

AGENT'S ANNUAL REPORT

**Extension Service
Washington, D. C.**

8. The annual report affords the extension worker opportunity to place his activities and accomplishments before superior officers, who form judgment as to which workers are deserving of promotion or post qualified to fill responsible positions when vacancies occur.

State *South Carolina* County *Granville*

County Greenville

Marilyn H. Abbott
(Name) Home Demonstration Agent.
Carolyn Abbott
Assistant Home Demonstration Agent.

From Jan. 1 1947 to Dec. 31, 1947

From June 15 1944 to Dec. 31 1947

From _____ to _____, 194_____

From _____ to _____, 194_____

Assistant County Agent in charge of Club Work.

From Dec. 1, 1946 to Nov. 30, 1947

Dec. 1, 1946 to April 11, 1947

From Dec. 1, 1946 to May 15, 1947

July 1, 1947 to Feb. 30, 1948

Dec. 1, 1946 to Nov. 30, 1947

Mar 10, 1947 to Nov. 30, 1947



READ SUGGESTIONS, PAGES 2 AND 16

Approved:

Date _____

State Extension Director.

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

Six good reasons may be listed as to why an extension worker should prepare a comprehensive annual report.

1. The annual report is an accounting to the taxpaying public of what the extension worker has accomplished during the year.
2. It is a record of the year's work put into shape for ready reference in later years by the extension worker himself, or by his successors.
3. The annual report affords the extension worker opportunity to place his activities and accomplishments before superior officers, who form judgment as to which workers are deserving of promotion or best qualified to fill responsible positions when vacancies occur.
4. The inventory of the past year's efforts and accomplishments enables the extension worker to plan more effectively for the coming year.
5. An accurate report of his work is a duty every scientific worker owes to the other members of his profession.
6. Annual reports are required by Federal law.

From four to six copies of the annual report should be made, depending upon the number required by the State office: One copy for the county officials, one copy for the agent's files, one or more copies 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

A separate narrative report is desired from the leader of each line of work, such as county agricultural agent, home demonstration agent, boys' and girls' club agent, and Negro agent. Where an assistant agent has been employed during a part or all of the year, the report of 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.

The narrative report should summarize and interpret under appropriate subheadings the outstanding results accomplished in helping rural people to solve their current problems and to make adjustments to changing economic and social conditions.

A good narrative report should enable the reader to obtain a comprehensive picture of—

1. What was attempted—the program as outlined at the beginning of the year.
2. How the work was carried on—the teaching methods employed.
3. The cooperation obtained from other extension workers, rural people, commercial interests, and other public agencies.
4. Definite accomplishments, supported by objective evidence.
5. Significance of the year's progress and accomplishments in terms of better agriculture, better homemaking, improved boys and girls, better rural living, etc.
6. How next year's work can be strengthened and improved in light of the current year's experience.

The following suggestions are for those agents who wish to prepare a better annual report than the one submitted last year:

1. Read the definitions of extension terms on the last page of this schedule.
2. Read last year's annual report again, applying the criteria for a good annual report discussed above.
3. Prepare an outline with main headings and subheadings.
4. Go over the information and data assembled from various office sources.
5. Decide upon a few outstanding pieces of work to receive major emphasis.
6. Employ a newspaper style of writing, placing the more important information first.
7. Observe accepted principles of English composition.
8. Include only a few photographs, news articles, circular letters, or other exhibits to illustrate successful teaching methods. Do not make the annual report a scrapbook.

STATISTICAL SUMMARY

Where two or more agents are employed in a county they should submit a single statistical report showing the combined activities and accomplishments of all county extension agents employed in the county during the year. Negro men and women agents should prepare a combined statistical report separate from that of the white agents.

Provision is made in the report form for each agent to report separately the teaching activities he or she conducts or participates in during the report year. County totals are the sum of the activities of all agents minus duplications where two or more agents engage in the same activity. For purposes of reporting, extension results or accomplishments are expressed in numbers of farmers or families assisted in making some improvement or definitely influenced to make a change. Such an improvement or change may be the outcome of any phase of the program for men, women, older rural youth, or 4-H Club boys and girls. Only the improvement or change taking place during the current year as the result of extension effort should be reported. Census type of information on the status of farm and home practices should not be included. For use on the national level the statistical data on the year's extension activities and accomplishments must be expressed in somewhat broad and general terms. Each State extension service may desire to include in a statistical supplement additional information on problems and activities peculiar to the State or sections of the State.

GENERAL ACTIVITIES

Report only this year's activities that can be verified		Home demonstration agents (a)	4-H Club agents ¹ (b)	Agricultural agents (c)	County total ² (d)
1. Months of service this year (agents and assistants)		22 1/2		45 1/2	x x x x x x x x
2. Days devoted to work with adults ³		273		714	x x x x x x x x
3. Days devoted to work with 4-H Clubs and older youth ³		252		418	x x x x x x x x
4. Days in office ³		174 3/4		232	x x x x x x x x
5. Days in field ³		350 1/4		900	x x x x x x x x
6. Number of farm or home visits made in conducting extension work ⁴		688		3042	3730
7. Number of different farms or homes visited		400		810	1210
8. Number of calls relating to extension work	(1) Office	161		3440	3601
	(2) Telephone	424		4031	4455
9. Number of news articles or stories published ⁵		78		446	524
10. Number of bulletins distributed		771		2312	3083
11. Number of radio talks broadcast or prepared for broadcasting		49		49	98
	(a) Number	1		1	2
	Total attendance of:				
12. Training meetings held for local leaders or committeemen	(1) Adult work			480	480
	(b) Men leaders			129	129
	(c) Women leaders			6	7
	(2) 4-H Club and older youth				
	Total attendance of:				
13. Method demonstration meetings held. (Do not include the method demonstrations given at leader training meetings reported under Question 12)	(1) Adult work	35		318	353
	(b) Leaders	118		12	130
	(2) 4-H Club and older youth	1366		2481	3847
	(a) Number	174		6	180
	(b) Total attendance	2350		664	3014
14. Number of adult result demonstrations conducted		3		91	94
15. Meetings held at such result demonstrations	(1) Number	1		1	2
	(2) Total attendance	10		35	45
	(a) Number			4	4
	(b) Total attendance			190	190
16. Tours conducted	(1) Adult work			1	1
	(2) 4-H Club and older youth			15	15
	(a) Number			0	0
	(b) Total attendance			0	0
17. Achievement days held	(1) Adult work				
	(2) 4-H Club and older youth	2		1	3
	(a) Number	345		207	552
	(b) Total attendance				

¹ Includes assistant county agent in charge of 4-H Club work or who devotes practically full time to club work.

² County total should equal sum of preceding three columns minus duplications due to two or more agents participating in same activity or accomplishment.

³ The sum of questions 2 and 3 should equal the sum of questions 4 and 5.

⁴ Do not count a single visit to both the farm and home as two visits.

⁵ Do not count items relating to notices of meetings only.

GENERAL ACTIVITIES—Continued

Report only this year's activities that can be verified			Home demonstration agents (a)	4-H Club agents ¹ (b)	Agricultural agents (c)	County total ² (d)
18. Encampments held (report attendance for your county only) ³	(1) Farm women	(a) Number	0		1	1
		(b) Total members attending			4	4
		(c) Total others attending			1	1
	(2) 4-H Club and older youth	(a) Number	1		1	2
		(b) Total boys attending	99		99	99
		(c) Total girls attending	82		82	82
		(d) Total others attending	5		10	15
19. Other meetings of an extension nature participated in by county or State extension workers and not previously reported	(1) Adult work	(a) Number	28		62	90
		(b) Total attendance	1320		3017	4337
	(2) 4-H Club and older youth	(a) Number			169	169
		(b) Total attendance			4053	4053
20. Meetings held by local leaders or committeemen not participated in by county or State extension workers and not reported elsewhere	(1) Adult work	(a) Number	20		0	20
		(b) Total attendance	39		0	39
	(2) 4-H Club and older youth	(a) Number	5		0	5
		(b) Total attendance	61		0	61

¹ Includes assistant county agent in charge of 4-H Club work or who devotes practically full time to club work.

² County total should equal sum of preceding three columns minus duplications due to two or more agents participating in same activity or accomplishment.

³ Does not include picnics, rallies, and short courses, which should be reported under question 19.

SUMMARY OF EXTENSION INFLUENCE THIS YEAR

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

21. Total number of farms in county (1945 census)	7208
22. Number of farms on which changes in practices have definitely resulted from the agricultural program	3615
23. Number of farms involved in preceding question which were reached this year for the first time	170
24. Number of nonfarm families making changes in practices as a result of the agricultural program	120
25. Number of farm homes in which changes in practices have definitely resulted from the home demonstration program	1225
26. Number of farm homes involved in preceding question that were reached this year for the first time	110
27. Number of other homes in which changes in practices have definitely resulted from the home demonstration program	65
28. Number of other homes involved in preceding question that were reached this year for the first time	50
29. Number of farm homes with 4-H Club members enrolled	480
30. Number of other homes with 4-H Club members enrolled	36
31. Total number of different farm families influenced by some phase of the extension program. (Include questions 22, 25, and 29 minus duplications)	3820
32. Total number of different other families influenced by some phase of the extension program. (Include questions 24, 27, and 30 minus duplications)	212

EXTENSION ORGANIZATION AND PLANNING

33. County extension association or committee (includes agricultural councils, home demonstration councils, and 4-H councils or similar advisory committees; also farm and home bureaus and extension associations in those States where such associations are the official or quasi-official agency in the county cooperating with the college in the management or conduct of extension work):

(a) Over-all or general	(1) Name <u>Greenville County Agricultural Committee</u>	(2) No. of members	<u>48</u>
(b) Agricultural	(1) Name <u>"</u>	(2) No. of members	<u>48</u>
(c) Home demonstration	(1) Name <u>County Council of Home Women</u>	(2) No. of members	<u>319</u>
(d) 4-H Club	(1) Name <u>Greenville County 4-H Council</u>	(2) No. of members	<u>181</u>
(e) Older youth	(1) Name <u>"</u>	(2) No. of members	<u>"</u>

34. Number of members of county extension program planning committees and subcommittees (include commodity and special-interest committees):

(a) Agricultural	<u>48</u>	(b) Home demonstration	<u>319</u>	(c) 4-H Club	<u>781</u>	(d) Older youth	<u>"</u>
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35. Total number of communities in county. (Do not include number of neighborhoods.)

19

36. Number of communities in which the extension program has been planned cooperatively by extension agents and local committees

19

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

21

38. Number of members in such clubs or groups

319

39. (a) Number of 4-H Clubs. (See question 173.) (b) Number of groups (other than 4-H Club) organized for conduct of extension work with older rural youth. (See question 185.)

XXXXXXX

40. Number of neighborhood and community leaders in the neighborhood-leader system

250

Men 147

Women 103

41. Number of different voluntary local leaders, committeemen, or neighborhood leaders actively engaged in forwarding the extension program.

(a) Adult work	(1) Men <u>147</u>	(b) 4-H Club and older youth work	(1) Men <u>7</u>	(3) Older club boys	<u>"</u>
	(2) Women <u>103</u>		(2) Women <u>39</u>	(4) Older club girls	<u>"</u>

COOPERATIVE AGRICULTURAL PLANNING

42. Name of the county agricultural planning (over-all planning) group, if any, sponsored by the Extension Service Greenville County Agric. Com.

43. Number of members of such county agricultural planning group:

(a) Unpaid lay members:	(1) Men <u>28</u>	(2) Women <u>20</u>	(3) Youth <u>"</u>
(b) Paid representatives of public agencies or other agencies, or of organizations:	(1) Men <u>6</u>	(2) Women <u>9</u>	<u>19</u>

44. Number of communities with agricultural planning committee (over-all planning)

45. Number of members of such community planning committees: (a) Men 147 (b) Women 103 (c) Youth "

46. Was a county committee report prepared and released during the year? (a) Yes ✓ (b) No "

	Extension organization and planning ¹ (a)	County agricultural planning ¹ (b)	Total ¹ (c)
(1) Home demonstration agents			<u>16</u>
(2) 4-H Club agents			<u>23</u>
(3) Agricultural agents			<u>9</u>
(4) State extension workers			<u>2</u>
47. Days devoted to line of work by—			<u>6</u>
(1) County			<u>88</u>
(2) Community			<u>156</u>
48. Number of planning meetings held			
49. Number of unpaid voluntary leaders or committeemen assisting this year			
50. Days of assistance rendered by voluntary leaders or committeemen			

¹ Where extension program planning and county agricultural planning (over-all planning) have been completely merged into a single program-planning activity, only column (c) should be filled out. Where extension program planning is the only planning activity, the entries in columns (a) and (c) will be identical. In all other cases column (c) is the sum of columns (a) and (b).

CROP PRODUCTION (other than for family food supply)

Include all work with adults, 4-H Club members, and older youth	Corn (a)	Wheat (b)	Other cereals (c)	Legumes (d)	Pastures (e)	Cotton (f)	Tobacco (g)	Potatoes and other vegetables (h)	Fruits (i)	Other crops (j)
51. Days devoted to line of work by—										
(1) Home demonstration agents								30		
(2) 4-H Club agents										
(3) Agricultural agents	53	17	39	43	62	67	27	46	49	
(4) State extension workers	1	1	1		2	3	4	1	4	
52. Number of communities in which work was conducted this year	19	19	19	19	19	19	12	19	19	
53. Number of voluntary local leaders or committeemen assisting this year								35		
54. Number of farmers assisted this year in—										
(1) Obtaining improved varieties or strains of seed	60	6	15	9	24	15	12	15	2	
(2) The use of lime	3	2	4	4	36	2		3		
(3) The use of fertilizers	12	24	18	6	40	30	12	15	5	
(4) Controlling plant diseases		14	23			10	12	85	60	
(5) Controlling injurious insects	9	2	8		2	27	12	120	60	
(6) Controlling noxious weeds					2			4		
(7) Controlling rodents and other animals	4							35		

LIVESTOCK PRODUCTION (other than for family food supply)

Include all work with adults, 4-H Club members, and older youth	Dairy cattle (a)	Beef cattle (b)	Sheep (c)	Swine (d)	Horses and mules (e)	Poultry (including turkeys) (f)	Other livestock ¹ (g)
55. Days devoted to line of work by—							
(1) Home demonstration agents						41	x x x x x
(2) 4-H Club agents							
(3) Agricultural agents	79	31		22	4	12	
(4) State extension workers	10	8				4	
56. Number of communities in which work was conducted this year	19	8		19	19	19	
57. Number of voluntary local leaders or committeemen assisting this year	12	2		1		10	
58. Number of breeding circles or clubs or improvement associations organized or assisted this year	0	0		0		0	
59. Number of members in such circles, clubs, or associations							
60. Number of farmers not in breeding circles or improvement associations assisted this year in keeping performance records of animals							
61. Number of farmers assisted this year in—							
(1) Obtaining purebred males	3	1		5			
(2) Obtaining purebred or high-grade females	5	0		3		2	
(3) Obtaining better strains of baby chicks (including hatching eggs)	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x	49	x x x x x
(4) Improving methods of feeding	7	2		3	3	79	
(5) Controlling external parasites	3	2		6	7	56	
(6) Controlling diseases and internal parasites	4	0		1	0	71	
(7) Controlling predatory animals							

¹ Do not include rabbits, game, and fur animals, which should be reported under wildlife.

CONSERVATION OF NATURAL RESOURCES¹

	Soil and water (a)	Forestry (b)	Wildlife (c)
62. Days devoted to line of work by—			
(1) Home demonstration agents.....			
(2) 4-H Club agents.....			
(3) Agricultural agents.....	68	30	6
(4) State extension workers.....	4	4	0
63. Number of communities in which work was conducted this year.....	19	7	2
64. Number of voluntary local leaders or committeemen assisting this year.....	16	3	0

Soil and Water—Continued	Forestry—Continued	Wildlife—Continued
65. Number of farmers assisted this year—	67. Number of farmers assisted this year—	
(a) With problems of land use.....	(a) In reforesting new areas by planting with small trees. (Include erosion-control plantings).....	5
(b) In the use of crop rotations.....	(b) In making improved thinnings, weedings or pruning of forest trees.....	3
(c) With strip cropping.....	(c) With selection cutting.....	6
(d) In constructing terraces.....	(d) With production of naval stores.....	0
(e) In grassing waterways or otherwise preventing or controlling gullies.....	(e) With production of maple-sirup products.....	0
(f) With contour farming of cropland.....	(f) In timber estimating and appraisal.....	2
(g) In contouring pasture or range.....	68. Number of farmers cooperating this year in prevention of forest fires.....	360
(h) In the use of cover or green-manure crops.....		
(i) In otherwise controlling wind or water erosion.....		
(j) In summer-fallowing.....		
(k) In making depth-of-moisture tests.....		
(l) With drainage.....		
(m) With irrigation.....		
(n) With land clearing.....		
66. Number of farmers—		
(a) In soil-conservation districts which were assisted with education for organization or operations this year.....		
(b) Assisted in arranging for farm-conservation plans this year.....		
(c) Assisted in doing work based on definite farm-conservation plans this year.....		

¹ Include nature study.

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FARM MANAGEMENT

Include all work with adults, 4-H Club members, and older youth	Farm accounts, cost records, inventories, etc.	Individual farm planning, adjustments, ¹ tenancy, and other management problems	Farm credit (short and long time)	Outlook information
	(a)	(b)	(c)	(d)
70. Days devoted to line of work by—				
(1) Home demonstration agents				3 1/2
(2) 4-H Club agents				20
(3) Agricultural agents	24	31	3	10
(4) State extension workers	3	2		19
71. Number of communities in which work was conducted this year	14	5		
72. Number of voluntary local leaders or committeemen assisting this year	0	3		
73. Number of farm-survey records taken during the year:				
(a) Farm business				
(b) Enterprise				
(c) Other				
74. Number of farmers assisted this year in keeping—				
(a) Farm inventory				
(b) General farm records				
(c) Enterprise records				
75. Number of farmers assisted this year—				
(a) In developing a farm plan only				
(b) In developing a farm and home plan				
(c) In analyzing the farm business				
(d) In improving landlord-tenant relations and leasing arrangements				
75. Number of farmers assisted this year—Continued				
(e) In getting started in farming, or in re-locating				
(f) With credit problems (debt adjustment and financial plans)				
(g) In using "outlook" to make farm adjustments				147 (est)
(h) With a farm-income statement for tax purposes				
(i) With farm-labor problems				9
(j) In developing supplemental sources of income				

GENERAL ECONOMIC PROBLEMS RELATED TO AGRICULTURE

Include all work with adults, 4-H Club members, and older youth	Price and trade policies (prices, international trade, interstate trade barriers, transportation, interregional competition, etc.)	Land policy and programs (classification of land zoning, tenure, land development, settlement, public-land management, etc.)	Public finance and services (taxation, local government, facilities such as roads and schools for rural areas, etc.)	Rural welfare (rural-urban relationships, part-time farming, problems of people in low-income areas, migration, population adjustments, rural works programs, etc.)
	(a)	(b)	(c)	(d)
76. Days devoted to line of work by—				
(1) Home demonstration agents				
(2) 4-H Club agents				
(3) Agricultural agents	0	0	0	0
(4) State extension workers				
77. Number of communities in which work was conducted this year				
78. Number of voluntary local leaders or committeemen assisting this year				
79. Number of tours conducted this year to observe economic and social conditions in various land use areas				
80. Number of local groups (town and county officials, school boards, tax collectors, assessors, etc.) assisted this year in discussing problems of local government, public finance, and farming conditions related to these problems				
81. Number of displaced families assisted this year in finding employment (agricultural and nonagricultural)				
82. Number of nonagricultural groups to which any of the above economic and social problems have been presented and discussed this year				

¹ Include all work on farm adjustments conducted in cooperation with AAA and other agencies, and not definitely related to individual crop or livestock production or marketing (pp. 6 and 9) or to soil management (p. 7).

MARKETING AND DISTRIBUTION

Include all work with adults, 4-H Club members, and older youth	General	Grain and hay	Livestock and wool ¹	Dairy products	Poultry and eggs ¹	Fruits and vegetables	Cotton	Forest products	Tobacco, sugar, rice, and other commodities	Home products and crafts	Purchasing of farm and home supplies and equipment
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
83. Days devoted to line of work by—											
(1) Home demonstration agents	35 (est)		1	4 (est)	49 1/2	25 1/2					7
(2) 4-H Club agents											
(3) Agricultural agents	22	10	16	10	7	24	3	7	1		4
(4) State extension workers	2		2	2	1	2	1	3	2		
84. Number of communities in which work was conducted this year	19	4	6	19	19	19	2	2	12		12
85. Number of voluntary local leaders or committeemen assisting this year	24			10	16	25	6	0	0		
86. Number of new cooperatives ² assisted in organizing during the year	0										
87. Number of established cooperatives ² assisted during the year											
88. Number of members ² in the cooperatives assisted during the year (questions 86 and 87)											
89. Value of products sold or purchased by cooperatives assisted during the year (questions 86 and 87) ²	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
90. Number of farmers or families (not members of cooperatives) assisted during the year	115		43								
91. Value of products sold or purchased by farmers or families involved in the preceding question	\$ 1240	\$ 420	\$ 1316 27	\$ 3600	\$ 900	\$ 1	\$ 5250	\$	\$	\$	\$
92. Number of private marketing and distributing agencies and trade groups assisted this year											
93. Number of programs ³ pertaining to marketing agreements, orders, surplus removal or Lend-Lease purchases assisted in or conducted this year											
94. Number of marketing facilities improvement programs ³ participated in or conducted this year											
95. Number of marketing surveys assisted with or conducted this year											
96. Number of special merchandising programs ³ participated in or conducted this year											
97. Number of consumer information programs ³ pertaining to marketing and distribution participated in or conducted this year											
98. Number of programs ³ relating to marketing services and costs of distribution conducted this year											
99. Number of programs ³ relating to transportation problems conducted this year											
100. Number of programs ³ relating to the specific use of market information conducted this year											
101. Number of other marketing programs ³ conducted this year (specify)											

¹ Include livestock, poultry, and hatching eggs purchased for breeding, replacement, or feeding purposes.

² Where a cooperative association serves more than one county, include only the membership and proportionate volume of business originating in the county covered by this report.

³ Organized pieces of work.

HOUSING, FARMSTEAD IMPROVEMENT, AND EQUIPMENT

101. Include all work with adults, 4-H Club members, and older youth	The house, furnishings, and surroundings (a)	Rural electrification (b)	Farm buildings (c)	Farm mechanical equipment (d)
102. Days devoted to line of work by—				
(1) Home demonstration agents	42 1/2	1/2		
(2) 4-H Club agents				
(3) Agricultural agents	9	6	10	26
(4) State extension workers	1			2
103. Number of communities in which work was conducted this year	19	19	5	19
104. Number of voluntary local leaders or committeemen assisting this year	27	1		

The House, Furnishings, and Surroundings—Continued

105. Number of families assisted this year in—	
(a) Constructing dwellings	
(b) Remodeling dwellings	3
(c) Installing sewage systems	
(d) Installing water systems	
(e) Installing heating systems	
(f) Providing needed storage space	19
(g) Rearranging or improving kitchens	11
(h) Improving arrangement of rooms (other than kitchens)	25
(i) Improving methods of repairing, remodeling, or refinishing furniture or furnishings	3
(j) Selecting housefurnishings or equipment (other than electric)	7
(k) Improving housekeeping methods	25
(l) Laundry arrangement	4
(m) Installing sanitary closets or outhouses	
(n) Screening or using other recommended methods of controlling flies or other insects	35
(o) Improving home grounds	15
(p) Planting windbreaks or shelterbelts	

Rural Electrification—Continued

106. Number of associations organized or assisted this year to obtain electricity	
107. Number of families assisted this year in—	
(a) Obtaining electricity	
(b) Selection or use of electric lights or home electrical equipment	
(c) Using electricity for income-producing purposes	

Farm Buildings—Continued

108. Number of farmers assisted this year in—	
(a) The construction of farm buildings	7
(b) Remodeling or repairing farm buildings	0
(c) Selection or construction of farm-building equipment	

Farm Mechanical Equipment—Continued

109. Number of farmers assisted this year in—	
(a) The selection of mechanical equipment	5
(b) Making more efficient use of mechanical equipment	140
110. Number of farmers following instructions in the maintenance and repair of mechanical equipment this year	
111. Number of gin stands assisted this year in the better ginning of cotton	

NUTRITION AND HEALTH

Include all work with adults, 4-H Club members and older youth		Home production of family food supply (a)	Food preservation and storage (b)	Food selection and preparation (c)	Other health and safety work (d)
112. Days devoted to line of work by:					
(1) Home demonstration agents			12	522	25
(2) 4-H Club agents					
(3) Agricultural agents		76	18	4	6
(4) State extension workers		3	1		1
113. Number of communities in which work was conducted this year		19	19	19	15
114. Number of voluntary local leaders or committeemen assisting this year		12			3
115. Number of families assisted this year—	64	115(g) FOOD PRESERVATION BY ADULTS			
(a) In improving diets	365				
(b) With food preparation	215				
(c) In improving food supply by making changes in home food production ¹	365				
(1) Of vegetables	229				
(2) Of fruits	35				
(3) Of meats	18				
(4) Of milk	32				
(5) Of poultry and eggs	135				
(d) With home butchering, meat cutting or curing	75				
(e) With butter or cheese making	15				
(f) With food preservation problems ¹	315				
(1) Canning	210				
(2) Freezing	275				
(3) Drying	18				
(4) Storing	75				
(g) In producing and preserving home food supply according to annual food-supply budget	515				
(h) In canning according to a budget	275				
(i) With child-feeding problems	35				
(j) In the prevention of colds and other common diseases	65				
(k) With positive preventive measures to improve health (immunization for typhoid, diphtheria, smallpox, etc.)					
(l) With first-aid or home nursing					
(m) In removing fire and accident hazards					
116. Number of schools assisted this year in establishing or maintaining hot school lunches					
117. Number of nutrition or health clinics organized this year through the efforts of extension workers					

¹ Sum of the subitems minus duplications due to families participating in more than one activity.

² Weight of finished product after drying.

³ Weight of product before curing.

⁴ Include contents of locker plants and home freezer units.

⁵ Do not include vine-matured peas and beans.

CLOTHING, FAMILY ECONOMICS, PARENT EDUCATION, AND COMMUNITY LIFE

Include all work with adults, 4-H Club members, and older youth		Home management— family economics (a)	Clothing and textiles (b)	Family relationships—child development (c)	Recreation and community life (d)
118. Days devoted to line of work by—	(1) Home demonstration agents.....	212	342	22	402
	(2) 4-H Club agents.....	4		5	5
	(3) Agricultural agents.....	4		2	3
	(4) State extension workers.....		19		
119. Number of communities in which work was conducted this year.....					
120. Number of voluntary local leaders or committeemen assisting this year.....					

Home Management—Family Economics—Continued

121. Number of families assisted this year—	
(a) With time-management problems.....	3
(b) With home accounts.....	
(c) With financial planning.....	
(d) In improving use of credit for family living expenses.....	
(e) In developing home industries as a means of supplementing income.....	
122. Number of home demonstration clubs, other con- sumer associations or groups assisted this year with cooperative buying of—	
(a) Food.....	2
(b) Clothing.....	5
(c) Housefurnishings and equipment.....	4
(d) General household supplies.....	3
123. Number of families assisted this year through coop- erative associations ² or individually, with the buying of—	
(a) Food.....	215
(b) Clothing.....	225
(c) Housefurnishings and equipment.....	35
(d) General household supplies.....	128
124. Total number of different families assisted this year with consumer-buying problems (includes ques- tion 123 (a), (b), (c), and (d) minus duplications).....	107
125. Number of families assisted this year with "making versus buying" decisions.....	95
126. Number of families assisted this year in using timely economic information to make buying decisions or other adjustments in family living.....	225

NOTE.—Individual families and groups assisted with selling problems should
be reported in column (j), page 9.

Clothing and Textiles—Continued

127. Number of families assisted this year with—	
(a) Clothing-construction problems.....	57
(b) The selection of clothing and textiles.....	25
(c) Care, renovation, remodeling of clothing.....	45
(d) Clothing accounts or budgets.....	2

Family Relationships—Child Development—Continued

128. Number of families assisted this year—	
(a) With child-development and guidance problems.....	
(b) In improving family relationships.....	

129. Number of families providing recommended cloth- ing, furnishings, and play equipment for children this year.....	
---	--

130. Number of different individuals participating this year in child-development and parent-education programs: (a) Men.....	
(b) Women.....	

131. Number of children in families represented by such individuals.....	
---	--

Recreation and Community Life—Continued

132. Number of families assisted this year in improving home recreation.....	435
133. Number of communities assisted this year in improv- ing community recreational facilities.....	7
134. Number of community groups assisted this year with organizational problems, programs of activi- ties, or meeting programs.....	
135. Number of communities assisted this year in establishing—	
(a) Club or community house.....	
(b) Permanent camp.....	
(c) Community rest rooms.....	
136. Number of communities assisted this year in pro- viding library facilities.....	
137. Number of school or other community grounds im- proved this year according to recommendations.....	3

¹ The house—its arrangement, equipment, and furnishings, including kitchen improvements and care of the house—is reported under "The house, furnishings and surroundings," p. 10.
² Includes question 122; also families buying through marketing cooperatives, organized or assisted, column (k), p. 9.

SUMMARY OF 4-H CLUB BOYS' AND GIRLS' PROJECTS

(One club member may engage in two or more projects. The sum of the projects is therefore greater than the number of different club members enrolled)

Project	Number of boys enrolled (a)	Number of girls enrolled (b)	Number of boys completing (c)	Number of girls completing (d)	Number of units involved in completed projects (e)	
138. Corn	58		44		51	Acres
139. Other cereals						Acres
140. Peanuts	3		1		1/4	Acres
141. Soybeans, field peas, alfalfa, and other legumes						Acres
142. Soil and water conservation						Acres
143. Potatoes, Irish and sweet	7		3		2	Acres
144. Cotton	27		20		28	Acres
145. Tobacco						Acres
146. Fruits						Acres
147. Home gardens	17	45	8	22	24	Acres
148. Market gardens, truck and canning crops						Acres
149. Other crops (including pasture improvement)						Acres
150. Poultry (including turkeys)	37	7	22	7	700	Birds
151. Dairy cattle	66		47			Animals
152. Beef cattle	7		6			Animals
153. Sheep						Animals
154. Swine	106		56			Animals
155. Horses and mules						Animals
155a. Rabbits						Animals
156. Other livestock						Animals
157. Bees	2		1			Colonies
158. Beautification of home grounds		20		5	x x x x x x x x x x x x	
159. Forestry	1		0			Acres
160. Wildlife and nature study (game and fur animals)					x x x x x x x x x x x x	
161. Agricultural engineering, farm shop, electricity, tractor					1721	Articles made
162. Farm management						Articles repaired
163. Food selection, preparation, and/or baking		50		5	1741	Meals planned
164. Food preservation. (Include frozen foods)		27		12	2693	Meals served
165. Health, home nursing, and first aid					6571	Quarts preserved
165a. Child care					x x x x x x x x x x x x	
166. Clothing		28		10	205	Garments made
167. Home management (housekeeping)					155	Garments remodeled
168. Home furnishings and room improvement		12		3		Units
169. Home industry, arts and crafts					3	Rooms
170. Junior leadership					6	Articles
171. All others	18	262	2	282	x x x x x x x x x x x x	
172. Total (project enrollment and completion)	349	451	210	346	x x x x x x x x x x x x	

4-H CLUB MEMBERSHIP¹

173. Number of 4-H Clubs. 49
174. Number of different 4-H Club members enrolled. (a) Boys 349 (b) Girls 451
175. Number of different 4-H Club members completing. (a) Boys 210 (b) Girls 346
176. Number of different 4-H Club members in school. (a) Boys 340 (b) Girls 451
177. Number of different 4-H Club members out of school. (a) Boys 9 (b) Girls 0
178. Number of different 4-H Club members from farm homes. (a) Boys 305 (b) Girls 415
179. Number of different 4-H Club members from nonfarm homes. (a) Boys 44 (b) Girls 36

Number of Different 4-H Club Members Enrolled:

180. By years	Boys (a)	Girls (b)	181. By ages	Boys (a)	Girls (b)
1st year	<u>105</u>	<u>221</u>	10 and under	<u>113</u>	<u>127</u>
2d	<u>87</u>	<u>86</u>	11	<u>80</u>	<u>94</u>
3d	<u>65</u>	<u>63</u>	12	<u>59</u>	<u>106</u>
4th	<u>44</u>	<u>42</u>	13	<u>50</u>	<u>64</u>
5th	<u>26</u>	<u>17</u>	14	<u>27</u>	<u>36</u>
6th	<u>16</u>	<u>2</u>	15	<u>15</u>	<u>18</u>
7th	<u>6</u>		16	<u>4</u>	<u>5</u>
8th			17	<u>2</u>	<u>1</u>
9th			18		
10th and over			19		
			20 and over		

182. Number of different 4-H Club members, including those in corresponding projects, who received definite training in—
- (a) Judging 60 (f) Fire and accident prevention 146
- (b) Giving demonstrations 90 (g) Wildlife conservation 310
- (c) Recreational leadership 264 (h) Keeping personal accounts 245
- (d) Music appreciation 180 (i) Use of economic information 180
- (e) Health 110 (j) Soil and water conservation 305
- (k) Forestry 303
183. Number of 4-H Club members having health examination because of participation in the extension program 40
184. Number of 4-H Clubs engaging in community activities such as improving school grounds and conducting local fairs 14

WORK WITH OLDER RURAL YOUTH

185. Number of groups (other than 4-H Club) organized for conduct of extension work with older rural youth
186. Membership in such groups. (a) Young men (b) Young women

187. Number of members by school status and age	In school (a)	Out of school		Under 21 years (d)	21-24 years (e)	25 years and older (f)
		Unmarried (b)	Married (c)			
(1) Young men						
(2) Young women						

188. Number of meetings of older rural youth extension groups
189. Total attendance at such meetings 8
190. Number of other older rural youth groups assisted 120
191. Membership in such groups. (a) Young men (b) Young women
192. Number of older rural youth not in extension or other youth groups assisted. (a) Young men 55 (b) Young women 15
193. Total number of different young people contacted through the extension program for older rural youth. (Questions 186, 191, and 192, minus duplications) (a) Young men 175 (b) Young women 15

194. Check column showing approximate portion of older-youth program devoted to—	Under 10 percent (a)	10-19 percent (b)	20-39 percent (c)	40 percent or more (d)
(1) Citizenship, democracy, and public problems	<input checked="" type="checkbox"/>			
(2) Vocational guidance	<input checked="" type="checkbox"/>			
(3) Family life and social customs				
(4) Social and recreational activities	<input checked="" type="checkbox"/>			
(5) Community service activities		<input checked="" type="checkbox"/>		
(6) Technical agriculture				<input checked="" type="checkbox"/>
(7) Technical home economics, including nutrition and health				

¹ All data in this section are based on the number of different boys and girls participating in 4-H Club work, not on the number of 4-H projects carried.

² Report the total number of different boys or girls enrolled in club work. This total should equal the sum of the project enrollments reported on page 13, minus duplications due to the same boy or girl carrying on two or more subject-matter lines of work. Do not include boys and girls enrolled late in the year in connection with the succeeding year's program.

³ Same as footnote 2, except that reference is to completions instead of enrollments.

MISCELLANEOUS

(Report here all work, including war work, not properly included under any of the headings on preceding pages)

Include all work with adults, 4-H Club members, and older youth		Bees (a)	General-feeder insects ¹ (b)	All other work (c)
195. Days devoted to line of work by—				195 1/2
(1) Home demonstration agents		11	4	27 1/2
(2) 4-H Club agents		6	1	5 1/2
(3) Agricultural agents		5	19	19
(4) State extension workers		6		25
196. Number of communities in which work was conducted this year				
197. Number of voluntary local leaders or committeemen assisting this year				

SUMMARY OF CONTRIBUTION TO WAR EFFORT

It is desirable to bring together in one place the sum total of extension contribution to the several broad areas of war effort. It is assumed that all such work has been reported previously under appropriate headings.

War programs	Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)
198. Estimated number of days devoted to—			
(1) Food supplies and critical war materials (production, marketing, processing, storage, distribution, and related problems)	215		
(2) Problems arising from new military camps, munitions plants, and war industries			
(3) Civilian defense (such as fire prevention, Red Cross training, air-raid warnings)			
(4) Other war work (including collection of salvage material)			

COOPERATION WITH OTHER FEDERAL AGENCIES

The purpose of this report is to bring together in one place the cooperation given other Federal agencies working with the rural people of the county. It is assumed that all such work has been reported previously under appropriate problems of the farm or home.

	Assistance to Veterans (a)	U. S. D. A. Councils (b)	Farm Credit Administration (c)	Employment Service (d)	Production and Marketing Administration (e)	Soil Conservation Service (f)	Farmers Home Administration (g)	Rural Electrification Administration (h)	Tennessee Valley Authority (i)	Social Security, Public Health, Children's Bureau (j)	Other Agencies (k)
199. Days devoted to line of work by—											
(1) Home demonstration agents	1	7 1/2		1 1/2	1		3			2	6
(2) 4-H Club agents											
(3) Agricultural agents	9	7	2	2	5	16	2	2	7	0	0
(4) State extension workers		0	0	0	0	2	1	0	2	0	0
200. Number of communities in which work was conducted this year	13				19	19		4	10		5
201. Number of voluntary local leaders or committeemen assisting this year	4				7						7
202. Number of meetings participated in this year by extension workers		8			2	6	1	1			

¹ Include grasshoppers, armyworms, chinch bugs, and other insects not reported under specific crop or livestock headings.

TERMINOLOGY

If extension reports are to convey the intended information, it is important that the terminology employed be that generally accepted by members of the extension teaching profession everywhere. Precise use of extension terms is an obligation each extension worker owes to the other members of his or her profession. The following definitions have been approved by the United States Department of Agriculture and by the Association of Land-Grant Colleges and Universities.

DEFINITIONS OF EXTENSION TERMS

1. 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.
2. A *cooperator* is a farmer or homemaker 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.
3. *Days in field* should include all days spent on official duty other than "days in office."
4. *Days in office* should include time spent by the county extension agent in the office, at annual and other extension conferences, and on any other work directly related to office administration.
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 cull poultry.
A *result demonstration* is a demonstration conducted by a farmer, homemaker, 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, that the use of certified seed in growing potatoes is a good investment, or that a large farm business results in a more efficient use of labor.
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 *demonstration meeting* is a meeting held to give a method demonstration or to start, inspect, or further a result demonstration.
7. A *result demonstrator* is an adult, a boy, or a girl who conducts a result demonstration as defined above.
8. An *extension school* is a school usually of 2 to 6 days' duration, arranged by the Extension Service, where practical instruction is given to persons not resident at the college.
9. An *extension short course* differs from an extension school in that it is usually held at the college or another educational institution and usually for a longer period of time.
10. 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.
11. *Farmers (or families) assisted this year* should include those directly or indirectly influenced by extension work to make some change during the report year as indicated by:
 - (1) Adoption of a recommended practice.
 - (2) Further improvement in a practice previously accepted.
 - (3) Participation in extension activities.
 - (4) Acceptance of leadership responsibility.
 - (5) Or by other evidence of desirable change in behavior.
12. 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.
13. *4-H Club members enrolled* are those boys and girls who actually start the work outlined for the year.
14. *4-H Club members completing* are those boys and girls who satisfactorily finish the work outlined for the year.
15. 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.
16. A *leader-training meeting* is a meeting at which project leaders, local leaders, or committeemen are trained to carry on extension activities in their respective communities.
17. *Letters written* should include all original letters on official business. (Duplicated letters should not be included.)
18. An *office call* is a call in person by an individual or a 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.
19. A *plan of work* is a definite outline of procedure for carrying out the different phases of the program. 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.
20. An *extension program* is a statement of the specific projects to be undertaken by the extension agents during a year or a period of years.
21. *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.
22. The *older rural youth group* is primarily a situation group, out of school, at home on farms, not married or started farming on their own account, and mostly 16 to 25 years of age.

ANNUAL REPORT

COUNTY AGENT WORK

Greenville
County

SOUTH CAROLINA

1947

W. R. GRAY

County Agent

J. D. Miller

J. R. Lester

Assistant County Agent

J. K. Jones

Assistant County Agent

Farm Labor Assistant

CLEMSON AGRICULTURAL COLLEGE

Cooperating with

UNITED STATES DEPARTMENT OF AGRICULTURE

EXTENSION SERVICE

D. W. Watkins, Director

Clemson, South Carolina

DEC 14 1947

ANNUAL REPORT OF COUNTY AGENT WORK

GREENVILLE COUNTY, SOUTH CAROLINA

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Cooperative Extension Work in Agriculture and Home Economics

Clemson Agricultural College and the

United States Department of

Agriculture Cooperating

Extension Service

D. W. Watkins, Director
Clemson, South Carolina

TABLE OF CONTENTS

<u>ITEM</u>	<u>PAGE</u>
Summary of Activities and Accomplishments.	1
County, Community and Neighborhood Organization of Volunteer Farm and Home Leaders	3
<u>Project Activities and Results</u>	
Agricultural Economics	
Outlook Meetings	10
Complete Farm Records	10
TVA Demonstration Farms	12
Cooperation with Farm Agencies	15
Agricultural Engineering	
Soil Conservation	15
District Farm Plans	15
Terracing.	15
Farmer Built Terraces.	15
Wide-Spread Establishment of Soil Conservation Practices . .	15
Farm Buildings.	15
Farm Building Plans ,	15
Care and Repair of Farm Buildings	16
Rural Electrification	16
Community organization	16
Farm Equipment and Structures	16
Water Systems.	16
Septic Tanks	16
Agronomy	
Miscellaneous Activities.	17
Crop and Fertilizer Meetings	17
Cotton.	17
Five-acre Cotton Improvement Demonstrations	17
One-variety Cotton Community Demonstration	17
Corn Production	18
Corn Production Demonstrations	18
Small Grains.	19
Oats Production.	19
Wheat Production	19
Barley Production.	19

Legumes for Hay.	20
Lespedeza for Hay Production	20
Perennial Hay Production	20
Legumes for Seed	20
Legumes for Soil Building	20
Annual Grazing Crops	21
Permanent Pasture Demonstrations	21
Turkish Tobacco Demonstrations	23
Animal Husbandry	
Record of Purebred Boars and Gilts Placed	23
Beef Cattle.	24
Dairying	
Purebred Sires	24
Purebred Dairy Bulls Placed	24
Entomology and Plant Pathology	
Crop Diseases	25
Dust Treatment of Cotton Seed	25
Oat Smut Control	25
Barley and Wheat	25
Insects.	25
Boll Weevil Control	25
General Insect Control	25
Proper Use of DDT	25
Cattle Lice Control	25
Orchard Insect Control	25
Forestry	
Woodland Examinations and Selective Cutting	26
Tree Planting.	26
4-H Club Work	
Summary of enrollment and completions	27
Summary 4-H Club Demonstrations.	28
Summary Cotton and Corn Yields by 4-H Club Boys' - 1933 - 1947 .	28

4-H Club Records.	29
Pig Club (Fattening)	29
Dairy Calf Club	30
Corn Club.	31
Cotton Club	32
Sweet Potato Club	32
Pig Club (Sow and Litter Class)	32
Poultry Club	33
Beef Calf Club	33
Peanut Club.	33
Garden Club	34
Pig Club (Breeding)	34
Bee Club.	34
4-H Club Camp.	34
4-H Club Achievement and Rally Day	35
4-H Contests.	35
4-H Tractor Maintenance School	35
4-H Club State Council Meeting	35
Sears Foundation Poultry Contest	35
4-H Conservation Camp	35
Fountain Inn Fat Cattle Show and Sale	36
Fair Exhibits	36
Fat Cattle Show	36
Dairy Cattle Shows and Fairs	36
Corn Exhibits.	36

Horticulture

Gardens	37
Home and Victory Gardens	37
Sweet Potatoes	37
Commercial Peach Production	37
Commercial Plantings	37

Marketing

Marketing Surplus Farm Products	38
---	----

Poultry

Flock Improvement Demonstrations	39
--	----

Visual Instruction

Educational Motion Pictures.	40
--------------------------------------	----

A. A. A. Activities

A. A. A. Program. 41

Publicity

Circular Letters 42
Press Articles. 42
Bulletins Distributed 42

SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

GENERAL ACTIVITIES

1. Days agents spent in office	232
2. Days agents spent in field	900
3. Days agents worked.	1,132
4. Miles agents traveled	43,115
5. Farm visits	3,042
6. Different farms visited	810
7. Office calls at agents' office.	3,440
8. Telephone calls at agents' office	4,031
9. Meetings held or attended	391
10. Attendance at these meetings.	23,688
11. Number communities in which extension work was conducted	19
12. Number farmers conducting demonstrations.	91
13. Number voluntary community leaders assisting with extension program	278

PROJECT ACTIVITIES AND RESULTS

Agricultural Economics

A county Outlook Meeting attended by 51 farm people was held. At this meeting the Outlook was presented by District Agent L. B. Massey. The county agent and several fertilizer dealers discussed the fertilizer situation. Following this the Outlook was presented by the county agent at 6 community meetings which were attended by 396 people. We have cooperated with the farm credit agencies in giving information to many people regarding sources of credit. A number of these were veterans. We have continued to work with the agricultural economics specialist in studying landlord-tenant relations. Two farm record demonstrations were completed and 10 TVA Farm demonstrations conducted.

Agricultural Engineering

Frozen food locker plants were installed in the Fairview and Woodside communities this year. We now have in the county 6 plants with a total capacity of approximately 2,400 lockers. Another plant at Simpsonville will be completed in the near future. We organized a 4-H tractor maintenance club and 32 boys took the tractor short course at the 4-H camp. A great deal of help has been given farmers in connection with the care and operation of farm machinery. Three barns for curing and storage of Turkish Tobacco were erected. Farm building plans have been furnished to people who requested them.

Agronomy

Eleven cotton demonstrations with an average yield of 537.5 pounds of lint per acre were completed. The Pliney-Oak Grove and Fountain Inn One Variety Cotton Improvement programs were continued. Through demonstrations and publicity effective work was done on the planting of hybrid corn. A permanent pasture contest was conducted in cooperation with the Soil Conservation District Supervisors and other agricultural agencies. Sixty-two farmers enrolled in this contest. A successful campaign for the planting of fall grazing crops was waged. Summaries of these and other agronomy demonstrations will be given under their respective headings. We also completed 12 Turkish Tobacco Production Demonstrations.

Animal Husbandry

We cooperated in the management of 2 pure bred beef and swine herds. We took an active part in staging the 5th Annual Fat Cattle Show and Sale at Fountain Inn at which 169 head of cattle sold for a total of \$25,339.08.

Dairying

The permanent pasture and annual grazing programs were discussed under the agronomy heading. We held a very successful grazing and forage crops school and tour which was attended by 35 people. We prepared and distributed a Greenville County Grazing Calendar which has been very widely used. Have helped supervise the operations of the Greenville County Cooperative Artificial Breeding Association. During the year 515 cows were served.

Entomology and Plant Pathology

Work in entomology and plant pathology consisted chiefly of educational programs through the newspapers, radio, circular letters and meetings in preventing and controlling diseases and insect pests. Seed treatment and the use of resistant varieties were stressed. We did a great deal of effective work in connection with the proper use of DDT for controlling various types of insects. A number of method demonstrations were given. Large numbers of people were furnished instructions for controlling various kinds of pests. The county agent and a group of farmers made a tour to the experiment station at Florence for the purpose of observing results of boll weevil poisoning.

Forestry

We have cooperated with the State and Federal Forestry Services and with the Greenville County Forest Protective Association. Woodland examinations were made for the 4 landowners who requested them. The farmers had the choice of learning to mark and scale trees to be removed or of hiring the work done at a reasonable cost. A total of 22,000 loblolly pine seedlings were distributed to farmers of the county. An Arbor Day Program was given.

4-H Club Work

Nineteen community 4-H Clubs, one 4-H Dairy Calf Club, and one 4-H Tractor Maintenance Club, with a total of 349 members enrolled, completed records on 210 demonstrations. These produced products with a value of \$24,841.15 and realized profits amounting to \$10,742.47.

Horticulture

The monthly garden letter is quite popular and was sent to 121 families. Much work has been done in connection with the Victory Garden program. Assistance was given to commercial peach and truck growers. Worked with sweet potato growers to improve quality and yields. A cooperative purchase of 62 bushels of certified seed sweet potatoes from the Edisto Experiment Station was made for county growers. A great deal of help was given to home orchardists regarding pruning, spraying, and general orchard management. A strong and successful campaign for controlling diseases and insects in peach orchards was conducted.

Marketing

Agent has worked with Legislative Committee, farm leaders, City Council, and Chamber of Commerce in promoting the establishment of wholesale and retail markets for farm produce. Considerable progress has been made. We cooperated with local buyers in marketing a large volume of poultry. Assisted with the Fountain Inn Fat Cattle Show and Sale. Helped place 42 tons of cotton planting seed.

Poultry

Cooperated with the Jordan Community Poultry program in producing, hatching and marketing eggs. We had 13 flock improvement demonstrations. Carried out a very successful major 4-H Poultry Project with 8 boys. Our poultry show and sale was about the best yet. Information was given to hundreds of people regarding insect and disease control and of general flock management. We distributed many bulletins and plans for poultry houses.

Visual Instruction

We have found our motion picture projector to be a valuable asset to the county agent's office. Educational motion pictures were shown at 44 meetings attended by 2422 people. Slides and film strips were shown at 14 meetings with an attendance of 329.

Publicity

A total of 1,133 personal letters were mailed, 51 circular letters prepared and 8,365 copies mailed. Press articles published numbered 446 and 2,312 bulletins were distributed.

I. County, Community and Neighborhood Organization of Volunteer Farm and Home Leaders

1. County Agricultural Committee:

- a. Members of the Greenville County Agricultural Committee are selected from representative farm men and women of the county. One or more members of each better-farm-living community committee are included as well as a representative from each of the following agencies: Production Marketing Administration, Production Credit Administration, National Farm Loan Association, Farm Home Administration, Soil Conservation Service, State Forestry Commission, Rural Electrification Administration, and Vocational Agriculture. The agricultural bureau of the Chamber of Commerce is also represented. The different phases of agriculture in the county are represented on the committee.
- b. The members of the County Agricultural Committee are:

Abercrombie, Mrs. J. T.
Barnette, Mrs. W. C.
Barton, P. T.
Beam, A. L.
Blakely, J. A.
Brown, Mrs. John M.
Butler, G. D.
Charles, Mrs. John

Route 1, Fountain Inn
Route 2, Greer
Route 3, Greer
Route 2, Taylors
Route 2, Piedmont
Route 2, Piedmont
Route 1, Travelers Rest
Route 2, Piedmont

Cleveland, Mrs. Harvey
Crymes, Marvin
Earle, Frank H.
Earle, J. K.
Earle, J. K., Jr.
Fonville, Mrs. John
Ford, R. A.
Forrester, Mrs. W. H.
Freeman, P. E.
Freeman, Mrs. P. E.
Gibson, Mrs. Walter
Granade, H.
Greer, B. E.
Griffith, J. W.
Hendrix, Pluras
Hudson, J. Harold
Hudson, Mrs. J. Harold
Huff, S. B.
Kilgore, W. B.
King, J. W., Jr.
League, Wade H.
Loftis, Mrs. C. B.
Lyles, Mrs. Rose
Martin, Robert H.
McKittrick, J. H.
Means, J. E.
Morrow, W. P.
Pickens, E. C.
Smith, Mrs. G. Frank
Smith, Wayne B.
Stewart, S. T.
Stokes, J. A.
Stone, H. E.
Taylor, E. R.
Taylor, G. F.
Taylor, W. R.
Thackston, W. Shell
Verdin, L. M.
Welter, Mrs. E. L.
Wilson, Mrs. J. L.
Winn, H. J.

Executive Committee:

Earle, J. K., Jr., Chairman
Barnette, Mrs. W. C.
Butler, G. D.
Huff, S. B.
Smith, Mrs. G. Frank

Marietta
Greenville
Box 1559, Greenville
Route 4, Greenville
Route 4, Greenville
Route 2, Greenville
Route 4, Greer
Route 2, Greer
Route 1, Greenville
Route 1, Greenville
Campobello
Masonic Temple, Greenville
Route 1, Simpsonville
Route 2, Greenville
Route 1, Greenville
Route 4, Greer
Route 4, Greer
Route 3, Piedmont
Route 1, Simpsonville
Pelzer
Travelers Rest
Route 1, Taylors
Greenville
Senior High School, Greenville
Route 2, Pelzer
Route 1, Greenville
Route 2, Landrum
Box 1127, Spartanburg,
Route 8, Greenville
Route 2, Greenville
Route 2, Landrum
Route 2, Greer
Route 3, Belton
Route 3, Greer
Route 1, Honea Path
Palmetto Bldg., Greenville
Fountain Inn
Greenville
Route 2, Greenville
Route 2, Piedmont
Box 1140, Greenville

Agency Representatives:

Crymes, Marvin - National Farm Loan Association
Granade, H. - Soil Conservation
Martin, Robert H. - Vocational Agriculture
Means, J. E. - Production Marketing Administration
Pickens, E. C. - Forestry
Stewart, S. T. - Rural Electrification Administration
Taylor, W. R. - Greenville Production Credit Association
Verdin, L. M. - Farm Home Administration

- c. It is the duty and responsibility of the County Agricultural Committee to study the needs of the county and to assist extension workers in formulating and carrying out a program that meets these needs.

2. Community Agricultural Committees and Neighborhood Leaders:

- a. Shown below are names of organized communities and neighborhoods, and the number of voluntary community and neighborhood leaders actively engaged in furthering the agricultural program in each community and neighborhood listed.

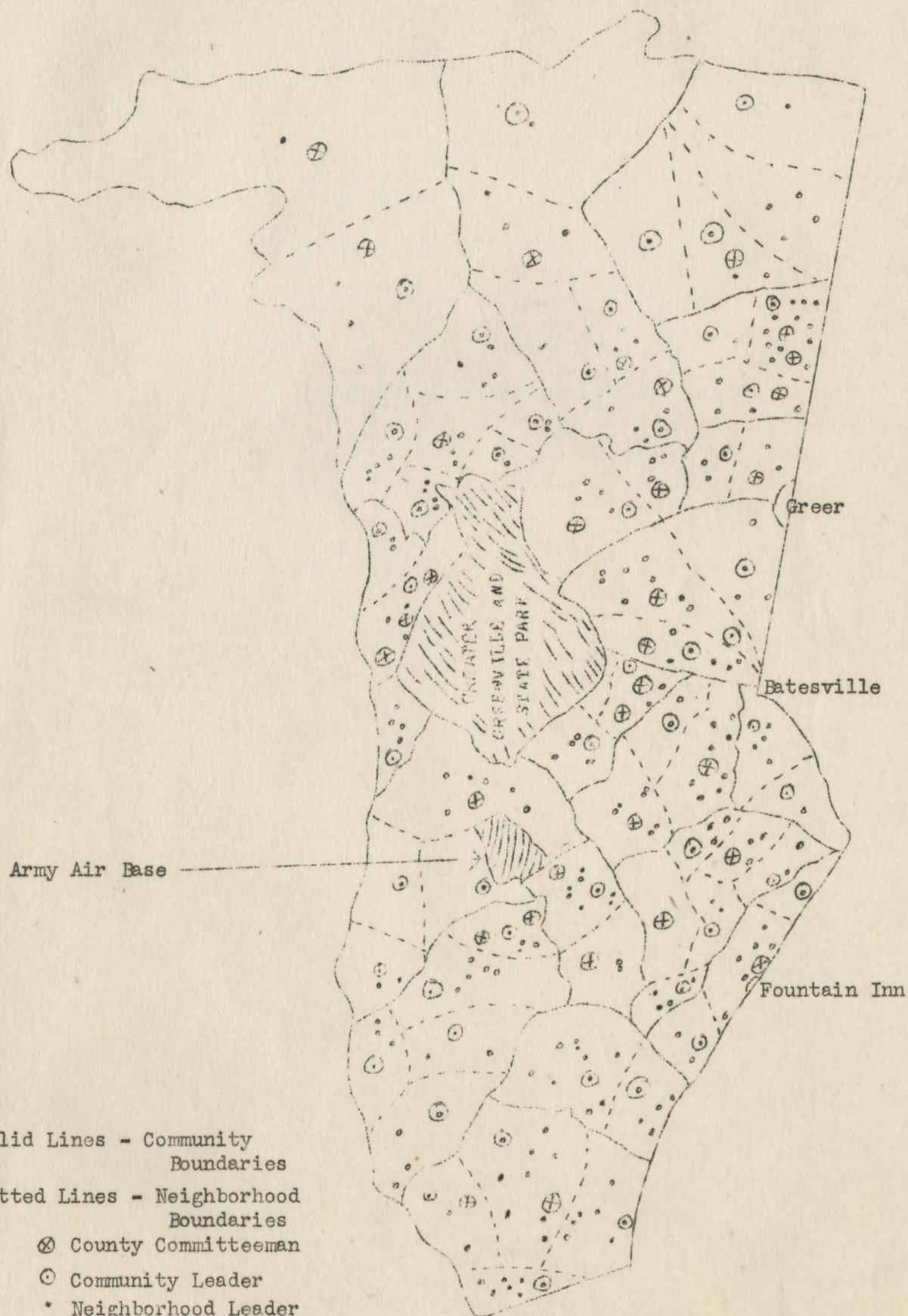
<u>Name</u>	<u>Active Leaders</u>
Chandler Community	21
Dry Oak	2
Chandler	9
Lebanon	5
Columbia	5
Woodville Community	23
Woodville	6
Pepper	6
Eastview	2
Oaklawn	5
West Dunklin	4
Fork Shoals Community	15
Fork Shoals	11
Holly Grove	4
Fountain Inn Community	9
Fountain Inn	6
Fairview	3
Simpsonville Community	17
Simpsonville	3
Standing Spring	1
Bethel	5
Jonesville	2
Clear Springs	3
Hopewell	3

<u>Name</u>	<u>Active Leaders</u>
St. Albans Community	7
St. Albans	5
Fellowship	2
Grove-Gantt Community	11
Piedmont	4
West Gantt	7
Mauldin Community	13
Poplar	3
Oak Grove	8
Flat Rock	2
Pliney Community	6
Cross Road	4
Kilgore	2
Laurel Creek Community	11
Laurel Creek	2
Mission	9
Brushy Creek Community	11
Brushy Creek	6
Pleasant Grove	3
Rock Hill-Pelham	5
Berea-Welcome Community	11
Armstrong	2
Berea	7
Welcome	5
Travelers Rest Community	20
Ebenezer	4
Pleasant Retreat-Belvue	5
Travelers Rest	4
Reedy River	3
Jackson Grove	2
Little Texas	2
Reid Community	8
Reid	6
North Taylors	2
Upper Fairview Community	8
Upper Fairview	3
Ansel	5
Jordan Community	20
Pleasant Hill	2
Jordan	13
O'Neal	5
Mountain View Community	19
North Fork	2
Tigerville	4
Locust	2
Mountain View	5
Double Springs	6

<u>Name</u>	<u>Active Leaders</u>
Ebenezer-Welcome Community	15
Upper Oak Grove	2
Gowansville	6
Ebenezer-Welcome	4
Highland	3
Cleveland Community	6
Cleveland	2
Marietta	4

- 8 -

LOCATION OF COMMUNITIES AND NEIGHBORHOODS SHOWING RESIDENCES OF MEMBERS
OF COUNTY COMMITTEE AND COMMUNITY AND NEIGHBORHOOD LEADERS



4. Programs Handled Through Voluntary Leaders in 1946:

The Peace Time Agricultural Program: Leaders gave fine help in putting over this program in the county.

Artificial Breeding Association: Help was given in promoting the use of this service through which 515 cows were served.

Farm Labor: Leaders were most helpful in mobilizing labor to harvest a large peach crop and in promoting more efficient use of power equipment, also in swapping labor.

Soil Conservation: Helped organize and develop community programs.

Permanent Pasture and Annual Grazing Crops: With the assistance of leaders we were able to put over outstanding annual grazing and permanent pasture programs.

PROJECT ACTIVITIES AND RESULTS

AGRICULTURAL ECONOMICS

Work in agricultural economics in 1947 included county and community Outlook Meetings, a farm labor program, complete farm accounts, demonstration records and cooperation with farm credit agencies.

Outlook Meetings: A county outlook meeting was held at which extension workers presented the 1947 Outlook to 51 farm people. In addition to this, outlook data was presented at 6 community meetings attended by 369 people.

Complete Farm Records: Two Greenville County farmers kept complete farm records on their 1946 operations. A summary of these follows on the next page.

Summary of Farm Records Completed in

A Comparison of Unit Test Demonstration Farms of Greenville County, 1946

Item	(1)	()	(2)	()	()
Labor income, dollars	612.		197.		
Receipts, dollars	2289.		5559.		
Expenses, dollars	842.		4462.		
Farm income, dollars	1447.		1098.		
Farm income per \$100 invested, dollars	7		7		
Receipts per \$100 invested, dollars	11		37		
SIZE:					
Crop acres	58		43		
Crop acres and open pasture	64		63		
Total acres in farm	109		137		
Acres of crops	58		54		
Investment	20855		15162		
Work animals	3.0		2.0		
Man-work units, total	498		444		
Animal units, productive	2.0		6.1		
PRODUCTIVITY:					
Crop yield index	106		111		
Cash crop yield index	106		96		
Lint cotton per acre, pounds	205		345		
Yield corn per acre, bushels	40		28		
Yield oats per acre, bushels	40		30		
Yield wheat per acre, bushels	12		14		
Yield hay per acre, tons			0.9		
Yield sweet potatoes per acre, bu.	114		120		
Dairy sales per cow, dollars	0		487		
Income per sow, dollars	0		0		
Egg income per hen, dollars	6.85		6.87		
LABOR EFFICIENCY:					
Man-work units per man	67		98		
Percent work done by sharecroppers	84		54		
Horse-work units per horse	95		105		
LAND EFFICIENCY:					
Percent of farm in cropland and open pasture	59		46		
Acres of crops per cultivated acre	1.00		1.26		
DIVERSITY:					
Percent of receipts from cotton	0		58		
Percent of receipts from livestock	20		39		
Acres of cropland per animal unit	29.0		7.0		
Acres of open pasture per A. U. (cattle)	4.0		3.6		
DISTRIBUTION OF PRODUCTIVE LIVESTOCK:					
Milk cows	1.0		4.0		
Other dairy cattle	1.0		2.0		
Beef cows	0		0		
Other beef cattle	0		0		
Brood sows	0		0		
Other hogs	1.0		0.5		
Hens	31		45		
Other poultry	1		0		

TVA Demonstration Farms: In cooperation with the Extension Service and the Tennessee Valley Authority, the county agent established 10 unit test-demonstration farms in Greenville County in 1946. These farms were established to demonstrate the value of a program of land-use adjustment in the interest of soil and water conservation. Crop and livestock plans were developed for each farm for a five-year period. Each farmer kept a complete farm account record of his business transactions. A progress report of a specimen Greenville County demonstrator follows.

Progress Report on Unit Test-Demonstration Farm

Crop Rotation

Field Number	Total Acres	Rotation Underway
1,2, & 10	49.1	Permanent Pasture
3	5.1	Corn, grain and clover, 2 years; Millet, grain and clover, 1 year; Corn, grain and clover, 2 years.
4 & 5	17.3	Annual Grazing
5 & 7A	6.0	Sericea
6	22.9	Grain and summer legumes, 2 years; winter cover and row crops, 2 years; grain and summer legumes, 1 year.
7 & 8B	19.9	Grain and lespedeza.
7	5.0	Corn, 1 year; grain and lespedeza, 1 year; winter cover and corn, 1 year; grain and lespedeza, 1 year; winter cover and corn, 1 year.
7B	5.0	Cotton, 1 year; winter cover and cotton, 1 year; grain and summer legumes, 1 year; winter cover and cotton, 2 years.
7B	2.0	Corn, 1 year; grain and lespedeza, 4 years.
8	23.6	Cotton, 1 year; winter cover and cotton, 1 year; grain and lespedeza, 2 years, winter cover and row crop, 1 year.
8A	9.0	Corn, grain and clover
8C	2.0	Kudzu continuously
9	1.0	Orchard

Acreage and Production of Specified Crops Grown on Unit Test Farm

Crops Grown	<u>Grown by family & hired laborers</u>		<u>Grown by sharecroppers</u>	
	Acres	Production	Acres	Production
Cotton			45.6	17,440 lbs.lint
Corn			2.0	50 bushels
Corn ensilage	14.0	140 tons		
Oats	6.0	7.5 tons		
Oats	6.0	Grazed		
Barley	6.0	120 bushels		
Wheat	11.0	220 bushels		
Sericea	6.0	9 tons		
Grain and clover	14.0	Grazed		
Annual grazing	17.3	Grazed		
Kudzu	2.0	Grazed		
Garden and truck	1.0	Home use		

Summary of Farm Business on Unit Test Farm

	<u>Beginning Inventory</u> Value	<u>Closing Inventory</u> Value
Land	21,000.00	21,000.00
Improvements	6,900.00	6,655.00
Horses and Mules	600.00	400.00
Cattle	6,250.00	7,050.00
Hogs		
Poultry	125.00	150.00
Sheep, Goats, etc.		
Crop, Feeds, etc.	1,909.00	1,348.00
Machinery and Tools	4,757.00	4,258.65
TOTAL	41,541.00	40,861.65

<u>Farm Receipts</u>		<u>Farm Expenses</u>	
Cotton and Cotton Seed	3,062.18	Hired Labor	1,883.50
Other Crops	41.60	Crop Expense	2,995.37
Cattle and Hogs	377.37	Livestock and Poultry	5,252.86
Dairy Products	11,557.38	Automobile	
Poultry and Eggs	938.10	Truck, Tractor, Equipment	981.73
Miscellaneous Receipts	405.00	Miscellaneous	699.70
Share Croppers Expense		Share Croppers Receipts	
Total Cash Receipts	<u>16,381.63</u>	Total Cash Expenses	<u>11,813.16</u>
Increase in Inventory (if any)		Decrease in Inventory (if any)	679.35
TOTAL RECEIPTS	16,381.63	TOTAL EXPENSES	12,492.51

Receipts minus expenses	3,889.12
Value of unpaid family labor other than that of operator, deduct . . .	510.00
Farm income	3,379.12
Interest (4% on average of two inventories) deduct.	1,648.05
Labor income*	1,731.07

* Labor income is what a farmer receives for his year's work above interest on his investment and all farm expenses, in addition to having a house to live in and farm products to use in the house.

Cooperation with Farm Agencies: The county agents cooperated with the Greenville County Production Credit Association, the Greenville Farm Loan Association and the Farm Home Administration in their work of extending farm credit to the farmers of Greenville County. The county agent has throughout the year advised farmers with reference to these sources of credit and aid and has acted in an advisory capacity to the Boards of Directors and the Administrative Officer of the Production Credit Association and the Farm Home Administration in the development and carrying out of their plans.

AGRICULTURAL ENGINEERING

Agricultural engineering work during 1947 included soil conservation, farm buildings, rural electrification, farm water systems, sanitation and farm machinery schools that were particularly successful. Assisted with installation of one irrigation system.

Soil Conservation

Soil conservation work for the year was in cooperation with the Greenville County Soil Conservation District. The Soil Conservation Service works with the district supervisors and two technicians are assigned to this county. Soil conservation meetings and demonstrations are planned and held in cooperation with the soil conservation service technicians working in the county.

District Farm Plans: During the year 95 district farm plans have been prepared by the Soil Conservation Service technicians working in the county. This brings to a total 688 farm plans in the county. Soil conservation Service technicians estimate that 50 percent of the soil conservation practices planned on these farms have been established.

Terracing: Power terracing units in the county have pretty well worn out and plans have been made to purchase a new patrol type unit. This year 500 acres were terraced with the old equipment, bringing the total terraced with them to 15,151 acres.

Farmer Built Terraces: In addition to the above, 31 farmers have, under the Soil Conservation Service program, terraced 800 acres with farmer owned equipment.

Wide-Spread Establishment of Soil Conservation Practices: During the winter and spring months the county agents cooperated with the soil conservation district and soil conservation technicians in the county in pushing the establishment of soil conservation practices on farms in addition to those under district agreements. As a result of these meetings and follow-up visits, the acreages planted to kudzu and Sericea have been greatly increased.

Farm Buildings

Farm building plans: Farm building plans, prepared by the extension agricultural engineering division, were furnished to farmers for the construction of farm buildings. A summary of the plans furnished appears on the next page.

Summary Farm Building Plans Furnished Farmers

Building	Number
Combination Milking Barn	3
Poultry Houses	8
Brooder Houses	5
General Purpose Barn	2
Tobacco Barn	3
Farm Residences	5
TOTAL	26

In addition to above building plans, many farmers were furnished plans for such equipment as folding hay racks, brick brooders, catching coops, silos and septic tanks.

Care and repair of farm buildings: Assistance was given farmers in repairing and remodeling farm buildings from time to time as necessity arose. We do not have a record of the farmers assisted or the number of different kinds of buildings where help was given.

Rural Electrification

We have kept in close touch with the two cooperatives that operate in the county, the Laurens Cooperative in the lower part of the county and the Blue Ridge in the upper section. These lines are now in full service. These and private lines are to be further extended in the near future.

Community Organization: We are quite proud of the extent to which Greenville County farms have electric service. We believe that no county of the state is ahead of us in this respect. Greenville County has now 219 miles of REA lines serving 845 families. In addition, we have approximately 598 miles of power company lines that serve around 2,700 families. We have no large community in the county that does not have electric service.

Farm Equipment and Structures

Water Systems: A large number of farm water systems were installed during the year. More would have been, had the equipment been available.

Septic Tanks: Plans were furnished two farms for septic tank installations.

AGRONOMY

Agronomy work in 1947 consisted of demonstrations and educational work with each of the major agronomy projects. Summaries and results of demonstrations are listed according to the outline in our Program of Work.

Miscellaneous Activities

Crop and Fertilizer Meetings: One county-wide fertilizer meeting was held at which the district and county agents discussed crop fertilization and the use of improved seed. A total of 146 people attended this meeting. In addition six community meetings of a similar nature were held.

Cotton

Five-acre Cotton Improvement Demonstrations: Eleven 5-acre cotton improvement demonstrations were completed and records submitted. The year 1947 was one of our most unfavorable years for cotton production. The crop in the county was exceedingly short and yields by demonstrators were comparatively low; however, they were far above the county average. Summary of these demonstrations follows:

Summary Results Five-Acre Cotton Improvement Demonstrations

Name	Lbs. Seed Cotton	Lbs. Lint	Value Crop	Cost Prod.	Net Profit	Cost per Lb.	Variety
Alverson, J. M.	9500	3610	\$1456.35	\$646.63	\$809.72	17.9¢	C 100 W
Alverson, Jesse C.	7880	2994	1207.89	482.60	725.29	16.1¢	C 100 W
Crumpton, James T.	7745	2943	1191.78	537.43	654.35	18.2¢	C 100 W
Culbertson, R.M., Jr.	5090	1934	880.24	373.35	506.89	19.3¢	C 100 W S-9
Gault, Shaw	6125	2328	939.11	458.89	480.22	19.7¢	C 100 W
Hendrix, Pluras	7420	2820	1137.60	406.73	730.87	14.4¢	C 100 W
Holliday, Fred Cox	3975	1511	609.51	464.39	145.12	30.7¢	C 100 W
Hudson, M. E.	8465	3217	1297.77	597.61	700.16	18.5¢	C 100 W
Kellett, W. W.	9190	3492	1408.77	546.72	862.05	15.6¢	C 100 W
Smith, M. D.	7125	2708	1092.41	422.35	670.06	15.6¢	C 100 W S-4
Verdin, M. G.	5285	2008	810.11	326.85	483.26	16.3¢	C 100 W S-6
AVERAGE YIELD LINT PER ACRE - 537.5				AVERAGE COST PER LB. LINT - 18.4¢			

One-variety cotton community demonstration: This was the eighth year's operation of the Pliny-Oak Grove One Variety Cotton Community with Coker's 100 as the chosen variety except on wilt infested lands where Coker's wilt-resistant was used. Growers in the community purchased from the breeder, more than enough pedigreed seed to furnish seed for the community next year. With splendid cooperation from the local ginners and from the farmers, pleasing results were obtained. W. B. Kilgore and M. E. Verdin continued to serve as president and secretary respectively. The Fountain Inn Community was organized last year and continued its operation in 1947.

Corn Production

Due to demonstrations this year and last we have made more progress toward hybrid corn growing than at any time in the past. Better adapted hybrid strains are becoming available. Higher fertilizing is being practiced and we have about succeeded in turning our farmers very largely to yellow corn.

Corn Production Demonstrations: In 1947 we completed 9 corn production demonstrations. Hybrids proved their worth in our demonstrations again this year. A summary of corn production demonstrations completed follows:

Summary Corn Production Demonstrations

Name	Variety	Yield		Cost		Value	Profit
		Per Acre	Total Yield	Per Bu.	Total Cost		
Barton, Paul	McCurdy 1005	20	20	.76	\$ 15.20	\$ 40.00	\$ 24.80
Bates, Henry	McCurdy 1002	45	90	.58	51.97	180.00	128.03
Butler, C. E.	Funk's G714	55	220	.82	179.88	440.00	260.12
Dill, Jeff	McCurdy 1001	40	80	.62	49.75	160.00	110.25
Hindman, C. E.	McCurdy	45	90	.58	52.24	180.00	127.76
Smith, DeWitt	McCurdy	35	70	.70	49.16	140.00	90.84
Stokes, Everette	McCurdy 1005	40	80	.80	64.10	160.00	95.90
Stokes, J. H.	McCurdy	65	130	.73	94.55	260.00	165.45
Williams, G. B.	Wood's S-210	60	120	1.07	128.00	240.00	112.00
AVERAGE YIELD BU. PER ACRE - 45		AVERAGE COST PER BU. - \$.74					
AVERAGE VALUE PER ACRE - \$96.77							

Summary Silage Production Demonstrations

Name		Yield		Cost		Value	Profit
		tons per acre	Total yield	per ton	Total Cost		
Phillips, J. W.	Ensilage corn	10	160	\$5.14	\$821.90	\$1,400.00	\$578.10
Verdin, L. M.	Ensilage corn	6	30	6.71	201.25	450.00	248.75
AVERAGE YIELD TONS PER ACRE - 8		AVERAGE COST PER TON - \$5.92					
AVERAGE VALUE PER ACRE - \$925.00							

Summary Grain Sorghum Demonstration

Name		Yield		Cost		Value	Profit
		Per Acre	Total Yield	per Bu.	Total Cost		
Greer, B. E.	Milo	25	50	\$.99	\$49.56	\$225.00	\$175.44

Small Grains

Oats Production: Three oat production demonstrations were completed in 1947. In our small grain demonstrations, we encouraged the use of improved varieties, seed treatment, early planting and liberal applications of commercial fertilizers prior to planting, also fairly heavy top-dressing with nitrate of soda or similar materials.

Summary of Oats Demonstrations

Name	Variety	Acres	Yield Bu.	Yield per Acre	Cost	Cost Per Bu.	Value	Profit
Cooper, R. L.	Fulgrain	5	200	40	\$119.62	59.8¢	\$180.00	\$ 60.38
Huff, B. E.	Fulgrain	10	600	60	367.25	61.2¢	600.00	232.75
Hudson, M. E.	Fulgrain	3	120	40	76.40	63.9¢	114.00	37.60
TOTALS		18	920		\$563.27		\$894.00	\$330.73
AVERAGE PER ACRE				46.6		61.6¢	49.66	18.37

Wheat Production: A summary of the three wheat demonstrations completed in 1947 follows:

Summary of Wheat Demonstrations

Name	Variety	Acres	Yield Bu.	Yield Per Acre	Cost Prod.	Cost per Bu.	Value	Profit
Burdette, J. C.	Redhart	2	50	25	\$ 59.95	\$1.999	\$110.00	\$50.05
Butler, R. D.	Redhart	7	140	20	219.75	1.569	308.00	88.25
Perry, C. O.	Redhart	2	50	25	69.05	1.381	110.00	40.95
TOTALS		11	240		\$348.75		\$528.00	\$179.25
AVERAGE PER ACRE				23.3		\$1.383	48.00	16.29

Barley Production: Successful demonstrations and publicity have resulted in a big increase in the acreage of barley seeded in the county. Three barley demonstrations were completed in 1947. Summary follows:

Summary of Barley Demonstrations

Name	Variety	Acres	Yield Bu.	Yield Acre	Cost Prod.	Cost per bu.	Value	Profit
Greer, B. E.	Marrett's Sunrise	20	800	40	\$689.75	86.2¢	\$1200.00	\$510.25
Hendrix, Pluras	Sunrise	4	200	50	157.85	78.9¢	300.00	142.15
Smith, R. F.	Sunrise	2	90	45	56.95	63.3¢	135.00	78.05
TOTALS		26	1090		\$904.55		\$1635.00	\$730.45
AVERAGE PER ACRE				45		76.1¢	62.88	28.23

Legumes for Hay

Lespedeza for Hay Production: Two demonstrations in the production of lespedeza hay were completed. A summary follows:

Summary of Lespedeza for Hay Production

Name	Variety	Acres	Cost	Cost per acre	Value	Profit
Butler, R. D.	Kobe	3	\$91.56	\$30.52	\$204.00	\$112.44
Few, A. C.	Kobe	4	97.35	24.34	147.00	49.65

Perennial Hay Production: One alfalfa and one kudzu demonstration was completed. Summary follows:

Summary Perennial Hay Production

Name		Yield Acres Tons	Cost Prod.	Cost Per Ton	Value	Profit
Feaster, D. V.	Alfalfa	2 $\frac{1}{4}$ 11.1	\$355.10	\$31.99	\$449.50	\$144.40
Smith, Hoke	Kudzu	5 8.8	129.00	14.66	352.00	123.00

Legumes for seed

Legumes for seed: One crimson clover and one lespedeza for seed demonstration was conducted in 1947. Summary follows:

Summary Legumes for Seed

Name	Acres	Variety	Pounds Seed	Pounds per acre
James, J. C.	5	Crimson Clover	1,900	380
King, C. A.	10	Kobe Lespedeza	4,500	450

Legumes for Soil Building

Legumes for Soil Building: Two legumes for soil building demonstrations were completed--one with Dixie Wonder Peas and one with Austrian Winter Peas. Summary follows:

Summary Soil Building Demonstrations

Name	Acres	Variety	Tons Green Matter per acre
Butler, R. D.	2.5	Dixie Wonder Peas	4
Hammond, T. A.	5	Austrian Winter Peas	3

Annual Grazing Crops

Annual Grazing Crops: Two annual grazing crop demonstrations were completed. As a result of these and previous demonstrations our acreage has greatly increased--in fact has almost revolutionized milk production in the county. A summary of the annual grazing crop demonstrations follows:

Summary Annual Grazing Crops

Name	Acres	Crop	No. Animal Units Grazed	Days Grazed	Cost
Blakeley, J. A.	40	Oats, barley, rye grass, crimson clover	102 1	162	\$1,412.00
Verdin, W. J.	10	Sweet Sudan	30	72	106.50
TOTALS	50		132	234	\$1,518.50
AVERAGES	25		66	117	759.25

Permanent Pasture Demonstrations

Permanent pasture demonstrations: We cooperated with other agencies and the Soil Conservation Service District Supervisors in putting on a pasture contest. Results were most gratifying. We also put out a Grazing Calendar that has been widely used. I believe more has been accomplished in pasture improvement this year than in any five year period in the past. A summary of ten completed pasture demonstrations follows:

Summary Permanent Pasture Demonstrations

Name	Treatment	Plant Population	Average Rating
B. J. Odam	400 lbs. 4-10-6 1 T Lime 1945	Dallis, Bermuda, White, Ladino & Lespedeza	Good Plus
	A very outstanding demonstration. More than trebled the amount of grazing and greatly improved quality.		
J. P. Kellett	400 lbs 4-10-6 2½ T Lime	Dallis, Bermuda, White, Ladino & Lespedeza	Poor to Good
	Wonderful improvement, but hindered by extreme drought and over grazing.		
E.E. & A.M. Stone	150 lbs 4-8-6 1000 lbs superphosphate	Dallis, Ladino & Native Grasses	Satisfactory
	Apparently needs lime and additional seeding.		

Summary Permanent Pasture Demonstrations (Cont'd)

Name	Treatment	Plant Population	Average Rating
R. A. Ford	300 lbs 4-8-6 400 lbs TVA Phosphate 1½ T Lime 400 lbs 5-10-5 Sept. '47	Dallis, Herds, Orchard Ladino & Lespedeza	Good
	This is a very fine pasture. Mr. Ford well pleased.		
R. L. Alverson	500 lbs 4-10-6 3 T Stable Manure 1 T Lime	Dallis, Ladino Lespedeza	Poor
	Very dry season and over grazed.		
L. J. Stokes	335 lbs 4-10-6 1335 lbs Lime	Dallis, Bermuda Orchard, Carpet White & Lespedeza	Good
	A very fine demonstration of improving an old pasture.		
John Gresham	500 lbs 4-10-6 2 T Lime	Bermuda, Dallis Ladino & Lespedeza	Satisfactory
James E. Lawson	500 lbs superphosphate 2½ T Lime		Satisfactory
	Has secured lots of grazing from demonstration area. Great improvements over untreated pasture.		
Jack Green	250 lbs 5-10-5 1000 lbs super-phosphate 200 lbs Cal Nitro	Dallis, Bermuda Ladino & Lespedeza	Poor
	A big improvement, but got off to late start. Is well pleased with improvement made.		
Pluras Hendrix	600 lbs 4-8-6 100 lbs TVA Phosphate 1 T Lime	Bermuda, Dallis Ladino & Lespedeza	Poor
	Has furnished a great deal of grazing but was over grazed during very dry period.		

Turkish Tobacco Demonstrations

Turkish Tobacco Demonstrations: We increased our aromatic tobacco demonstrations to 12 in 1947. With close supervision and good cooperation on the part of the demonstrators, we got high yields of good quality tobacco. This new crop that we are starting in a small way gives promise of developing into a good money crop for this area. Summary follows:

Summary Turkish Tobacco Demonstrations

Name & Address	Actual Acreage	Yield Lbs.	Value \$	Acre	Yield Lbs.	Acre	Value \$
W. L. Dean, Greer, Rt. 5	.23	422	316.50	1835	1376.25		
Worthy Smith, Greer, Rt. 5	.29	525	393.75	1810	1357.50		
T. A. Hammond, Taylors, Rt. 1	.25	446	334.50	1784	1338.00		
C. E. Mosteller, Greer, Rt. 3	.54	963	722.25	1783	1337.25		
R. A. Ford, Greer, Rt. 4	.27	425	318.75	1574	1180.50		
T. J. Griffith, Greer, Rt. 5	.44	619	464.25	1407	1055.25		
Charlie Black, Simpsonville, Rt. 3	.33	456	342.00	1382	1036.50		
O. R. Cooper, Simpsonville, Rt. 1	.24	311	233.25	1296	972.00		
L. L. Durham, Greenville, Rt. 2	.37	421	315.75	1138	853.50		
O. M. Christopher, Greer, Rt. 5	.23	259	194.25	1126	844.50		
R. C. Blackwell, Taylors, Rt. 1	.22	228	171.00	1036	777.00		
C. C. Hindman, Greenville, Rt. 6	.22	177	132.75	805	603.75		
AVERAGE ACRE YIELD - 1447 lbs.			AVERAGE ACRE VALUE - \$1085.25				

ANIMAL HUSBANDRY

Animal Husbandry work in the county in 1947 consisted chiefly in working with growers in pasture work and feed production. Comparatively few farms are really adapted to commercial beef production and hogs are raised chiefly for home use. We did considerable educational work on the killing and curing of pork. We assisted with conducting the Fountain Inn Fat Cattle Show and Sale. Four purebred boars and three gilts were placed.

Record of purebred boars and gilts placed: Four boars and three gilts were placed. A record of these follows:

Record of Purebred Boars Placed in 1947

Name	Number	Breed	Age
Butler, W. F.	1	OIC	1 year
Griffith, Horace	1	OIC	6 months
Robbins, Stephen	1	OIC	8 weeks
Young, B. B.	1	OIC	7 months

Record of Purebred Gilts Placed in 1947

Name	Number	Breed	Age
Robbins, Stephen	1	OIC	8 weeks
Sudduth, F. W.	2	OIC	6 months

Beef Cattle

We had our third annual fat cattle show and sale. The quality of cattle was a great improvement over past years. A total of 109 head sold for \$25,339.08. One new purebred herd was started this year.

DAIRYING

Our purebred dairy calf club did good work and won nearly all premiums at 2 county shows. Helped supervise Artificial Breeding Association. Strong program of permanent pastures and annual grazing crops carried out and reported under Agronomy Section as are the silage demonstrations.

Purebred Sires

Purebred dairy bulls placed: We placed three purebred dairy bulls.
Summary of these follows:

Summary of Purebred Dairy Bulls Placed

Name	Number	Breed	Age
Anthony, H. B.	1	Guernsey	Calf
Gunter, Guy	1	Jersey	2 years
Riddle, Don	1	Holstein	1 year
TOTAL	3		

Summary of Purebred Females Placed

Name	Number	Breed	Age
Anthony, Donnie	1	Guernsey	10 months
Fowler, Alton	1	Guernsey	Yearling
TOTAL	2		

ENTOMOLOGY AND PLANT PATHOLOGY

Extension work in entomology and plant pathology consisted of work relating to control of insect pests and plant diseases and to bee work.

Crop Diseases

Dust treatment of cotton seed: Dust treatment of cotton seed has become a general practice in the county. Several power outfits for cleaning and treating seed in addition to a large number of hand power rigs in the county enable farmers to treat their seed easily and economically. We estimate that seventy percent of the seed planted in the county are treated.

Oat Smut Control: Through press, radio and otherwise we campaign for all seed to be treated--even though a large part of oats planted are supposed to be smut resistant varieties. Due to new smut varieties and possibly other seed borne diseases we think this advisable.

Barley and Wheat: We likewise treat barley and wheat demonstration seed with mercury dust and advocate that all seed be treated. This practice has become fairly general.

Insects

Boll Weevil Control: Presquare poisoning of cotton with the 1 - 1 - 1 mixture was advocated in early spring. Later in the season dusting was advised. Lack of dusting machinery hindered this program, but a few farmers did some effective work with calcium arsenate dust and with the BHC - DDT mixture. The latter apparently gave better results. A few farmers had airplane dusting done.

General Insect Control: Through letters, radio, newspapers and personal contact, great numbers of people were advised regarding control of insect pests. These included weevils in stored grains, household insects, pine beetles, orchard, garden and truck crop insects.

Proper Use of DDT: Our educational campaign regarding the proper usage of DDT has proven effective. In the beginning there was a great deal of dissatisfaction with this insecticide. This was largely caused by people not understanding the proper materials to use and how to use them. Flies are almost completely controlled in and around nearly all our dairy barns.

Cattle Lice Control: Many people have been taught how to use DDT and other dust mixtures for controlling cattle lice. Each winter we urge the treatment of all herds.

Orchard Insect Control: An exceedingly strong campaign was put on for controlling the peach curculio and other orchard insects. Growers cooperated well and we had far less wormy peaches in 1947 than we did the preceding year.

FORESTRY

Farmers have been kept informed regarding the pulpwood situation. A directory containing names of buyers, specifications and prices has been available. Have continued educational work in woodland management - selective cutting and fire control have been stressed. We are in process of organizing a pulpwood thinning demonstration to be completed next year.

Woodland Examinations and Selective Cutting: Woodland examinations were available to farmers upon request. Those desiring help had their choice of being taught to mark and scale trees for removal or having the work done at a minimum charge. Summary follows of the work done in the county this year.

Summary Woodland Examinations

Landowner	Acres Examined	Acres Marked	Bd. feet Marked	Cords
Miss Flora McKelvey	93	90		504
R. C. Blackwell	80	12	43,120	
Mrs. Sue Earle	780			
Greenville Sewage Dist.	175	22	58,590	
TOTAL	1128	124	101,800	504

Tree Planting: We held a largely attended Arbor Day Program. Farmers were given assistance in ordering pine seedlings and instructions about heeling in and planting them. Summary follows:

Summary Pine Seedlings Planted

Farmer	Variety	Number
G. D. Butler	Loblolly	3,000
S. B. Huff	Loblolly	3,000
G. H. Hunt	Loblolly	3,000
Charles Manly	Loblolly	8,000
Mrs. Mary Templeton	Loblolly	5,000
TOTAL		22,000

Forestry programs were carried out in 4-H Clubs. We cooperated with Forest Protective Association. The county saw mill list was brought up to date.

- 27 -
4-H CLUB WORK

Boys' 4-H Club Work was conducted with twenty-one clubs in Greenville County in 1947, with an enrollment of three hundred and forty-nine farm boys. Each club was in charge of a local leader, and regular monthly meetings are held with each club.

Summary of enrollment and completions: Following is given a list of the clubs and a summary of enrollment and completions:

Summary 4-H Club Enrollment and Completions

Name of Club	No. Members Enrolled	No. Completed Demonstrations	Percent Members Completing Demonstrations
Brushy Creek	15	14	93.3
Chandler	15	10	66.6
Dairy Calf	14	12	85.7
Ebenezer	16	6	37.5
Ellen Woodside	39	17	43.6
Gowansville	13	6	46.2
Jordan	30	27	90.0
Lenoah	19	14	73.7
Locust Hill	13	11	84.6
Mission	14	11	78.6
O'Neal	12	8	66.6
Pelham	10	6	60.0
Pleasant Grove	16	7	43.8
Pleasant Hill	11	4	36.3
Pliney	18	8	44.4
Rehoboth	9	3	33.3
Reids	21	14	66.6
St. Albans	16	14	87.5
Tigerville	12	9	75.0
Tractor Maintenance	18	2	11.1
West Dunklin	18	7	38.8
TOTALS	349	210	60.2

Following is given a summary of 4-H Club enrollment of boys and yearly completions from 1933 - 1947:

Year	Enrollment	Completions	Percent Completions
1933	162	65	40
1934	126	67	53
1935	147	82	56
1936	193	82	42
1937	239	111	46.4
1938	253	204	80
1939	236	201	85
1940	208	172	82.7
1941	206	134	65
1942	172	96	55.8
1943	181	146	80.6
1944	230	145	63
1945	236	193	81.3
1946	271	172	63
1947	349	210	60.2
TOTALS	3209	2080	63.6

Summary 4-H Club Demonstrations: Following is given a summary of 4-H Club Demonstrations completed in 1947:

Summary Completed Demonstrations - 1947

Demonstration	No. Completed	Value Products	Cost	Profit
Bee	1	\$ 10.00	\$	\$ 10.00
Beef Calf	6	1,131.25	484.05	647.20
Corn	44	3,971.60	1,537.51	2,434.09
Cotton	20	4,753.60	1,965.36	2,788.24
Dairy Calf	47	7,090.28	5,312.21	1,778.07
Garden	8	173.60	85.60	88.00
Peanut	1	54.00	9.85	44.15
Pig (B)	7	675.00	398.04	276.96
Pig (F)	45	3,468.50	1,967.79	1,500.71
Pig (SL)	4	846.15	314.03	532.12
Poultry	22	2,607.17	2,005.91	601.26
Sweet Potato	3	60.00	18.33	41.67
Tractor	2			
TOTALS	210	\$24,841.15	\$11,098.68	\$10,742.47

This summary shows that the 4-H Club boys completed 210 demonstrations, produced farm products to the value of \$24,841.15, at a cost of \$11,098.68, leaving them a profit of \$10,742.47.

Summary Cotton and Corn Yields by 4-H Club Boys' - 1933 - 1947: Following is a summary of the average annual yields per acre of cotton and corn produced by 4-H Club boys' in Greenville County for the period 1933 - 1947, as compared to the county average:

Summary Cotton and Corn Yields 1933 - 1947
4-H Club Boys

Year	Average Bushels Corn Per Acre	Average Pounds Lint Cotton Per Acre
1933	32.0	480
1934	30.4	559
1935	45.5	500.7
1936	35.8	418
1937	34.0	625
1938	32.0	484
1939	31.1	540
1940	32.3	609
1941	32.3	411
1942	49.6	487.4
1943	33.5	448.4
1944	30.2	465.3
1945	26.7	482.0
1946	44.2	316
1947	37.9	446.7
County Average	18.0	290.0
4-H Average	35.2	484.8

4-H Club Records

Following is given a summary of 4-H Club records completed in 1947:

Summary Pig Club Records (Fattening)

Name	No. Animals	Days Fed	Gain in Wt.	Value	Cost	Profit
Waters, Kenneth	1	210	170	\$ 60.00	\$ 36.00	\$ 24.00
Bomar, Lynn	1	235	325	70.00	41.45	28.55
Rainey, Jasper	1	210	175	54.00	41.50	12.50
Fowler, Raymond	1	257	200	55.00	35.52	19.48
Harbin, Billy	1	210	190	56.00	42.04	13.96
Fowler, Redmond	1	257	225	60.00	35.14	24.86
Mullinax, Marshall	1	300	290	75.00	61.00	14.00
Kellett, Bobby A.	8	25	304	120.00	6.75	113.25
Wood, James M.	3	304	650	195.00	130.00	65.00
Monroe, Haney	2	300	480	130.00	74.00	56.00
Farmer, J. T.	1	164	210	70.00	40.00	30.00
Lynch, Jack	1	177	135	60.00	27.25	32.75
Sloan, Farrell	1	246	255	65.00	47.70	17.30
Brown, Hugh	1	200	173	50.50	28.00	22.50
Crain, Miles D.	2	190	650	160.00	90.00	70.00
Howard, Farrell	1	195	250	80.00	43.00	37.00
Phillips, Billy R.	1	365	310	87.50	23.00	64.50
Barton, Vanoy	1	214	340	140.00	25.75	114.25
Garrett, Frankie	1	153	150	50.00	45.50	4.50
Fowler, Carroll	1	215	210	56.00	29.50	26.50
Campbell, David	2	123	100	35.00	17.00	18.00
Holcombe, Billy	1	158	150	45.00	30.95	14.05
Bryant, Kenneth	1	214	300	130.00	30.00	100.00
Fowler, Edwin	1	281	360	140.00	36.95	103.05
Pace, Charlie	1	284	285	75.00	35.80	39.20
Campbell, Willie	1	179	185	45.00	38.30	6.70
Thompson, Marvin	1	150	100	30.00	23.50	6.50
Wood, Willie	2	240	440	130.00	69.00	61.00
Thacker, Buddy	2	300	450	120.00	73.00	47.00
Brown, Morris	1	209	171	55.00	33.00	22.00
Bomar, Bobby	2	256	420	225.00	80.44	144.56
Pitman, J. T.	1	210	220	62.00	48.50	13.50
Forrester, Billy	1	180	165	50.00	31.50	18.50
Hand, Jack	1	210	215	64.00	52.25	11.75
Rainey, Jackie	1	210	210	60.00	47.50	12.50
Thompson, Paul	1	150	150	47.00	33.75	13.25
Barnett, Jimmie	1	180	170	45.00	36.15	8.85
Durham, Garvin	1	120	100	29.00	28.00	1.00
Farmer, Morris	1	212	195	52.00	44.00	8.00
Fowler, John	2	182	360	90.00	78.00	12.00
Neely, Richard	1	150	115	28.50	27.50	1.00
Miller, Gary	1	210	220	75.00	58.00	17.00
Smith, John	1	151	155	37.00	35.10	1.90
Alverson, Elmer	1	135	120	41.00	31.50	9.50
Owens, Joe	1	212	210	64.00	45.00	19.00
TOTALS	61	9333	11258	\$3468.50	\$1967.79	\$1500.71

Summary Dairy Calf Club Records

Name	No. Animals Beginning Year	No. Animals End Year	Value	Cost	Profit
Hughey, Bobby Lee	1	1	\$295.00	\$220.15	\$ 74.85
Fowler, Alton W.	1	1	195.00	147.50	47.50
Phillips, Ralph	1	1	225.00	151.49	73.51
Hudson, Harold, Jr.	1	1	560.00	431.00	129.00
Stokes, Bruce	1	1	125.00	54.00	71.00
Wooten, Jimmy	1	1	85.00	33.00	52.00
Hamby, Jimmy	1	1	100.00	56.10	43.90
Pace, Edward	1	1	30.00	23.45	6.55
Odam, Robert L.	1	1	45.00	33.80	11.20
Coleman, Clinton	1	1	100.00	92.00	8.00
Rainey, Jimmy	1	1	22.00	13.00	9.00
Vaughn, Melvin	1	1	75.00	57.00	18.00
Slatton, Carl	1	1	60.00	47.40	12.60
Haulter, Eddy	1	1	90.00	77.50	12.50
Allen, Earl	1	1	40.00	38.25	1.75
Hice, Billy	1	1	48.00	34.95	13.05
Sloan, James Harold	1	1	238.00	201.65	36.35
Rumsey, Freeman	1	1	75.00	68.85	6.15
Smith, Wayne	1	1	80.00	31.50	48.50
Chandler, C. W.	1	1	275.00	234.50	40.50
Vinson, Laylon	1	1	25.00	15.45	9.55
Campbell, Joe	1	1	85.00	49.45	35.55
Whaley, B. T.	1	1	65.00	48.55	16.45
Cothran, Kenneth	1	1	85.00	46.05	38.95
Griffith, Theron	1	1	75.00	50.95	24.05
Parker, Dean	1	1	40.00	27.55	12.45
Strange, Clyde	1	1	155.00	143.00	12.00
Maddox, Max	1	1	150.00	114.50	35.50
Julian, J. R.	1	1	100.00	67.00	33.00
Harris, Herbert	1	1	130.00	127.50	2.50
Perry, Billy	1	1	45.00	41.66	3.34
Brown, Wade	1	1	115.00	91.00	24.00
Pike, Bruce	1	1	450.00	192.00	258.00
Riddle, Don, Jr.	1	1	429.78	243.00	186.78
Verdin, Jimmy	1	1	247.50	225.00	22.50
Stokes, Larry	1	1	235.00	172.10	62.90
Stokes, Margaret	1	1	150.00	113.66	36.34
Odam, Boyd	1	1	230.00	165.15	64.85
Phillips, Ray	3	2	1084.00	1000.65	83.35
Brown, Mack	1	1	68.00	52.75	15.25
Coolley, James	1	1	38.00	33.60	4.40
Epps, James	1	1	70.00	40.15	29.85
Hudson, Bobby	1	1	54.00	37.00	17.00
McBee, Joe	1	1	36.00	34.35	1.65
Johnson, J. W.	1	1	70.00	53.25	16.75
Stokes, Everette	1	1	40.00	37.15	2.85
Mobley, Bobby	1	1	55.00	42.65	12.35
TOTALS	49	48	\$7090.28	\$5312.21	\$1778.07

Summary Corn Club Records

Name	Acres	Yield Bu.	Value	Cost	Profit
Wilbanks, Rex	1	45	\$ 90.00	\$ 141.15	\$ 45.85
Perry, Jack	2	140	280.00	113.85	166.15
Bryant, Earl	1	75	150.00	41.00	109.00
Lynn, Frederick	2 ¹ / ₂	80	160.00	48.25	111.75
Alverson, Billy	1	40	90.00	22.00	68.00
Rainey, Joe	1 ¹ / ₂	18	39.60	12.50	27.10
Bright, Billy	1	45	90.00	38.80	51.20
Kemp, Stansel	1	35	70.00	18.30	51.70
Campbell, Albert E.	2	75	150.00	63.20	86.80
Hughey, Bobby	2	75	150.00	60.00	90.00
Howard, Alvin	1 ¹ / ₂	15	30.00	11.50	18.50
Kellett, Perry S.	1	30	60.00	31.75	28.25
Stokes, Bruce	1	40	80.00	30.55	49.45
Lockhart, Robert	1	30	60.00	23.00	37.00
Kemp, Easley	1	40	80.00	40.00	40.00
Jenkins, Robert	1	45	90.00	35.00	55.00
Sudduth, Sammy	1 2/5	70	140.00	50.83	89.17
Brown, Morgen	2	80	160.00	64.00	96.00
Chapman, Thomas	1	45	90.00	40.00	50.00
Loftis, Donald	1	32	64.00	25.80	38.20
Compton, Jim	1	30	60.00	26.25	33.75
West, Jack	1	30	69.00	20.45	48.55
Wade, Harold	1	30	66.00	22.20	43.80
Collins, Ted	1	40	80.00	12.48	67.52
Sexton, John J.	1	30	69.00	33.40	35.60
Ashmore, Eugene	1	20	112.00	31.00	81.00
Roper, B. J., Jr.	1	42	84.00	25.40	58.60
Turner, Fred	1	38	76.00	29.40	46.60
Ledbetter, Junior	1	28	56.00	25.00	31.00
Hughey, Williams	1	25	50.00	25.45	24.55
Smith, J. B.	1	35	70.00	28.05	41.95
Stone, Raymond	1	32	64.00	29.05	34.95
Stone, Harold	2	56	112.00	60.00	52.00
Monroe, Junior	1	35	70.00	31.00	39.00
King, Billy	1	25	50.00	26.60	23.40
Browning, Randolph	1	30	60.00	26.15	33.85
Willis, Alvin	1	42	84.00	28.20	55.80
Cox, Donald	1	43	86.00	30.70	55.30
Jones, Jimmy	1	41	82.00	31.50	50.50
Clayton, Buddy	2	80	160.00	56.75	103.25
Arrington, Billy	1	43	86.00	33.25	52.75
Taylor, Calvin	1	27	54.00	27.35	26.65
Ponder, Walker	1	30	60.00	32.35	27.65
Good, Jimmy	1	44	88.00	31.05	56.95
TOTALS	50 9/10	1931	\$3971.60	\$1537.51	\$2434.09

Summary Cotton Club Records

Name	Acres	Seed Cotton	Lint Cotton	Value	Cost	Profit
Chandler, Wade	1	728	545	\$174.40	\$ 64.26	\$110.14
Smith, Melvin	1	766	565	168.00	69.40	98.60
Culbertson, Robert	3	2230	1650	647.75	420.70	227.05
Plumbley, Robert	1	749	510	126.40	60.40	66.00
Brown, Jerry Lee	1	720	560	192.00	70.00	122.00
Tate, Gerald	1	700	572	215.00	31.45	183.55
Duncan, James	1	740	545	194.00	80.00	114.00
Williams, Beauford	1	587	360	138.68	77.30	61.38
Kellett, John S.	1	290	203	76.48	54.45	22.03
Davis, Walker	1	630	400	153.20	71.10	82.10
Charping, Danny	2 $\frac{1}{2}$	1700	1000	398.00	195.75	202.25
Batson, Don	3 $\frac{1}{2}$	2490	1500	624.60	167.80	456.80
Campbell, Ralph	3	1419	1000	376.00	120.00	256.00
Stokes, Paul	1 $\frac{1}{2}$	800	500	183.00	44.25	138.75
Crain, Hugh	1	800	400	154.00	55.00	99.00
Davis, Junior	1	730	540	207.40	72.00	135.40
Cooley, Charles	1	580	370	145.30	82.00	63.30
Roach, Harvey	1	675	550	208.50	83.00	125.50
Jeans, Billy	1	620	400	156.80	71.50	85.30
Tooley, Arnold	1	724	561	214.09	75.00	139.09
TOTALS	28 $\frac{1}{2}$	18678	12731	\$4753.60	\$1965.36	\$2788.24

Summary Sweet Potato Club

Name	Yield Bu.	Value	Cost	Profit
Forrester, Bobby	20	\$ 30.00	\$ 9.30	\$ 20.70
Garrett, Billy Dean	8	20.00	6.88	13.12
Coker, Ronald	6	10.00	2.15	7.85
TOTALS	34	\$ 60.00	\$18.33	\$ 41.67

Summary Pig Club Records (Sow and Litter Class)

Name	No. Pigs Farrowed	No. Pigs Raised	Value	Cost	Profit
Arms, Bobby Joe	6	5	\$ 125.00	\$ 91.50	\$ 33.50
Plumblee, Harry	10	10	240.00	87.20	152.80
Cothran, Cecil	13	11	253.00	70.00	183.00
Griffith, Bruce	12	6	228.15	65.33	162.82
TOTALS	41	32	\$846.15	\$314.03	\$532.12

Summary Poultry Club Records

Name	Number	Value	Cost	Profit
Forrest, Jerry	50	\$ 70.75	\$ 35.00	\$ 35.75
Frazier, Leonard	20	15.75	8.35	7.40
Turner, Tommy	52	54.60	25.60	29.00
Arrington, Bobby	207	100.00	90.83	9.17
Sword, Sherwin	60	49.90	37.81	12.09
Tate, Gerald	325	340.87	248.85	92.02
Kimbrell, Edward	77	130.00	83.00	47.00
Davenport, Pelham	100	125.00	43.62	81.38
Billingsley, Jack	50	26.95	16.05	10.90
Beacham, Benny	100	111.00	128.60	- 17.60
King, Marion	50	71.65	38.30	33.35
Hamby, Richard	125	106.00	71.75	34.25
Thompson, Mack	125	91.50	76.45	15.05
Duncan, Billy	128	80.00	59.70	20.30
Coker, Thomas	64	78.00	35.00	43.00
Stokes, Don	125	148.50	120.00	28.50
Griffith, Bruce	64	83.50	45.00	38.50
Cox, David	125	154.50	130.00	24.50
Crumpton, Marion	100	138.50	120.00	18.50
Welter, John F.	615	462.00	392.00	70.00
Underwood, Paul	50	20.00	30.30	- 10.30
Burns, Billy	125	148.20	169.70	- 21.50
TOTALS	2737	\$2607.17	\$2005.91	\$601.26

Summary Beef Calf Club Records

Name	No. Animals	Days Fed	Gain in Wt.	Value	Cost	Profit
Baker, James	1	303	454	\$171.00	\$ 83.65	\$ 87.35
Sexton, Alfred	1	246	350	48.00	33.30	14.70
Abercrombie, J. B.	1	184	350	170.00	50.00	120.00
Abercrombie, Grady	1	365	465	124.93	118.60	6.33
King, Ligon	1	152	175	150.00	46.00	104.00
Hendrix, Billy	1	315	492	467.32	152.50	314.82
TOTALS	6	1565	2286	\$1131.25	\$484.05	\$647.20

Summary Peanut Club Records

Name	Acres	Bushels	Value	Cost	Profit
Jordan, Kenneth		10	\$54.00	\$ 9.85	\$44.15
TOTALS		10	\$54.00	\$ 9.85	\$44.15

Summary Garden Club Records

Name	Acres	Yield Bu.	Value	Cost	Profit
Underwood, Paul, Jr.	1/4	5	\$ 14.00	\$ 10.00	\$ 4.00
Wooten, Henry		10	20.00	16.75	3.25
Gosnell, Clement	1/4	16	41.75	17.50	24.25
Southern, Thomas	1/2	25	35.00	13.75	21.25
Garrett, Larry			9.60	2.50	7.10
Coker, Charles H.	1/8	7.5	11.25	.75	10.50
Coker, Donald	1/8	2	4.00	.85	3.15
Crain, Theron Hugh	1/4		38.00	23.50	14.50
TOTALS	1 1/2	65.5	\$173.60	\$ 85.60	\$ 88.00

Summary Pig Club Records (Breeding)

Name	No. Animals	Days Fed	Gain in Wt.	Value	Cost	Profit
Cooke, Stokes	1	272	330	\$ 75.00	\$ 45.00	\$ 30.00
Smith, Gary	1	188	100	195.00	119.60	75.40
Robbins, Stephen	1	163	66	100.00	77.00	23.00
Mosteller, Robert	1	155	120	65.00	32.00	33.00
Charping, Raymong	1	240	220	60.00	40.00	20.00
Dillard, Bennie	1	180	180	50.00	36.04	13.96
Coker, Jack	1	300	270	130.00	48.40	81.60
TOTALS	7	1498	1286	\$675.00	\$398.04	\$276.96

Summary Bee Club Records

Name	Number of hives	Value	Cost	Profit
Fowler, Tommy	1	\$ 10.00		\$10.00
TOTALS	1	\$ 10.00		\$10.00

4-H Club Camp

Our annual 4-H Camp was held at Camp Long, July 7-11, with an attendance of 99 clubsters and local leaders. The camp offered a very complete program for the encampment, both educational and recreational. The tractor driving course offered the most enjoyment to the boys, followed by safety in the handling of firearms. They all expressed the fact that they had learned much about the operation and maintenance of tractors and the precautions to take when using firearms. Everyone agreed that this was the best camp they had attended and all are looking forward to the next encampment.

4-H Club Achievement and Rally Day

A joint 4-H Club Achievement and Rally Day was held at the Parish House, January 25, 1947. The program consisted of singing, short talks, awarding of prizes and certificates, motion picture and group games.

4-H Contests

Five 4-H Club boys entered seven county, state and national contests. Farrell Sloan, member of the Jordan Community 4-H Club, was state winner in the 4-H Health Improvement Contest. A trip to the National 4-H Club Congress in Chicago, November 28 to December 6, was awarded for his health improvement record. Billy Hendrix was second and third place winner respectively in the state in the 4-H Tractor Maintenance and Soil Conservation Contests. He was awarded a fifty dollar savings bond for his record in Soil Conservation. The remaining contestants were declared winners in the county, being awarded a medal for their records.

4-H Tractor Maintenance School

A 4-H Tractor Maintenance School was held August 25, 27, and 29 with a good attendance of clubsters and interested farmers. After the school, several expressed the feeling that they could have saved themselves several dollars if they had known that tractor maintenance was so important.

4-H Club State Council Meeting

Four 4-H Club members from Greenville County attended the 4-H Club State Council Meeting at Camp Long, August 4 - 8. Group discussions were held and many interesting points on club work and related subjects were brought out by members attending.

Sears Foundation Poultry Contest

Eight 4-H Club boys entered the Sears Foundation Poultry Contest and received during the month of February, 884 certified New Hampshire Red chicks. On September 11, a poultry show and sale was held in Greenville. At this show 84 pullets from the contestant's flocks were exhibited and judged. Following the show the pullets were auctioned off and brought a total of \$235.10. This was the highest price ever paid for 4-H pullets in the county.

4-H Conservation Camp

Two boys and two girls attended the Conservation Camp held at Camp Bob Cooper July 21 - 25. The theme of the encampment was "Conservation in the Fullest Development of Mankind." Instruction was carried out by use of the "county fair" system. Groups were organized and each headed by an agent. Each group participated in group discussions on the different phases of conservation. All agreed that they had learned much about conservation.

Fountain Inn Fat Cattle Show & Sale

4-H Club members exhibited and sold four fat calves at the Fountain Inn Show and Sale April 3, 1947. These calves weighed 3,039 pounds and sold for \$755.59, an average of 24.9 cents per pound. One animal placed third in the show.

Fair Exhibits

Following is a summary of 4-H Club exhibits at the Fountain Inn Show and Sale:

Summary Fat Cattle Show & Sale

Exhibits	No. of Boys Exhibiting	No. of Entries	Placings	Premiums
Beef Cattle	3	4	2 - Choice 2 - Good	\$35.00

Following is a summary of 4-H Dairy Calf Club exhibits at the various livestock shows and fairs:

Summary Dairy Cattle Shows and Fairs

Exhibits	Location of Show or Fair	No. of Boys Exhibiting	No. of Entries	Placings	Premiums
Dairy Cattle	Fairview	11	18	22	\$245.00
Dairy Cattle	Simpsonville	3	3	3	30.00

Following is a summary of corn exhibits at State Fair:

Summary of Corn Exhibits

Exhibits	No. Entering	Placings	Premiums Won
Corn	8	6	\$4.60

HORTICULTURE

Horticultural extension work in Greenville County for 1947 included demonstration work with home gardens, victory gardens, sweet potatoes, home orchards, truck crops, peaches and vineyards.

Gardens

Home and Victory Gardens: The monthly garden letter was sent to a mailing list of 121 families who requested it. Copies were also handed out to a large number of other people. Much timely publicity was given to the Victory Gardening program.

Sweet Potatoes

The quality of our sweet potatoes has been greatly improved during recent years. We have for a number of years made a practice of bringing in improved seed stock for a few of our good growers. This year 62 bushels were distributed to 14 growers. One sweet potato production demonstration was completed in 1947.

Summary Sweet Potato Production Demonstration

Name	Acres	Yield Bu.	Value	Cost	Profit
Huff, H. O.	3	745	\$1,558.75	\$500.90	\$1,057.75

Commercial Peach Production

Work with commercial peach growers is of an educational nature in orchard management. Demonstrations are given in fertilizing, the use of orchard cover crops, pruning, spraying, and borer control. Meetings after shipping season to educate growers to do better job in future in producing quality fruit.

Commercial Plantings: New plantings have not been heavy during the last year or so. A survey of trees in commercial orchards was made in 1946 and plantings for 1947 are estimated in the table below.

Plantings of Commercial Peach Orchards

Age	Number Trees
1 year	5,000
2 years	3,500
3 years	2,500
4 years	4,500
5 years	6,500
6 years and over	251,000
TOTAL	273,000

Due to campaign for cleaning up orchards and more and better spraying, the quality of the 1947 crop was much better than for 1946. However, an extremely dry season and heavy crop reduced the average size of our peaches. It is difficult to get accurate figures on the county crop but its value is estimated at around \$800,000.

MARKETING

Much study has been given to the establishment of wholesale and retail farm markets in Greenville. The county agent and marketing specialist recently accompanied a committee on a tour of Georgia and Florida to observe and study the farm produce market setups in those states. Farmers have been helped with the marketing of surplus products. We gave much assistance to the Fountain Inn Fat Cattle Show and Sale.

Marketing Surplus Farm Products: The strong demand during the year for farm products made it unnecessary for the office to do much of this type of work. Work done was chiefly educational in getting growers to produce and market quality products. We helped market surplus cotton planting seed.

A wholesale poultry concern cooperates with us in furnishing a year round market for surplus poultry. Trucks are operated over the surrounding territory and a large amount of poultry is yearly sold in this way.

POULTRY

The poultry industry in the county is becoming more stabilized. Educational work, including flock record demonstrations over a period of years, has resulted in greatly improved flocks and management practices. We have cooperated with hatcheries and in particular with farmers in the Jordan Community who are marketing hatching eggs. The 4-H Poultry Club which made a fine record is reported in detail under 4-H Club work. A summary of flock improvement demonstrations follows:

Summary Flock Improvement Demonstrations

Name	No. Birds	No. Birds Reacted	No. Birds Culled	No. Doz. Hatching Eggs Sold	Value with Premium
Atkins, Ernest				630	\$ 366.47
Barton, J. H.	306	0	21	1676	1028.87
Chapman, H. S.				1414	889.27
Few, S. C.				395	255.23
Few, L. F.	264	0	17	254	163.12
Hawkins	650	1	20	1420	917.80
Kemp, Mrs. Gus				839	508.91
Mills, George				1853	1146.45
Pike, W. M.	134		9	669	413.20
Poole, C. H.				964	613.70
Stewart, Tom				402	293.46
Stoker, J. S.				2970	1826.46
Wooten, W. T.				2476	1527.37

VISUAL INSTRUCTION

Visual Instruction work consisted of the use of educational motion pictures, slides, filmstrips, charts, photographs and models.

Educational Motion Pictures: Motion pictures were shown at 67 farm and 4-H Club meetings with a combined attendance of 2,873 people. Slides and film strips were shown at 14 meetings attended by 249 people.

Summary Motion Pictures and Slides

Aid Used	No. Meetings	Attendance
Motion Pictures	67	2,873
Slides & Film Strips	14	249
TOTAL	81	3,122

A. A. A. ACTIVITIES

The agents have continued to cooperate in the educational features of the AAA program. We have endeavored to use the soil building practice payment feature as a tool to get our farmers to improve their farms and to increase their profits by earning the adapted practice payments.

Many of our community and neighborhood leaders are also AAA Committee-men and they have been helpful in carrying the program to the people.

PUBLICITY

Publicity work and the distribution of educational information with the 1947 Extension program in Greenville County was done through radio, circular letters, press articles and the distribution of bulletins. A summary of work done in this connection is given as follows:

Individual letters.	1,133
Circular letters.	51
Copies mailed	8,365
Press Articles.	446
Bulletins distributed	2,312
Radio programs.	49

Circular letters: A total of fifty-one circular letters were prepared and 8,365 copies mailed to farmers and 4-H Club boys in Greenville County in 1947. These letters contained information on timely agricultural and experimental work. Specimen copies of circular letters are attached to this report.

Press Articles: A total of 446 press articles on timely agricultural interests were published in Greenville County newspapers during the year.

Bulletins distributed: A total of 2,312 bulletins were distributed to farmers and 4-H Club boys during the year.

THE VOCATIONAL AGRICULTURE DEPARTMENT OF THE FOUNTAIN INN
HIGH SCHOOL AND THE COUNTY AGRICULTURAL EXTENSION SERVICE

ANNOUNCE

FARM & HOME MEETING

AT

FOUNTAIN INN HIGH SCHOOL

7:30 p.m. February 11, 1947

PROGRAM

1. Meeting called to order by G. P. Saye, Teacher
Vocational Agriculture
2. Outlook Discussion - W. R. Gray, County Agent
3. The 1947 P. M. A. Program - Panel Discussion by:

T. L. Garrett	Ben Wham, Jr.
W. W. Kellett	C. D. Armstrong
J. C. McCarter	G. P. Saye
4. Motion Picture - "Pork On The Farm" - Illustrates and
explains best methods of butchering, cutting, and curing.

The Public Is Cordially Invited.

G. P. SAYE
Vocational Agriculture Teacher

W. R. GRAY
County Agent

THE VOCATIONAL AGRICULTURE DEPARTMENT OF THE JORDAN HIGH
SCHOOL AND THE COUNTY AGRICULTURAL EXTENSION SERVICE

ANNOUNCE

FARM & HOME MEETING

AT

JORDAN HIGH SCHOOL

7:30 P.M. February 13, 1947

PROGRAM

1. Meeting called to order by K. M. Watson, Teacher
Vocational Agriculture
2. Outlook Discussion - W. R. Gray, County Agent
Myrtle Nesbitt, Home Demonstration Agent
3. The 1947 P. M. A. Program - Panel Discussion by:

T. L. Garrett	A. C. Few
J. A. Stokes	J. C. L. Barnett
W. P. Morrow	K. M. Watson
G. B. Williams	
4. Motion Picture - "Pork On The Farm" - Illustrates and
explains best methods of butchering, cutting, and curing.

The Public Is Cordially Invited.

K. M. Watson
Vocational Agriculture Teacher

W. R. Gray
County Agent

Mrs. I. R. Jenkins
Home Ec. Teacher

Myrtle Nesbitt
Home Dem. Agent

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF SOUTH CAROLINA

CLEMSON AGRICULTURAL COLLEGE
OF SOUTH CAROLINA AND
UNITED STATES DEPARTMENT OF
AGRICULTURE COOPERATING

EXTENSION SERVICE

Don't miss it!

IT'S GIGANTIC!

FARM & HOME LABOR SAVING SHOW

APRIL 1 -- 10:00 a.m. to 4:00 p.m.

AT THE ARMORY IN GREENVILLE

Everybody is invited, men, women, and children! There will be things of interest to all. Come anytime after 10 o'clock but get there in time to look the entire show over before closing time--it's all free!

Specialists from Clemson and Winthrop colleges will be on hand to give demonstrations, answer questions, and explain the various charts and devices. Dealers will exhibit many kinds of labor saving appliances and machines for the home and farm, from small electrical appliances up to tractor equipment. Up to date equipment for plowing, cultivating, and harvesting will be exhibited. Mechanical cotton picker, flame cultivator, timber harvester, and a portable irrigation system are some of the unusual things to be shown.

This is going to be a big educational show featuring labor saving on the farm and in the home. Tell everybody about it and be sure to come!

DON'T FORGET DATE, TIME AND PLACE!

APRIL 1, 10:00 a.m. - 4:00 p.m. - ARMORY

Myrtle Nesbitt

Myrtle Nesbitt
Home Dem. Agent

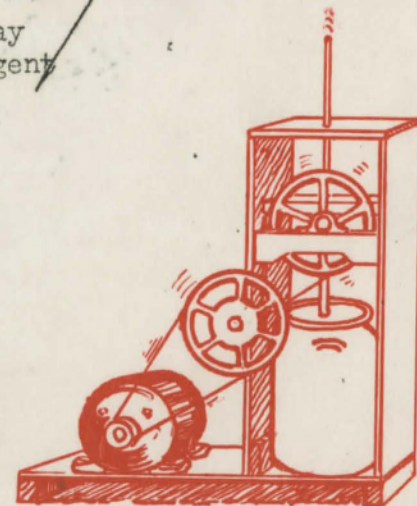
W. R. Gray

W. R. Gray
County Agent

GREENVILLE, S. C.
MARCH 27, 1947



FARM and HOME
LABOR SAVING
SHOW



Take the labor out of
churning -

"Use of TRACTOR POWER
shifts the heavy jobs from
the worker to the machine."

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF SOUTH CAROLINA

CLEMSON AGRICULTURAL COLLEGE
OF SOUTH CAROLINA AND
UNITED STATES DEPARTMENT OF
AGRICULTURE COOPERATING

EXTENSION SERVICE

Greenville, South Carolina
August 26, 1947

TO CERTAIN GREENVILLE COUNTY FARMERS

Dear Sir:

You are cordially invited to participate in our Grazing and Forage Crops School which will be held at the American Legion Lodge here in Greenville next Friday, August 29.

Our dairymen and livestock farmers are becoming more and more interested in improving their pastures and general forage programs. We need to learn more about some of the "new" grasses and clovers that we have been hearing of. Come to the Grazing and Forage Crops School and get the latest information about pastures and forage production.

Very truly yours,

W. R. Gray
County Agent

GRAZING AND FORAGE CROPS SCHOOL PROGRAM
10 a.m. to 4 p.m. August 29, 1947

10:00 a.m.: L. B. Massey, District Agent - The Importance of Grazing Crops in a Dairy and Livestock Program

• W. H. Craven, Ext. Agronomist - Permanent Pastures

• H. A. Woodle, Leader, Agronomy Ext. Work - An All Year Grazing System, Color Slides showing annual grazing and permanent pastures.

12 - 1 o'clock - Lunch

1:30 p.m.: C. G. Cushman or C. H. Lomas, Ext. Dairy Specialist - Feeding the Dairy Cow

• E. C. Turner, Extension Conservationist - The Place of Perennials in a Grazing System.

Tour to inspect pastures and grazing crops of the Verdin Dairy Farm.

COOPERATIVE EXTENSION WORK
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STATE OF SOUTH CAROLINA

CLEMSON AGRICULTURAL COLLEGE
OF SOUTH CAROLINA AND
UNITED STATES DEPARTMENT OF
AGRICULTURE COOPERATING

Greenville, South Carolina
August 27, 1947

EXTENSION SERVICE

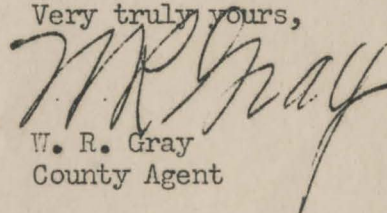
To Greenville County Farmers:

Farmers of the county are showing more interest in pasture improvement than I have ever before observed. This is certainly pleasing to me and I hope the next few years will bring about a big development in our livestock grazing program.

The Greenville County Grazing Calendar, a copy of which is enclosed, was prepared as a guide for those interested in planning a real grazing program, and I hope you will find it useful. Additional copies are available for persons desiring them.

If I can give you any further help in this connection, by a personal visit or otherwise, please let me know.

Very truly yours,



W. R. Gray
County Agent

jh

P. S. How about attending the Grazing and Forage Crops School Friday?
See newspapers for details.

Garden Letter

Greenville, South Carolina



GARDEN WORK FOR AUGUST

Never were vegetables more important to supplement the family food supply than now. Food prices continue to rise and also food remains scarce. Vegetables this fall will be more important than ever in cash savings as well as helping to retain the family's health.

Fall vegetables must be planted in time. Every day counts, as one day's delay is one link nearer "Jack Frost."

Cultivate and clean up ground where vegetables have matured. Decaying vegetables and vegetable plants are likely to increase disease and insect damage next season.

Gathering vegetables, fruits, and flowers when ready for use, encourages longer bearing.

Sweet corn loses some of its sugar if gathered and allowed to stand long enough to wilt before cooking.

SUGGESTIONS

One thing should be attended to promptly when growing rutabagas and that is to thin them to a stand just as soon as possible. This should be done when the plants are not over 2 inches high. Give them plenty of distance, leaving them 8 to 10 inches apart in the drill, one in a place. This prompt thinning will prevent them from becoming shanky. Plants will then be stocky and the roots well-shaped.

MAKE PLANTING OF THE FOLLOWING

Turnips - Rutabagas - Plant at once.
Turnips - Extra Early Purple Top; White Egg - Plant up to Sept. 15.
Turnips - (for greens only) - Shogoin; Seven Top - Plant up to Oct. 1.
Beans - Logan; U. S. No. 5; Stringless Greenpod - Plant up to Sept 1.
Beets - Early Wonder; Detroit Dark Red - Plant now.
Carrots - Chantenay; Emperor - Plant now.
Corn - Stowell's Evergreen; Trucker's Favorite - Plant now.
Irish Potatoes - Lookout Mountain; Irish Cobbler - Plant at once.

TRANSPLANT

Collards - Georgia Southern.
Celery - Golden Self-Blanching; Giant Pascal.
Cabbage - Charleston Wakefield; Late Flat Dutch - for heads this fall.
Tomatoes - Marglobe - Transplant at once.

WATCH FOR INSECTS AND DISEASES

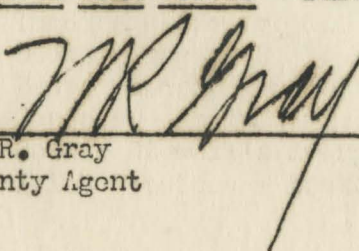
Red Spider - Dust with superfine sulphur, or spray with one pound of white soap flakes in six gallons of water.

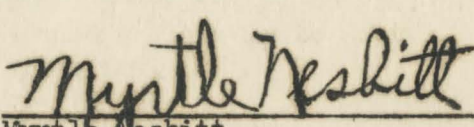
Harlequin cabbage bugs and squash bugs - Hand-pick and destroy adults. Sabadilla dust, applied at weekly intervals for 2 to 3 weeks, seems excellent. Results look too good to be true.

Blossom-end rot of tomatoes - Usually caused by insufficient moisture - Water when practical, or maintain a good mulch of leaf mold or straw around the plants.

Destroy weeds and crop remnants to aid in controlling insects and diseases.

Mexican bean beetle - Dust or spray with rotenone or cryolite.


W. R. Gray
County Agent


Myrtle Nesbitt
Home Demonstration Agent

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF SOUTH CAROLINA

CLEMSON AGRICULTURAL COLLEGE
OF SOUTH CAROLINA AND
UNITED STATES DEPARTMENT OF
AGRICULTURE COOPERATING

EXTENSION SERVICE

Greenville, South Carolina
October 2, 1947

TO MEMBERS OF THE COUNTY AGRICULTURAL COMMITTEE

Dear Member:

The annual meeting of the County Agricultural Committee will be held at the county agent's office at 10:00 Wednesday morning, October 8.

Officers for the coming year will be elected and brief reports on Extension Activities in 1947 will be made by the County and Home Agents.

We will be particularly interested in having members of the County Agricultural Committee offer suggestions regarding our plan of work for next year.

District Agents L. B. Massey and Miss Gertrude Lanham will meet with us.

Your presence and participation in the meeting will be greatly appreciated.

Very truly yours,

Myrtle Nesbitt
Co. Home Demonstration Agent

W. R. Gray
County Agent

jh

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF SOUTH CAROLINA

CLEMSON AGRICULTURAL COLLEGE
OF SOUTH CAROLINA AND
UNITED STATES DEPARTMENT OF
AGRICULTURE COOPERATING

Greenville, South Carolina
October 23, 1947

EXTENSION SERVICE

To Greenville County Dairymen:

Many of you attended a meeting in the American Legion Lodge here in Greenville in March, 1946, at which Dr. Hopson discussed Mastitis and a managed milking machine demonstration was given. Every person who attended the meeting seemed to feel that he got much good from it.

Following is a schedule of somewhat similar meetings to be held in this area in the near future: Anderson, County Court House, October 27; Spartanburg, Cleveland Hotel Ball Room, October 28; and Newberry, High School Auditorium, October 29. All meetings from 10 a.m. to 4 p.m.

C. G. Cushman, Extension Dairyman, says the following are some reasons why you can not afford to miss attending one of these meetings.

"Mastitis is one of the dread udder infections which is causing so many dairymen so much trouble--high bacteria counts and loss of one or more quarters. MASTITIS CAN BE CONTROLLED!

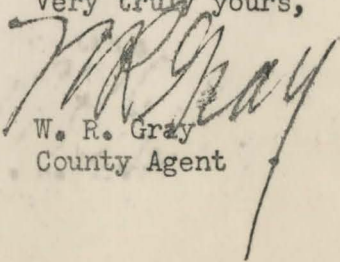
Dr. Hopson is a national authority on Mastitis and will discuss all phases of it.

Improper use of the milking machine is the cause of a great deal of our Mastitis trouble. The properly managed milking machine will cause less Mastitis than poor hand milking or even good hand milking. See an expert--N. S. Carlson--show the proper use of the milking machine in an actual demonstration.

See the newest color picture "NO HAND STRIPPING" by Dr. W. E. Petersen.

Don't miss this. Bring your milkers with you. Be prepared to ask questions. Let's get the latest practical information on "MASTITIS CONTROL."

Very truly yours,


W. R. Gray
County Agent

jh

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF SOUTH CAROLINA

CLEMSON AGRICULTURAL COLLEGE
OF SOUTH CAROLINA AND
UNITED STATES DEPARTMENT OF
AGRICULTURE COOPERATING

EXTENSION SERVICE

Greenville, South Carolina
December 2, 1947



AND ATTEND OUR 4-H ACHIEVEMENT
AND RALLY DAY. TO BE HELD AT
THE AMERICAN LEGION HUT IN
GREENVILLE, SATURDAY, DECEMBER 6

The program will begin at 10:30 and will end at noon. You will make your own arrangements about lunch.

Your County 4-H Council officers have planned a program we know you will enjoy. Prizes, awards and certificates will be given at this meeting. An interesting movie, "4-H Looks Forward" will be shown. We will all have a good time singing and playing games at the end of the program.

Contact your local leader and make arrangements for your transportation to the meeting.

Yours for better 4-H work in Greenville County.

Joe K. Jones

Joe K. Jones
Asst. County Agent

Carolyn Ables

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Asst. Co. Home Dem. Agent