

1947

1947 Negro Greenville County Extension Service Report

Clemson University Cooperative Extension Service

R. W. Anderson

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ANNUAL REPORT

COUNTY AGENT WORK

Greenville

County

SOUTH CAROLINA

1947

R. W. Anderson

Negro Agricultural Agent

CLEMSON AGRICULTURAL COLLEGE

Cooperating with

UNITED STATES DEPARTMENT OF AGRICULTURE

EXTENSION SERVICE

D. W. Watkins, Director

Clemson, South Carolina

ANNUAL NARRATIVE REPORT OF WORK

R. W. ANDERSON
NEGRO AGRICULTURAL AGENT

GREENVILLE COUNTY, SOUTH CAROLINA
1947

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

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Annual Narrative Report of Work
Greenville County, South Carolina
1947

R. W. Anderson----Agricultural Agent

Cooperative Extension Work in Agriculture and Home Economics
Clemson Agricultural College and the
United States Department of
Agriculture Cooperating
Extension Service
D. W. Watkins Arnold, Director
Clemson, South Carolina

Summary of Activities and Accomplishments

General Activities

1. Days agent spent in office-----	88
2. Days agent spent in field-----	212
3. Days agent worked-----	300
4. Miles agent traveled-----	12000
5. Farm visits-----	469
6. Different farms visited-----	287
7. Office calls at agent's office-----	1178
8. Telephone calls at agent's office-----	363
9. Meetings held or attended-----	51
10. Attendance at these meetings-----	775
11. Number of communities in which extension work was conducted-----	12
12. Number farmers conducting demonstrations-----	91
13. Number voluntary community leaders assisting with extension program-----	32

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

1. County Planning Committee

a. The membership of the Greenville County Program Planning Committee is made up of carefully chosen farm people representing a cross section of the county at large. Included among them are owners, tenants and farm laborers engaged in over-all farm practices and enterprises best adaptable to profitable farming in this county. In the main, the agricultural agent hand picked the committee. However, in few delicate cases the representatives were chosen by their local community organization. By either manner of choice, care was taken in naming the most influential and those with other reasonable capacities to lead in progressive community undertakings.

<u>Names</u>	<u>Addresses</u>
1. Arnold, M.S.	Rte.#3 Belton, S.C.
2. Avery, Price	Rte.#3 Simpsonville, S.C.
3. Brock, W.C.	Rte.#2 Pelzer, S.C.
4. Brown, C. eve	Rte.#2 Pelzer, S.C.
5. Brown, E.W.	Rte.#8 Greenville, S.C.
6. Burton, Will	Rte.#4 Greer, S.C.
7. Butler, Greer	Rte.#2 Taylors, S.C.
8. Clinkscale, J.R.	Rte.#2 Pelzer, S.C.
9. Cureton, S.A.	Rte.#4 Greenville, S.C.
10. Donald, J.A.	Rte.#3 Pelzer, S.C.
11. Durant, A.D.	Rte.#2 Piedmont, S.C.
12. Durham, L.L.	Rte.#2 Greenville, S.C.
13. Evans, U.S.G.	Rte.#2 Piedmont, S.C.
14. Garrett, W.L.	Rte.#2 Pelzer, S.C.
15. Gray, Willie	Rte.#2 Pelzer, S.C.
16. McCoy, J.C.	Rte.#2 Box#6 Travelers Rest, S.C.
17. Meekins, A.J.	Rte.#2 Pelzer, S.C.
18. Perkins, J.H.	Rte.#2 Pelzer, S.C.
19. Pinson, J.L.	Rte.#4 Greenville, S.C.
20. Priestly, J.B.	Rte.#2 Taylors, S.C.
21. Redmond, J. hn L.	Rte.#3 Simpsonville, S.C.
22. Richardson, S ^h iley	Rte.#2 Greenville, S.C.
23. Scott, Felton	Rte.#2 Greenville, S.C.
24. Shumate, A.R.	Rte.#2 Piedmont, S.C.
25. Stokes, Oliver	Rte.#3 Simpsonville, S.C.
26. Sullivan, Henry	Rte.#2 Piedmont, S.C.
27. Sullivan, Wesley	Rte.#3 Honea Path, S.C.
28. Valentine, George	Rte.#2 Greenville, S.C.
29. Ware, J.L.	Rte.#2 Pelzer, S.C.
30. Woods, Wilkcon	Rte.#1 Fountain Inn, S.C.
31. Yeargins, G.B.	Rte.#1 Simpsonville, S.C.
32. Young, B.B.	Rte.#2 Piedmont, S.C.

Executive Committee:

Rev. Yeargins, G.B.-----Chairman
 Mr. Durham, L.L.-----Vice Chairman
 Mr. Butler, Greer-----Secretary

Executive Committee (cont.)

- Mr. Brown, Cleve
- Mr. Brown, E.W.
- Mr. Burton, Will
- Mr. Cureton, S.A.
- Mr. Redmond, John. L.
- Mr. Richardson, Smiley
- Mr. Arnold, M.S.

- c. The duties and responsibilities of the county planning committee are to make comprehensive studies of the needs of their respective communities and the county at large and assist the Agricultural Agent to arrive at an adequate program to meet the needs. The committee also assist in carrying out the program planned for the benefit of those whom they serve.
2. Communities covering neighborhood organized and number of volunteer community and neighborhood leaders actively engaged are as follow:

	Community Leaders	Neighborhood Leaders
1. <u>Woodville Community</u>	6	9
Flat Rock	3	4
Woodville	2	4
2. <u>Chandler Community</u>	8	15
Chapman Grove	3	6
Forkville	3	5
Pine Hill	2	3
3. <u>Mt. View Community</u>	6	8
St. Luke	2	3
St. Mark	1	2
Meadow Fork	1	2
4. <u>Oak Grove Community</u>	6	7
Lowndes Hill	3	4
Rock Hill	3	3
5. <u>Simpsonville Community</u>	6	7
Rocky Creek	2	2
Simpsonville	4	3
Hopewell	2	2
Total.....	32	44

4. Different program or campaigns handled through voluntary leadership in 1947.

Programs and campaigns handled through volunteer leaders in 1947 include their assistance in (1) the Farm Labor Program, (2) Improved small grain seed, fertilizing and top dressing and (3) the livestock breeding program.

1. Group meetings and individual contact with volunteer leaders resulted in cooperative assistance on the above mentioned subjects for the year. The main idea was to avoid the farm labor tie-up, to increase grain production for food and feed purposes through the process of grain enterprising and to further the work along the line of better livestock by wise use of pedigreed community sires together with larger use of the artificial insemination station.

Growing out of the programs and campaigns handled through volunteer leadership, it became common place to give or accept man labor for mechanical labor of equivalent value. Crop and time saving resulted. Forty-one farmers were assisted in selecting and acquiring better planting seed, as well as in the fertilizing and top dressing. Eighty-nine farmers were encouraged and assisted in use of registered bulls and boars and in the artificial breeding of the family cow.

Projects, Activities and Results

II.

Agricultural Economics

One county wide outlook meeting and nine community outlook meetings were held with total attendance of 366 farmers. The agent cooperates with farm credit agencies in loaning \$19,685.00 to low income farm families. Sixteen farm planning demonstrations were carried out.

Agricultural Engineering

Power terracing was accomplished in the county this year by the SCS. Land use agreements were adopted on six of these farms. Two soil conservation tours were conducted. Seven brooder houses were repaired and assistance was given in the repair of three out buildings. Eight farmers were assisted in the care and repairs of farm machinery. Assistance was given 3 farmers in securing tractors and tractor parts. One committee was given aid along the line of rural electrification.

Agronomy

14 farmers conducted cotton improvement demonstrations producing on the average of 602.5 lbs. of lint cotton per acre. A saving of five dollars and fifteen cents was realized per ton on fertilizer as a result of home mixing. 12 corn production demonstrations were conducted showing a yield of 55.3 bushels per acre as compared to the 16 bushels average for the county. 18 lespedeza for hay demonstration with an average yield with 2.6 tons per acre. Nine wheat demonstrations yield an average of 29 bushels per acre. Eight oat demonstrations yielded an average of 54 bushels per acre. 9000 lbs. of legume seeds were placed with seven farmers. Pearl millet was demonstrated by eleven farmers.

Animal Husbandry

Six purebred berkshire sires and 18 berkshire gilts were placed with 21 farmers. 12 hog feeding demonstrations were conducted showing an average daily gain of 1.2 lbs. per hog. Five meat cutting and four meat curing demonstrations were held. Three high grade beef cattle were placed.

Dairying

Seven high grade cows were placed with 7 farmers. One purebred bull was placed and 2 purebred bulls were transferred.

Entomology and Plant Pathology

Eight demonstrations were given in the dust treatment of cotton, grain, and garden seeds. Six sweet potato seed treatment demonstrations were given. Three demonstrations were given in the control of orchard and garden insects and disease and 2 in cotton boll weevil control. One demonstration showing animal life control.

Four-H Club Work

Twelve county 4-H clubs were reorganized with 162 members and with 126 completing the demonstrations. One county and one state 4-H club camp were conducted with 32 boys in attendance. Eight 4-H club leaders were active in club work and in our county council movement.

Horticulture

One pruning demonstration was conducted on one home orchard and increased number of farm families planted variety gardens. Sweet potato demonstrations were emphasized with 8 special demonstrators.

Marketing

Eight farmers were assisted in marketing their sweet potatoes. They sold on an average of 162 bushels each, realizing \$2721.60. Three farmers dealing in wholesale poultry production were assisted in marketing fryers, they realized \$577.50.

Poultry

Twenty-two grow healthy chick and 3 flock demonstrations were completed.

Visual Instruction

Educational motion pictures were shown to 1,156 farm people at 7 meetings, charts to 54 people at these meetings.

Publicity

A total of 469 personal letters written, 11 circular letters prepared with 224 copies mailed, 13 newspaper articles prepared and 46 bulletins distributed.

Projects, Activities and Results

Agricultural Economics

Work in agricultural economics and farm management during 1947 included outlook meetings, project records, cooperation with farm credit agencies and farm planning.

Outlook Meetings: One county outlook meeting was held in the Temple Building, with 159 farmers attending. Nine community outlook meetings were held over the county with 207 farmers in attendance.

Farmers express high praises and appreciation for the outlook information made possible through the extension service. They are better prepared to do a good job in the production of most essential goods which are more likely to meet market demands. Two farmers, Jasper Thomason of the Rock Hill community and J.H. Pickens of the Piney Mountain section were enabled to realize \$576.00 and \$985.00 profits respectively, from the sale of excess garden produce, sweet potatoes and livestock which would not have been the case otherwise had they put the usual time to cotton farming.

Cooperation with Farm Credit Agencies: The agricultural agent cooperated with the Greenville County Production Credit Association, Emergency Seed Loan, Farmers-Home Administration, Federal Loan Bank and Private Institutions in their work to extend farm credit to our local farmers. The Agent directed farmers to the source of credit more liberally disposed to their respective needs. The Agent served in an advisory capacity for the above listed agencies in the fulfillment of the plans and policies of their organization and in the selection of bona fide risks. A summary of loans made by two of the agencies follows:

<u>Agency</u>	<u>No. Farmers</u>	<u>Amount</u>
Production Credit Association	76	\$10,819.50
Emergency Seed Loan	57	8,865.50
<u>Total</u>		<u>\$19,685.00</u>

The agent also cooperated with the supervisor of the FHA and his committee in furnishing agricultural information and assisted in working out farm plans and land uses for farmers under F.O. loans.

Farm Planning Demonstrations: Farm plans were worked out on 16 farms. The 1947 crop and livestock plan was developed for each of the individual families. A list of these farmers follows:

Name	Address	Acres in Farm
W.O. Stokes	Simpsonville, Rt. 3	67
U.S. Evans	Simpsonville, Rt. 3	64
J.A. Sweeney	Simpsonville, Rt. 3	51
I.D. Sullivan	Simpsonville, Rt. 3	62
Charlie Black	Simpsonville, Rt. 3	165
J.R. Jackson	Simpsonville, Rt. 3	61
M.S. Arnold	Belton, Rt. 3	67
Will Burton	Greer, Rt. 4	68
C.C. Thomason	Greenville, Rt. 2	152
Price Avery	Simpsonville, Rt. 3	107
Maydee Smith	Simpsonville, Rt. 2	89
Walter Garrett	Pelzer, Rt. 2	69
George B. Yeargin	Simpsonville, Rt. 1	167
J.W. Woods	Fountain Inn, Rt. 1	69
Butler Greer	Taylors, Rt. 2	37
James Lewis	Taylors, Rt. 2	34

The agent will continue systematic planning with the above listed farmers and others on a long time basis in effort to demonstrate to them and to prove to others that careful farm planning is the most profitable way to farm independence.

Agricultural Engineering

Soil Conservation

Soil Conservation work for the year was in cooperation with the Soil Conservation District, which includes Greenville County. The Soil Conservation Service is cooperating with the district and technicians are assigned to this county. Soil conservation meetings and demonstrations are planned and held in cooperation with the Soil Conservation technicians working in the county.

District Farm Plans: During the year 6 district farm plans have been prepared by the Soil Conservation Service Technicians working in the county. This brings to a total 58 farm plans in the county. Soil Conservation practices planned on these farms have been established.

Terracing: There are 5 power terracing units operating in the county by the (County Soil Conservation Association; District Supervisor; AAA Contractors). This year 2,905 acres were terraced for 79 farmers with this equipment.

Farmer Built Terraces: In addition to the above terracing program 618 acres have been terraced on 7 farms by farmers with their own equipment.

Meetings, Tours, Demonstrations: During the year community meetings were held to explain to the farmers what assistance they could receive through the Soil Conservation District program. To further the soil conservation program 2 field meetings were held and 2 method demonstrations were conducted in the establishment of soil conservation practices.

Summary of Soil Conservation Work: The tables following give a summary of (1) Extension Education Activities, (2) Extension Demonstrations in establishing soil conservation practices, and (3) A summary of all soil conservation practices established in the county during the year.

Soil Conservation Report Form No. 1

Educational Activities, Soil Conservation

Greenville County

December 1, 1946 - November 30, 1947

	<u>Number</u>	<u>Attended</u>
1. Monthly group conference agricultural workers	<u>1</u>	<u>45</u>
2. Community educational meetings held within districts	<u>3</u>	<u>30</u>
3. Method demonstrations (establishing practices)	<u>1</u>	<u>16</u>
4. Meetings at result demonstrations	<u>2</u>	<u>35</u>
5. County agents assist farm planning	<u>6</u>	
6. Informational circular letters	<u>1</u>	
7. Informational news articles	<u>1</u>	

Soil Conservation Report No. 2

Extension Demonstrations Establishing Soil Conservation Practices

Greenville County

December 1, 1946 - November 30, 1947

	<u>Number</u>
1. Perennial Lespedeza (meadow strips and field plantings)	<u>59</u>
2. Kudzu (meadow strips and field plantings)	<u>52</u>
3. Strip cropping	<u>49</u>
4. permanent pastures	<u>7</u>
5. Summer and winter annual cover crops	<u>52</u>
6. Terrace maintenance	<u>39</u>
7. Woodlot management demonstrations	<u>2</u>
8. Forestry practices demonstrations	<u>1</u>

Soil Conservation Report Form No. 3

Summary of Soil Conservation Practices Established in Greenville County During 1947

(Includes farms under district agreement, wide-spread application of soil conservation practices by the district, Extension demonstrations and others)

	1947
1. District Farm Plans	<u>6</u>
2. Approved rotations (acres)	<u>478</u>
3. Strip rotations	<u>478</u>
4. Kudzu plantings (acres)	<u>52</u>
5. Lespedeza sericea (acres)	<u>218</u>
6. Pasture improved (acres)	<u>3</u>
7. Woodland improvement (acres)	<u>2</u>
8. Terracing (acres)	<u>2905</u>
9. Tons of line (AAA conservation material and other)	<u>1442</u>

Farm Buildings

Farm Building Plans: Farm building assistance given by the extension agricultural agent to farmers for the repair of the following listed farm buildings:

Summary Farm Building Plans Furnished Farmers

<u>Building Repair</u>	<u>No.</u>
Brooder Houses	7
General purpose out-buildings	3
<u>Total</u>	<u>10</u>

Agronomy

In 1947, agronomy work consisted of demonstrations and educational work in field crop projects. Listings of summaries and results of demonstrations follow according to plan outlined in program of work.

Miscellaneous Activities

Crop and Fertilizer Meetings: One county-wide meeting and 12 community meetings were conducted at which time crops for home use were discussed together with regular field crops. Variety fertilizers for variety crops and the manner and time of application were emphasized. 2 demonstrations given in home mixing of fertilizer. Assistance was given in the construction of one compost heap. Fertilizer formulae were sent out to community volunteer leaders for their use in assisting their neighbor farmers in the use of appropriate fertilizers.

Cotton

During 1947 cotton improvement demonstrations were conducted by 14 farmers producing an average of 602.5 pounds lint cotton per acre. The agent gave wide-spread information on cotton improvement on a county-wide basis. Along this line of work were included the purchase of better planting seed, planting time, spacing, fertilizing and cultivating, harvesting and ginning. Consequently, a larger number of farmers have benefitted by improved methods than would have otherwise.

Five-Acre Cotton Improvement Demonstrations: Of the 14 farmers enrolled in cotton demonstrations, four of these took part in the 5 acre Cotton Contest in 1947 and completed records. A summary of these demonstrations follows:

Summary Result Five-Acre Cotton Improvement Demonstration								
Name	lbs.		Value Crop	Cost Prod.	Net Profit	Lint Cost Per lb.	Per Cent Lint	variety
	Seed Cotton	Lbs. Lint						
Moses Arnold	11640	3720	\$1674.40	807.00	\$867.40	20.8	31.9	c
L. L. Durham	10985	3600	1581.10	750.00	831.10	20.5	32.8	c
Smiley Richardson	11700	3800	1716.50	911.00	805.50	23.3	32.5	c
J. T. Bates	9600	3200	1216.00	610.00	606.00	19.1	33.3	c
Average yield Lint per acre			602.5	County Average 1938-47.....309				
Average Value per acre			\$309.40	Average Cost per lb.----- 20.9				
Average per cent Lint			32.6					

Corn Production

The agent stressed the quality of seed, soil types, fertilizers and cultivation in his effort to improve the quality and yields of corn. 12 of such demonstrations show an average yield of 59.7 bushels to the acre. Meetings were held in 12 communities where information on corn growing was discussed. One circular letter on the subject was issued and one news article published.

A Summary of 12 Corn Demonstrations Follows

Name	Acres	Yield Bushels	Bushels Per Acre	Cost Prod.	Cost Per Bu.	Value Crop	Profit
W.B. Gray	3	156	52	\$162.00	\$1.03	\$327.60	\$165.60
Wm. Maxwell	3	180	60	197.00	1.09	378.00	181.00
S. A. Cureton	4	232	58	256.00	1.10	487.20	231.20
P. A. Avery	4	228	57	252.00	1.11	478.80	226.00
Geo. Valentine	3	156	52	172.00	1.10	327.60	155.60
Avery Thomason	3	180	60	196.00	1.09	378.00	182.00
Cleve Brown	4	236	59	266.00	1.12	495.60	229.60
Ulysses Goldsmith	2	100	50	104.00	1.04	210.00	106.00
T. J. Grady	4	216	54	239.00	1.11	453.60	214.60
Clark Johnson	3	156	52	159.00	1.02	327.60	168.60
Wesley Sullivan	3	153	51	158.00	1.10	331.30	163.30
John Redmond	3	177	59	189.00	1.07	371.70	182.70
Totals	39	2170	Av. 55.3		1.08		
Average prod. bu. per acre.-----				55.3			
Average Value per A @ \$2.10 per bu.-----				\$116.13		County Av. bu. per A. 16	
Average Cost per bu. \$1.08						County av. value per A 1947	
						Price -----	\$33.60

Small Grain

Oats Production: 8 oats demonstrations were conducted with farmers in 1947. Five show an average yield of 54 bu. per acre. Particularly because of feed shortage, farmers all over the county were called on to increase not only their oats production but other small grain as well.

A Summary of these demonstrations follows:

Summary Oats Demonstrations

Name	Variety	Acres	Yield Per Bu.	Yield Per Acre	Cost Bu.	Value	Profit
W. O. Stokes	Fulgrain	4	228	57	\$115.00	54¢ \$285.00	\$170.00
George Yeargin	"	6	348	58	195.00	56 434.00	239.00
M. D. Smith	"	4	200	50	101.00	51 250.00	149.00
L. B. Pinson	"	5	275	55	177.75	64 343.75	166.00
Fletcher Pinson	"	3	162	54	93.00	58 202.50	109.50
Henry Fowler	"	3	150	50	85.50	57 187.50	102.00
Ernest Mack	"	2	98	49	43.00	42 122.50	79.50
William Beeks	"	4	232	58	130.00	56 290.00	160.00
Totals		31	1693		940.25	2115.25	1175.00
Average per Acre				54	30.33	54.8 68.23	37.90
						per bu.	

Wheat Productions: 9 wheat production demonstrations with an average yield of 29 bu. per acre. 30 low income farm families were assisted along this line which resulted in an estimated gain of \$2866.00.

A Summary of 4 Wheat Demonstrations follows:

Summary Wheat Demonstration

Name	Variety	Acres	Yield		Cost Per		Value	Profit
			Bu.	Per A.	Cost	Bushel		
Wilkcon Woods	Red Heart	5	155	31	\$165.00	1.07	\$426.25	\$261.25
A. J. Meekins	" "	5	140	28	157.00	1.12	385.00	228.00
Wesley Sweeney	" "	4	104	26	131.00	1.26	286.00	155.00
Charlie Black	" "	5	155	31	167.00	1.08	426.25	259.25
Total		19	554		\$620.00	1.13	\$1523.50	\$903.50
Average per Acre				29		Per Bu.	80.18	42.39

Legumes for Hay

Lespedeza for Hay Production: 18 lespedeza for hay and 16 in peas and cane for hay were conducted. One ton ground limestone and the application of 200# of 20% superphosphate per acre was practiced.

Legumes for Soil Building

Lespedeza for soil building: 14 of the aforementioned cotton demonstrations followed lespedeza turned under the year before were conducted in 1947. Comparisons showed that the cotton grown after the lespedeza was superior both in quality and quantity than that cotton grown on land not previously planted in soil building legumes. The agent conducted 12 community meetings evaluating summer and winter legumes for soil building. One circular letter was issued to county and community volunteer leaders on the purchasing of the following legume seeds.

Alta Fescue-----	300
Austrian Winter Peas-----	4500
Lespedeza-----	900
Crotolaria-----	500
Field Peas-----	2800
Total--	9000

Pearl Millet

Pearl Millet: Pearl millet was demonstrated on 11 widely spreaded areas over the county to show the value of millet for grazing as a supplement to staple feeding.

Animal Husbandry

Extension work in Greenville county during 1947 along the line of animal husbandry consisted of educational demonstrations with swine, dairy bulls and the family cow.

Swine

Demonstration work with hogs in 1947 included the placing of purebred sires and brood-sows.

Purebred Sires: 16 purebred sires were either placed or exchanged between farmers this year. The agent assisted the farmers in selecting boars as to their type and quality. A record of these demonstrations follow:

Name	No. Boars	Breed	Age	Cost or manner of receipt
Clark Johnson	1	Berkshire	9 wks.	\$15.00
Cleve Brown	2	"	8 wks.	30.00
W.B. Gray	1	"	8 wks.	Exchanged
Leroy Greer	1	"	9 wks.	15.00
George Valentine	1	"	9 wks.	15.00
Total	11			\$93.00

Purebred Sows Placed : A total of 18 purebred sows were placed with low income families. These placements are in furtherance of the pig chain which started in 1939. The berkshire pig breeding results have been widespread over the county. A summary of 1947 placements follows:

Summary of Berkshire Sow Placements

Name	No. Sows	Breed	Age	Cost
William Maxwell	3	Berkshire	9 wks.	\$70.00
Willie Gray	1	"	8 wks.	18.00
J.R. Clinkscale	1	"	8 wks.	15.00
Jasper Thomason	1	O.I.C.	9 wks.	18.00
M.D. Smith	1	Berkshire	8 wks.	15.00
Devoe Sullivan	2	"	9 wks.	40.00
C.M. Brown	2	Poland China	8 wks.	35.00
John Lewis	1	O.I.C.	9 wks.	15.00
S.A. Cureton	1	"	8 wks.	15.00
I.A. Brockman	1	"	8 wks.	12.00
J.H. Smith	1	Berkshire	9 wks.	15.00
Charles Gray	1	"	8 wks.	15.00
Tom Sullivan	1	"	8 wks.	15.00
S.G. Evans	1	"	8 wks.	15.00
Total	18			\$313.00

Meat Cutting and Curing: At 5 meetings, the proper methods of cutting meat was demonstrated. Curing meat was demonstrated at 4 meetings. They themselves show greater skill in cutting and curing their own meats.

Dairying

Work in dairying in 1947 included educational work in milk production for family use, growing grazing crops, permanent pastures and in the feeding and management of sires already placed.

Purebred Sires

Purebred Bulls: 2 purebred bulls already placed was transferred to other communities. Work was done with 1 farmer in securing 1 purebred bull. This brings the total for this county to 5 for service. Work is conducted with sire-masters to keep all sires in good condition.

Animal Grazing

In the economical production of milk, the temporary grazing crops mentioned earlier in this report, have added materially to the 1947 milk increases, Especially along the line of summer grazing crops.

Milk Production for Family Use

The Family Cow: The importance of milk and milk products were discussed in 12 different meetings to show values of milk and its by-products in the diets. Letters were sent to all local community volunteer leaders pointing out places of approved bulls for the use of upgrading family cows. They assisted in getting the information over to farmers under their neighborhood leadership. In cooperation with the home agent, work was done along the line of care and handling of milk and milk containers and the variety of ways milk may be used.

Entomology and Plant Pathology

Extension work in entomology and plant pathology in 1947 involved method demonstrations designed to show how crop, orchard and garden diseases and insects are controlled.

Crop Diseases

Dust Treatment of cotton, grain and garden seeds: 8 demonstrations were conducted this year in the treatment of cotton, grain and garden seed in which 12 communities participated. 32 farmers were enabled to make definite seed treatment applications on their own farms and 20 community leaders were able to assist other neighbors to do likewise. Farmers were able to see by comparison that untreated seeds will not pay where there is a land borne disease. 6 communities were given demonstration in sweet potato seed treatment in order to control rot.

Orchard and Garden Disease

Home Orchard and Garden Disease and Insects Control: 8 demonstrations were given in the control of orchard and garden insects and diseases. 21 individual farm families were assisted in the kind and method of application of garden sprays against insects and disease.

Boll Weevil Control: One circular letter and one news article was issued early in the spring emphasizing poison for the destruction of bollweevil. 2 demonstrations were given.

Lice Control: 1 demonstration was given in the control of lice infesting swine and cattle. Farmers were taught that it is less expensive to feed swine and cattle free from parasites rather than otherwise and, too, that farm animals naturally thrive better free of parasites.

Four-H Club Work

In 7 communities during 1947, 4-H club work was carried on among 4-H boys with 162 members. Of this number 162 demonstrations were entered into with 126 completions. The clubs with local leaders held regular meetings throughout the year. Below is given a summary of 4-H boys enrollment and yearly completions from 1938 through 1947.

Summary 4-H Club Enrollment and Completions 1938-1947

Year	Enrollment	Completions	Per Cent Completions
1938	447	26	4%
1939	463	186	41
1940	367	97	25
1941	228	171	75
1942	178	161	90
1943	176	159	90.4
1944	218	185	84.8
1945	127	114	89.7
1946	136	128	94
1947	162	126	77.7
Totals	2502	1353	67.

Summary 4-H Club Demonstrations: The following is a summary of 4-H Club demonstrations.

Summary Completed Demonstrations-1947

Demonstrations	No. Completed	Value Products	Cost	Profits
Pig (F)	30	\$2495.50	\$1578.50	\$ 917.00
Pig (SL)	5	493.00	241.00	252.00
Poultry	24	2564.00	1875.70	688.30
Corn	23	2358.00	1541.00	817.00
Garden	31	3123.00	2002.00	1121.00
Potatoes	6	1488.00	775.50	712.50
Calf (D)	3	516.50	340.50	176.00
Calf (F)	4	487.00	297.00	190.00
Totals	126	\$13525.00	\$8651.20	\$4873.80

This summary shows that 4-H club boys completed 126 demonstrations, producing farm products to the value of \$13,525.00, at a cost of \$8651.20, leaving them a profit of \$4873.80.

Horticulture

Extension work in horticulture during 1947 included demonstration work in gardening, potatoes and pruning.

Gardens

Home Gardens: Information on variety plantings, use of fresh vegetables and canning was given in community club meeting,

circular letters and one news article. Visits were made to 201 farms where 160 were found to be producing ample vegetable products for family use and some to spare. 32 volunteer local leaders assisted with this work during the year.

Sweet Potatoes

Sweet Potato Demonstrations: Special sweet potato demonstrations were conducted among 8 farmers besides the county-wide sweet potato work. With this group certified plants were secured and approved preparation, cultivation, fertilizing, harvesting, grading, storing and excess marketing were followed. An average of \$2.15 per bushel was realized and an average of 60 bushels were stored by the 8 farmers.

Pruning Demonstrations:

Pruning Demonstrations: 1 pruning demonstration was conducted, of which was a home orchard where similar work was completed last year. This orchard carries peach, plum, pear, apple, pecan trees and two grape vines. The orchard shows definite signs of better quality fruits and stand as proof for other home orchardist to see what effect pruning has on producing better fruit.

Marketing

The agent cooperated with farmers in Greenville County in marketing sweet potatoes and fryers.

A summary of the amount and value of products marketed by these farmers follows:

Summary Amounts and Values of Products Marketed by Farmers-1947

<u>Commodity</u>	<u>Amount</u>	<u>Value</u>
Sweet potatoes	1296 bu.	\$2721.60
Poultry	462 heads	577.50
<u>Total</u>		<u>\$3299.10</u>

Poultry

Poultry projects in Greenville County for 1947 consisted of extension work with demonstrators in developing the one breed and healthy chick demonstrations.

Growing Healthy Chicks: 22 demonstrations in growing healthy chicks were conducted by farmers this year. They followed recommended practices in obtaining chicks from tested flocks, feeding, and housing practices and sanitary measures. A summary of nine demonstrations follows:

Name	No. Chicks Started	No. Chicks Raised	Per Cent Mortality	Pounds Feed Used
Walter Garrett	300	281	6%	2300
Joe West Sweeney	900	815	9	6900
John Clinkscale	200	180	10	1650
J. Henry Perkins	300	285	5	2270
G.B. Yeargins	500	460	8	3800
Willie Avery	300	280	7	2300
Mose S. Arnold	100	92	8	825
James Lewis	200	190	5	1590
Joe Griffin	200	185	7	1600
<u>Average Mortality</u>			<u>7%</u>	

Visual Instruction

Visual instruction work in 1947 consisted of the use of educational motion pictures and charts.

Educational Motion Pictures: Educational motion pictures were used at 7 meetings to show health and agricultural values. A total of 1156 rural people witnessed the showings which assisted in getting to the public certain teachings that they would not have accomplished otherwise.

Charts: At three county meetings charts were shown to 54 farmers to illustrate points in agricultural economics. Other pictorial charts were shown in 2 community meetings to 74 people.

Summary Use of Visual Instruction Aids

Visual Aid Used	No. Meetings	Attendance
Motion Pictures	7	1156
Outlook Charts	3	54
Other Charts	2	74
<u>Total</u>	<u>12</u>	<u>1284</u>

Publicity

Publicity work and the distribution of educational information in connection with the 1947 extension program in Greenville County was done through circular letters, press articles, the distribution of bulletins and volunteer local leadership. A summary of work done in this connection is given below:

Summary Publicity Work

Individual letters-----	469
Circular letters-----	11
Copies mailed-----	224
Press articles-----	13
Bulletins distributed-----	46

Individual and Circular letters: A total of 469 individual letters were prepared and 11 circular letters with 224 copies mailed for farmers and 4-H boys in Greenville County in 1947. These letters contained information on timely agricultural subjects, notices of meetings, information concerning demonstrations and varied responses to personal inquiry on agricultural matters. A few specimen copies of such letters are contained in this report.

Press articles: A total of 13 press articles of timely agricultural interest were published in Greenville newspapers during 1947. A specimen copy of news articles is carried in this report.

Bulletins: 46 bulletins were distributed this year to farmers and 4-H boys which dealt with subjects relating to their demonstrations or farm operations.

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

125½ Fall Street
Greenville, S. C.
March 31, 1947

To: All Negro Farmers
Greenville County, S.C.

We call your attention to certain important farm program practices that are meant to help you do a better job of farming. Our Program Planning Committee has worked with us in making up our program according to the most needs in the respective communities they represent. Therefore, we call on you to fall in line at whichever point the plan fits your farm. The goal is as follow:

(1) Every farmer to get his land in shape for planting and to conserve the moisture early. (2) Select a better grade of planting seed. (3) Plant early. (4) Cultivate frequently and in season. (5) Use recommended methods for insects and disease control. (6) Share labor. (7) Harvest, grade, crate and store according to recommended Standards. (8) Sell commerical products at high market. (9) At least two hogs, one cow and 50 hens for every family. (10) Variety garden for every family. (11) Fertilize for increased production and (12) Make for better rural family life.

Your agent will check with you on points covered from time to time.

Very truly yours,

R. W. Anderson
Negro Agricultural Agent

COMING EVENTS FOR NEGRO FARMERS

County-wide Picnic Friday

R. W. Anderson, Negro Agricultural Agent, announced today that the farmers of Greenville county will observe their annual picnic, Friday of this week at the St. Mark Church grounds. Besides the regular picnic luncheon, there will be supervised games and other amusement for all. Cola drinks will be furnished by a local concern. Housewives are to bring their own baskets to assist in serving others.

The annual 4-H county camp will be conducted at the Pine Hill school near the 4-H camp site where four acres of land has been secured for a permanent camp ground. Building construction has not commenced because of the high cost of construction. August 25, 26 and 27 is set for the camping season this year. Qualifying boys and girls are asked to contact the farm and home agents in the Temple Building for camp arrangements.

A soil conservation tour will be conducted in the St. Alban area September 4, beginning at 10:00 a.m. Successful soil conservation work on the farms of J.R. Jackson, J. A. Sweeney, Charlie Black, I. D. Sullivan, Oliver Stokes and Grant Evans will be observed. The tour will end at the farm of Grant Evans where those in attendance will be served watermelon. Farmers interested in the conservation of your soil should avail yourselves to this opportunity to see a job well done, Anderson said.

NEGRO FARM AND HOME WEEK - 4-H CONSERVATION CAMP SCHEDULED.

Permanent Camp Site Under Construction.

Annual Farm and Home Week and 4-H Conservation Camp will be held at the State College, Orangeburg, South Carolina, during this week through Thursday it was announced today by R. W. Anderson, County Agricultural Agent.

Charlie Gray, Thomas Garrison, Stewart Cureton and Walter Boyd will represent the 4-H group from this County. C.M. Brown will be in attendance at the Farm and Home Week Conferences.

Anderson reports that this meeting at the College is likely to be the last of its kind there.

267 acres of land, 21 miles from Orangeburg, on the bank of the Santee River, has been purchased for a permanent Camp Site. Already, necessary housing accommodations are under construction. 10,000 pine seedlings were set last November. Work will soon commence on the swimming area. Farm men and women, boys and girls meet annually to get instruction on improved farm methods, home improvement and recreation.

3/29/47

Re*organized Volunteer Advisory Planning Board

A meeting was called recently of twenty Negro farmers from a cross-section of Greenville county to discuss pertinent farm problems and to set up machinery to meet the most vital needs.

R. W. Anderson, Negro Agricultural Agent was in charge of the meeting. He said that the farmers themselves were in position to point out the needs of their respective communities and in like manner, assisted him in setting up a program whereby a larger and more profitable crop and livestock production would be realized.

A discussion on the comparative merits of the "mule vs machinery" as it relates to the profits on the farm was aired. Besides showing a greater personal interest in farm machinery, the new County Planning Committee pledged to do the job themselves to the extent of their resources and credit. They further pledged to take the message of mechanized farming back to their community leaders and to other neighboring farmers.

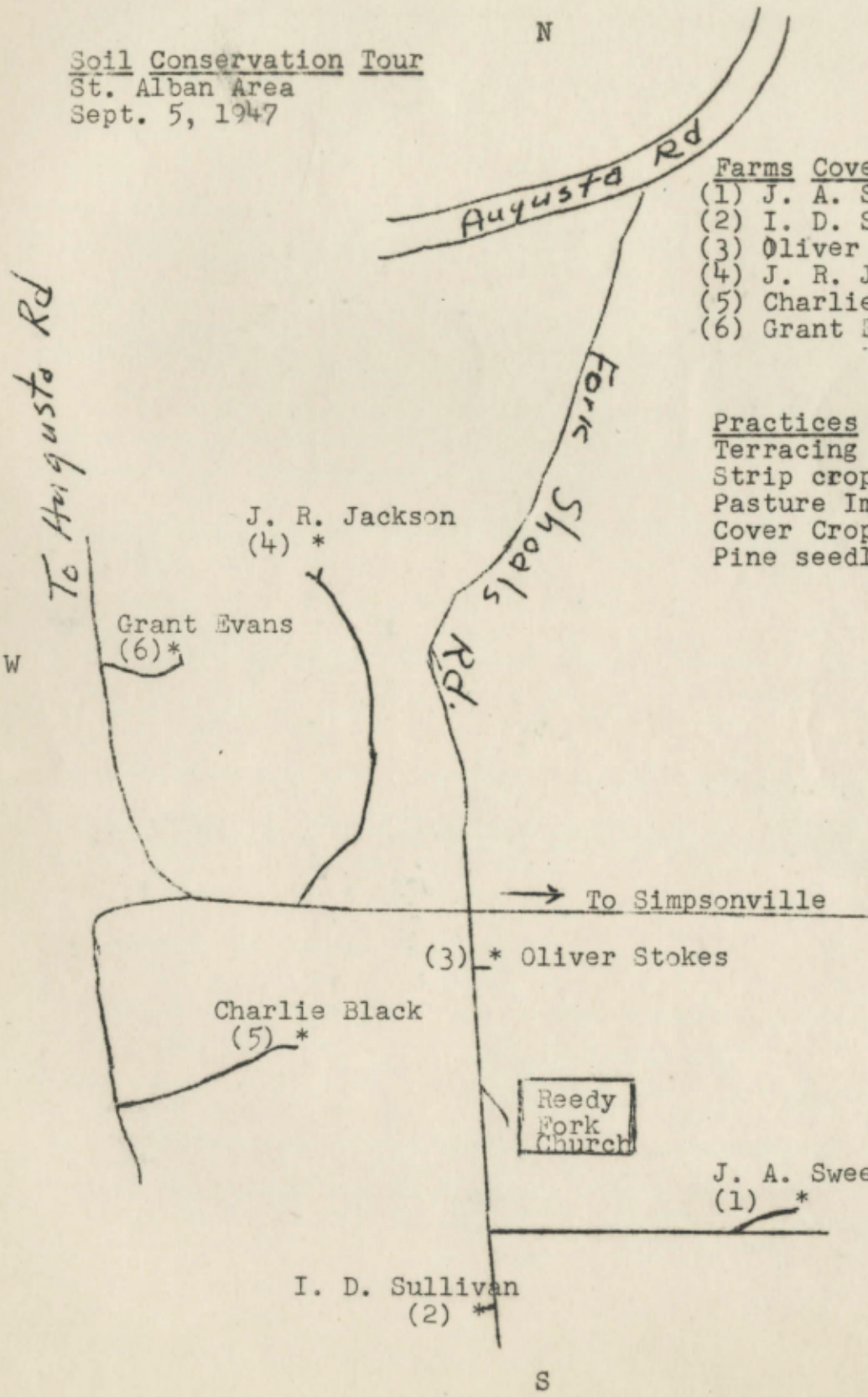
Aside from everyday farm and home practices to be established, the group adopted a twelve point program to be carried along with routine practices to the letter, as follows:

- (1) Full cooperation with the County Agricultural Agencies in whichever capacity needed.
- (2) To keep abreast with the major needs of their communities and their sections of the county and to make known these needs.
- (3) Larger use of livestock breeding station.
- (4) Pedigreed seeds and plants to be initiated increasingly into the program.
- (5) To encourage 4-H and older youth club work and their participation in more livestock and crop productivity.
- (6) To sponsor Farmers Conference annually.
- (7) Promote annual farmers tour (Specific interprises).
- (8) Conduct Annual Achievement Day Celebration.
- (9) Cooperate with fair association and shows designed for improved farm and home exhibitions.
- (10) One or more observatory trips out of the county annually.
- (11) Encourage and carry out the use of simple and inexpensive farm and home labor saving devices.
- (12) Annual farmers outing- picnic, banquet, festival, etc.

Officers elected for the year are as follow:

George B. Yeargin-----Chairman
L.L. Durham-----Vice Chairman
Butler Greer-----Secretary
Cleve Brown and L.L. Durham---Chairman Committees on 4-H Club Work.

Soil Conservation Tour
St. Alban Area
Sept. 5, 1947



- Farms Covered by Tour
- (1) J. A. Sweeney
 - (2) I. D. Sullivan
 - (3) Oliver Stokes
 - (4) J. R. Jackson
 - (5) Charlie Black
 - (6) Grant Evans

- Practices to Observe
- Terracing
 - Strip cropping
 - Pasture Improvement
 - Cover Crops
 - Pine seedlings