions not listed above.)

COMMUNITY OR COUNTRY-LIFE ACTIVITIES

Report Only This Year's Extension Activities that are Supported by Reports

253. Number of communities assisted in making social or country-life surveys, or in scoring themselves or their community organizations.....	253
254. Number of country-life conferences or training meetings conducted for community leaders.....	254
255. Number of community groups assisted with organizational problems, programs of activities, or meeting programs.....	255
256. Number of communities developing recreation according to recommendations.....	256
257. Number of community or county-wide pageants or plays presented.....	257
258. Number of community houses, clubhouses, permanent camps, or community rest rooms established.....	258
	(a) Adults.....
	(b) Juniors.....
259. Number of communities assisted in improving hygienic or public-welfare practices.....	259
260. Number of school or other community grounds improved in accordance with plans furnished.....	260
261. Number of 4-H Clubs engaging in community activities, such as improving school grounds, conducting local fairs, etc.....	261
261½. Total number of different communities assisted in connection with the community or country-life work reported on this page.....	261½

(Use space below for State questions not listed above)

BEES, WEEDS, HANDICRAFT, RABBITS, AND MISCELLANEOUS

Under This Heading Report Other Lines of Work not Included in the Preceding Pages, Such as Bees, Weeds, Handicraft, and Rabbit Work, Etc., and Other Information that can be Secured Statistically and that Will Help to Give a Complete Account of the Year's Work

Item	(1) Bees	(2) Weeds	(3) Handicraft	(4) Rabbits	(5) Other data
262. Number of method demonstration meetings held.....					262
263. Number of adult result demonstrations completed or carried into next year.....					263
264. Number of 4-H Club members enrolled.....	(1) Boys.....				264
	(2) Girls.....				
265. Number of 4-H Club members completing.....	(1) Boys.....				265
	(2) Girls.....				

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

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

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

EMERGENCY SUPPLEMENT
TO
ANNUAL REPORT OF COUNTY EXTENSION WORKERS
YEAR ENDING NOVEMBER 30, 1933

State Virginia County (or counties) Powhatan
Report of W. Frank Michaux Agricultural agent.
Katherine B. Reynolds Home demonstration agent.
_____ Boys' and girls' club agent or assistant.
_____ Emergency agent.

DIRECTIONS

This report form is for use of regularly employed county extension agents and temporary emergency agents, for reporting all work relating to production-reduction campaigns, relief activities, and other emergency work engaged in during the year. This report supplements but does not displace the regular annual statistical report of cooperatively employed agents, on form 255.

This report should be prepared as a single report for the county by all county extension agents and emergency agents working as a committee. Each individual agent should discuss in the regular narrative annual report his or her part in advancing the emergency work included in this supplement.

Where an emergency agent is the only extension worker employed in the county he should fill out this form and accompany it with a full narrative account of his work. In case the emergency agent works in several counties the report should cover the entire area worked in, and be so labeled.

Where the services of the emergency agent are discontinued prior to November 30, 1933, this schedule should be filled out before the agent leaves the county.

Two copies of this report should be sent to the State extension office, one of which will be forwarded to the Federal Extension Service.

PRODUCTION-REDUCTION CAMPAIGNS

ASSISTANCE RENDERED THE AGRICULTURAL ADJUSTMENT ADMINISTRATION

Nature of assistance or activity	Cotton	Wheat	Tobacco	Total																				
	ac	ac	ac		ac																			
1. Days devoted to campaign by agent or agents				1																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Agricultural agent</td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td>Home demonstration agent</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Boys' and girls' club agent</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Emergency agent</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>					Agricultural agent					Home demonstration agent					Boys' and girls' club agent					Emergency agent				
Agricultural agent																								
Home demonstration agent																								
Boys' and girls' club agent																								
Emergency agent																								
2. Days State extension workers assisted in campaign in county				2																				
3. Smith-Hughes teachers assisting in campaign				3																				
4. Days such Smith-Hughes teachers assisted in campaign				4																				
5. Number voluntary county or community local leaders assisting in campaign				5																				
6. Total days spent on campaign by such local leaders				6																				
7. Farm visits made to explain plans for reducing production				7																				
8. Office calls to discuss reducing production				8																				
9. Individual letters written in interest of campaign				9																				
10. Circular letters written for use in campaign				10																				
11. Total copies of such circular letters mailed				11																				
12. News articles relating to reducing production furnished local papers				12																				
13. Meetings held to advance campaign				13																				
14. Total attendance at such meetings				14																				
15. Farms for which production-reduction contracts were completed				15																				
16. Total reduced production contracted for on such farms (crops, animals, etc.)				16																				
17. Number of farmers following advice of agent in the planting of replacement crops or other use of land removed from production of basic crops				17																				

*Insert name of any other crop or livestock enterprise on which a definite production-adjustment campaign has been conducted in your county.

EMERGENCY ACTIVITIES

15. Number of farmers assisted in obtaining seed loans or other emergency Federal credit	10	18
16. Number of farmers assisted in making mortgage or other debt adjustments	10	19
20. Number of families assisted in producing a larger part of food on farm	720	20
21. Number of families, nonfarm, assisted with home gardens or home poultry	65	21
22. Number of urban families moving to farms who have been assisted in getting established	8	22
23. Number of laborers assisted in obtaining employment on farm	15	23
24. Number of farm families assisted in developing supplemental sources of income	75	24
25. Number of families aided in obtaining assistance from Red Cross or other relief agency	200	25
26. Number of families assisted in home butchering, meat cutting, and curing	20	26
27. Number of families assisted in the canning of fruits, vegetables, and meats	265	27
28. Number of quarts canned	102,322	28
29. Value of canned products	\$18,410	29
30. Number of families assisted in butter and cheese making	30	30
31. Number of families assisted in home soap making	3	31
32. Number of families assisted in making home-made equipment or conveniences	20	32
33. Number of farmers assisted in making home repairs of buildings or machinery		33
34. Number of farmers assisted in reducing cash expenditures through exchange of labor or machinery		34
35. Number of farm families assisted in bartering farm or home products for other commodities or services	18	35

4

SUMMARY OF EXTENSION INFLUENCE FOR 1933

Present conditions make it highly desirable for extension workers to consider the proportion of farms and farm homes in the county which have been definitely influenced to make some substantial change in farm or home operations as a result of the extension program for men, women, boys, and girls. It is recognized that this is very difficult information for agents to report accurately, so a conservative estimate based upon such records, surveys, and other information as are available will be satisfactory.

Include results of the regular 1933 extension program as well as emergency activities.

36. Number of farms in county white 394 - Colored 273 768 36
37. Number of farms on which substantial changes in practices have definitely resulted from the agricultural extension program 224 37
38. Number of farm homes in which substantial changes in practices have definitely resulted from the home demonstration program 284 38
39. Number of other homes in which substantial changes in practices have definitely resulted from the home demonstration program 70 39
40. Number of farm homes with 4-H Club members enrolled 96 40
41. Number of other homes with 4-H Club members enrolled 14 41
42. Total number of different farm families substantially influenced by some phase of the extension program 325 42
(Include questions 37, 38, 40, and 41, less duplications) *(white)*