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ANNUAL REPORT

COUNTY AGENT WORK

Greenville

County

SOUTH CAROLINA

1945

W. R. Gray

County Agent

J. L. WANNAMAKER

Assistant County Agent

CLEMSON AGRICULTURAL COLLEGE

Cooperating with

UNITED STATES DEPARTMENT OF AGRICULTURE

EXTENSION SERVICE

D. W. Watkins, Director

Clemson, South Carolina

ANNUAL REPORT OF COUNTY AGENT WORK

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J. L. Warmamaker, Assistant County 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, Director
Clemson, South Carolina

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SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

GENERAL ACTIVITIES

1. Days agents spent in office	216
2. Days agents spent in field	353
3. Days agents worked	569
4. Miles agents traveled	24,250
5. Farm visits	1,390
6. Different farms visited	446
7. Office calls at agents' office	2,360
8. Telephone calls at agents' office	2,983
9. Meetings held or attended	173
10. Attendance at these meetings	12,096
11. Number communities in which extension work was conducted .	19
12. Number farmers conducting demonstrations	62
13. Number voluntary community leaders assisting with extension program	278

PROJECT ACTIVITIES AND RESULTS

Agricultural Economics

One county outlook meeting was held with 31 attending. The outlook was presented by O. M. Clar, Extension Economist, and the County Agent. Also in connection with our 10-Point Food and Feed Program, we held two meetings of our community and neighborhood leaders with an attendance of 279 people. As a result of these leadership conferences, the leaders held 19 community meetings with 345 farm people present. Three complete farm record demonstrations were conducted in 1945. The agents cooperated with farm credit agencies in making agricultural loans to farmers of the county. Farm management specialists made a study of farms on which landlord-tenant relationships were particularly good. Results of these studies were written up and given to the press.

Agricultural Engineering

Frozen food locker plants in Fountain Inn and Jordan Communities have been completed and are in operation. One at Greer is nearing completion and the one at Greenville is enlarging. This gives us four plants in the county. Farm building plans were furnished a large number of people. We cooperated with AAA and county terracing board in farm terracing program.

Agronomy

Thirteen cotton improvement demonstrations were completed with an average yield of 818 pounds of lint per acre. The Pliney-Oak Grove One Variety Community program was continued. Our yellow corn improvement contest was con-

tinued for the fourth year and 27 contestants completed their demonstrations with an average yield of 66.9 bushels per acre. The county average is around 16 bushels. Results of this contest have been given wide publicity. It is having a decided effect toward increasing the acreage of yellow corn in the county and in improving cultural practices. Three oats demonstrations with an average yield of 65 bushels per acre were completed. One barley and one wheat demonstrations were completed. Other agronomy work consisted of permanent pasture, annual grazing, hay and silage demonstrations.

Animal Husbandry

Cooperated with purebred beef cattle and swine breeders in herd management. Took an active part in putting on third annual fat cattle show and sale at Fountain Inn. This was by far the best show and sale yet held. A total of 171 head sold for \$19,077.79. The 4-H steer fed out and shown by Billy Hendrix was grand champion and sold for the all time state record price of 93¢ per pound. During the year three purebred beef bulls and two females were placed. We also placed one boar and 17 sows and gilts. We assisted 4-H and FFA boys in locating good steers to feed for the show and sale.

Dairying

Our dairying program has consisted chiefly in the placing of some good bulls and females, of a purebred 4-H dairy calf club, and helping dairymen to produce feed more economically. This has been done through permanent pasture, annual grazing, silage and hay production demonstrations. We have placed eight purebred bulls and 19 purebred females.

Entomology and Plant Pathology

Work in entomology and plant pathology consisted chiefly of educational programs through newspapers, in meetings and otherwise in preventing and controlling disease and insect pests. Use of resistant varieties and seed treatment were stressed. Hundreds of people were given direct information regarding control for various pests. Circular letter sent to peach growers giving information on control of peach tree borer.

Forestry

We have cooperated with the state and federal forestry services in the Greenville County Forest Protective Association. Leaflets were distributed and farmers kept advised on pulpwood markets. Woodland examinations have been made for all those who requested them. A farmer had the choice of learning to mark and scale trees to be removed or hiring the work done at a reasonable charge. Quantities of envelope stuffers having to do with the fire control program were mailed and otherwise distributed. 4-H clubs participated in forest fire prevention programs. 24,500 free pine seedlings were distributed to 11 farmers during the 1944-45 planting season. A total of 39,000 seedlings were put out in the county.

4-H Club Work

Twelve community 4-H clubs, one 4-H dairy calf club, and one 4-H beef calf club, with a total of 241 members enrolled, completed records on 193 demonstrations. These produced products with a value of \$15,284.77 and realized profits amounting to \$6,703.78.

Horticulture

The monthly garden letter is quite popular and was sent to about 225 families. Much work has been done in connection with the Victory Garden program. Assistance given to commercial peach and truck growers. Worked with sweet potato growers to improve quality and yields. A great deal of help given to home orchardists regarding pruning, spraying and general orchard management.

Marketing

Aided Jordan community group with program for selling, hatching and marketing eggs. Cooperated in WFA egg buying program. Took active part in fat cattle show and sale at which sales amounted to nearly \$20,000.00. Assisted farmers in marketing surpluses and also in purchases of improved seeds and other products. Generally speaking, farm products other than cotton have sold readily at very good prices. Helped place large tonnage of cotton planting seed.

Poultry

Two poultry flock record demonstrations underway. Continued work with Jordan community program. Have cooperated with hatcheries. We have two hatcheries participating in the National Poultry Improvement plan. Demonstrations have resulted in vaccination becoming the general rule with our better poultrymen. Answered hundreds of calls for information.

Visual Instruction

Motion pictures were shown at seven farm meetings attended by 669 people. Motion pictures and slides were shown to 695 club members at 14 meetings.

Publicity

A total of 927 personal letters were written and 40 circular letters were prepared, 12,269 copies mailed. Press articles published numbered 155 and 922 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: Agricultural Adjustment Administration, Production Credit Administration, National Farm Loan Association, Farm Security 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:

Barton, P. T.	Greer 3
Beam, A. L.	Taylors 2
Blakely, J. A.	Piedmont 2
Brown, Mrs. John M.	Piedmont 2
Butler, G. D.	Travelers Rest 1
Chapman, H. A.	Greer 2
Charles, Mrs. John	Piedmont 2
Cleveland, Mrs. Harvey	Cleveland
Cox, W. R.	Travelers Rest 1
Crymes, Marvin	Greenville
Derby, Mrs. Talmadge	Polzer 3
Farle, Frank H.	Box 1559, Greenville
Farle, J. K.	Greenville 4
Ford, R. A.	Greer 4
Forrester, Mrs. W. H.	Greer 2
Freeman, P. E.	Greenville 1
Freeman, Mrs. P. E.	Greenville 1
Granade, H.	Greenville
Greer, B. E.	Simpsonville 1
Griffith, J. W.	Greenville 2
Hudson, J. Harold	Greer 4
Huff, S. B.	Piedmont 3
Kilgore, W. B.	Simpsonville 1
King, J. W., Jr.	Polzer
League, Wade H.	Travelers Rest
Loftis, Mrs. C. B.	Taylors 1
McKittrick, J. H.	Polzer 2
Means, J. E.	Greenville 1
Moore, H. M.	Simpsonville 3
Morrow, W. P.	Landrum 2
Neves, E. S.	Taylors 1
Pettigru, G. W.	Box 1127, Spartanburg
Smith, Mrs. Frank	Greenville 8
Stewart, S. T.	Landrum 2
Stokes, J. A.	Greer 2
Stone, H. E.	Belton 3

Taylor, E. R.
Taylor, G. F.
Thackston, W. Shell
Verdin, L. M.
Welter, Mrs. E. L.
Willimon, W. H.
Winn, H. J.

Greer 3
Honea Path 3
Fountain Inn
Greenville
Greenville 2
Greenville
Box 1140, Greenville

Executive Committee:

Greer, E. E., Chairman
Butler, G. D.
Farle, J. K.
Huff, S. B.
Loftis, Mrs. C. E.
Smith, Mrs. G. Frank

Agency Representatives:

Chapman, H. A.
Crymes, Marvin
Granade, H.
Means, J. E.
Pettigru, G. W.
Stewart, S. T.
Verdin, L. M.
Willimon, W. H.

Vocational Agriculture
National Farm Loan Association
Soil Conservation
Agricultural Adjustment Administration
Forestry
Rural Electrification Administration
Farm Security Administration
Greenville Production Credit Association

- 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:

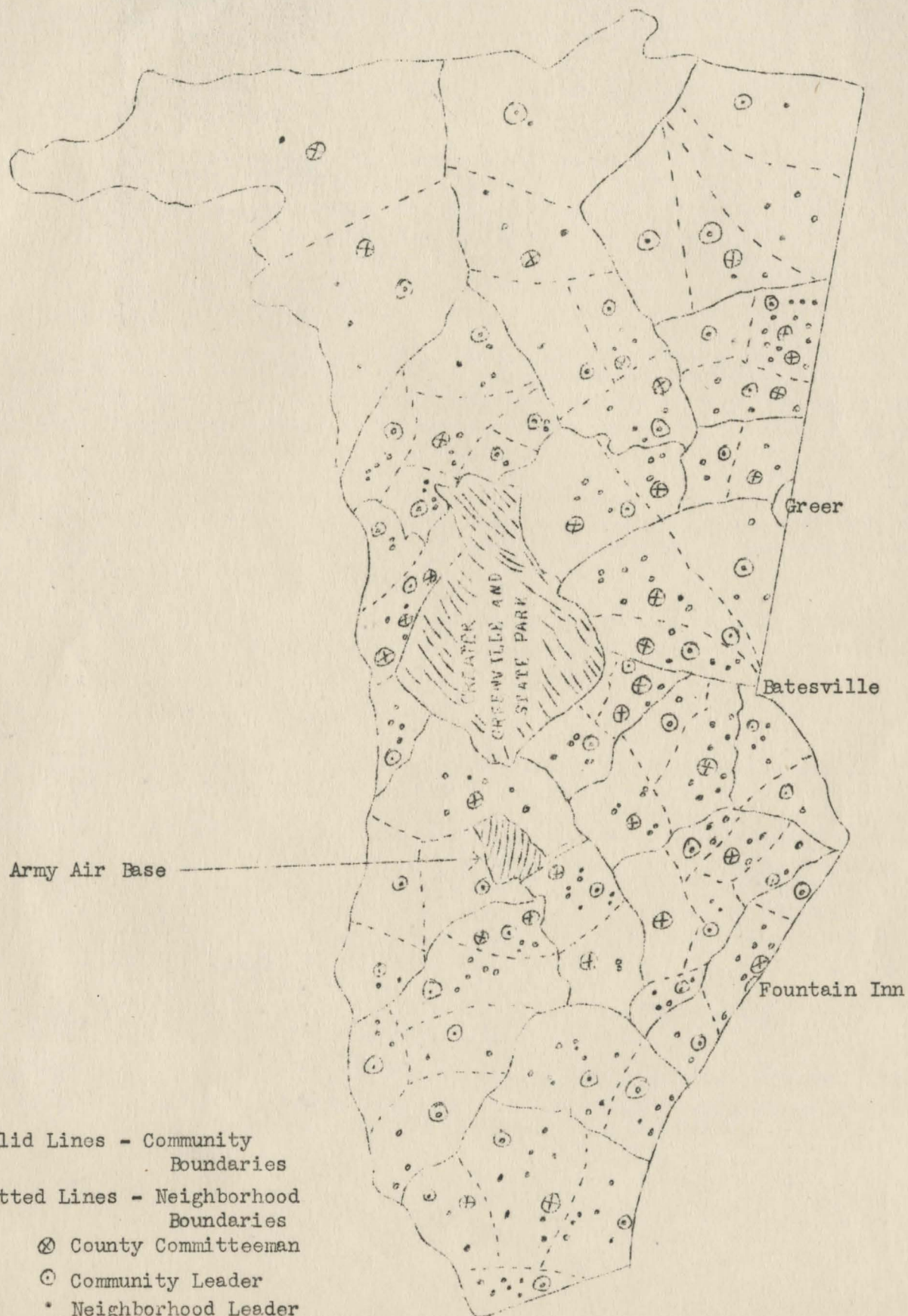
- a. Shown below are names of communities and neighborhoods organized for the Food for Victory Program, and the number of voluntary community and neighborhood leaders actively engaged in furthering the agricultural program in each organized community and neighborhood listed.

<u>Name</u>	<u>Active Leaders</u>
Chandler Community	21
Dry Oak	2
Chandler	9
Lebanon	5
Columbia	5

<u>Name</u>	<u>Active Leaders</u>
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
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	14
Brushy Creek	6
Pleasant Grove	3
Rock Hill-Pelham	5
Berea-Welcome Community	14
Armstrong	2
Berea	7
Welcome	5

<u>Name</u>	<u>Active Leaders</u>
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-Lenoah	2
Jordan	13
O'Neal	5
Mountain View Community	19
North Fork	2
Tigerville	4
Locust	2
Mountain View	5
Double Springs	6
Ebenezer-Welcome Community	15
Upper Oak Grove	2
Gowansville	6
Ebenezer-Welcome	4
Highland	3
Cleveland Community	6
Cleveland	2
Marietta	4

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



4. Programs Handled Through Voluntary Leaders in 1945:

✓ The 10-Point Food & Feed Program: Leaders largely attended two county meetings regarding this program. They, themselves, held 19 community meetings attended by 342 people to aid in promoting the program.

Liming Program: Leaders assisted with the programs promoting use of lime and phosphate.

✓ Sale of War Bonds: The County Agent served as chairman of the rural areas of the county in the Sixth, Seventh and Eighth Bond Drives. He worked those drives through the community and neighborhood leaders. They did a fine job. I estimate that in these campaigns our leaders were responsible for the sale of more than one million dollars worth of bonds. Our farm quota for the Sixth War Loan was \$500,000. Official figures credited us with \$750,000.

✓ Scrap Collection: Through circular letters, leaders were advised of and called upon to assist in scrap and paper collection campaigns. I have no definite report but Greenville County has consistently been at or near the top in this respect in the state. Farm leadership has much to do with this fine showing made by the county.

✓ Farm Labor: The volunteer leaders have cooperated with the Farm Labor Assistant in working out our farm labor problems in the county. They were particularly helpful in organizing for our harvesting of our large grain and cotton crops.

Soil Conservation: Community leaders in certain sections have done some fine work in organizing soil conservation programs in their communities.

II. Emergency Wartime Activities:

1. Farm Labor Program: Our farm labor assistant this year has accomplished a great deal toward helping out with our farm labor problems. Combine operators were contacted and organized so as to harvest our large grain crop. Swapping of labor and equipment was encouraged and school children were organized to pick cotton. A great deal of work was done securing labor to harvest our large peach crop. According to the farm labor assistant's records, a total of 391 farmers requested workers during the year. Placements during the year were as follows: Year round tenants and sharecroppers - 179, and seasonal workers - 4860.
2. Scrap Collection: We have actively promoted the scrap collection program and helped organize rural areas for this purpose.
3. War Bond Sales: War Bond sales in the county exceeded all expectations. An excellent organization was effected with our community and neighborhood leaders and our quotas were oversubscribed in every drive.

4. Food and Feed Production Program: Production goals were set up and these have in most cases been met or surpassed. Food and feed production have been pushed throughout the year, through our farm leaders and through publicity in the press, radio and circular letters. Our small grain crop was excellent and people have produced and conserved a record amount of food products.

III. Wartime organizations with which we have cooperated are as follows: Selective Service Boards, Red Cross, U.S.E.S., County Nutrition Committee, Rationing Boards, Salvage Committee, Farm Transportation Committee and possibly others.

The Red Cross has frequently been given information pertaining to farm families and conditions.

Many farmers have been rendered assistance regarding the obtaining of rationed equipment and in obtaining necessary supplemental gas or tractor fuel.

Worked with farm transportation committee in helping out farm truck owners.

Have already reported regarding salvage assistance.

PROJECT ACTIVITIES AND RESULTS

AGRICULTURAL ECONOMICS

Work in agricultural economics in 1945 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 1945 outlook to 31 farm people. In addition to this, outlook data was carried by trained leaders to meetings in nineteen other communities.

Complete farm records: Three Greenville County farmers kept complete farm records on their 1945 operations. These records will be completed as of December 31. A list of the three farmers keeping complete farm records is given below:

List Complete Farm Record Demonstrations - 1945

Name	Address	Size of Farm - Acres	Predominant Type of Farming
Beam, A. L.	Taylor, Route 2	108	Cotton - Truck
Berry, J. M.	Polzer, Route 3	64	Cotton - Dairy
Ford, R. A.	Greer, Route 3	85	Cotton - General

Cooperation with Farm Agencies: The county agents cooperated with the Greenville County Production Credit Association, the Emergency Crop Loan Office and the Farm Security 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 Security Administration in the development and carrying out of their plans and aided the administrative officer of the Emergency Seed Loan Office in selecting representative farmers to act as county and community committeemen.

AGRICULTURAL ENGINEERING

Agricultural engineering work during 1945 included soil conservation, farm buildings, rural electrification, farm water systems and sanitation, farm machinery and the harvesting and ginning of cotton.

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 one technician is assigned to this county. Soil conservation meetings and demonstrations are planned and held in cooperation with the soil conservation service technician working in the county.

District Farm Plans: During the year 48 district farm plans have been prepared by the Soil Conservation Service technician working in the county. This brings to a total 434 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: There are three power terracing units operating in the county by the county soil conservation association and AAA contractors. This year 320 acres were terraced for 12 farmers with this equipment. This brings to a total 13,726 acres which have been terraced with power units for 439 farmers since the beginning of the power terracing program.

Farmer Built Terraces: In addition to the above terracing program, 890 acres have been terraced on 65 farms by farmers with their own farm 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 averages 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	No.
Combination Milking Barn	2
Poultry Houses	4
Brooder Houses	2
Standard Sweet Potato Curing House	1
Machinery Shed	1
General Purpose Barn	1
TOTAL	11

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. Now that the war is over, we plan some extensions in near future. Already the Duke Power Company has given coverage to one small community.

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 217 miles of REA lines serving 820 families. In addition, we have approximately 592 miles of power company lines that serve around 2,685 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 four farms for septic tank installations.

AGRONOMY

Agronomy work in 1945 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 program planning.

Miscellaneous Activities

Crop and fertilizer meetings: One county meeting was held at which crop fertilization was discussed by the Extension Agronomist and County Agent. In our meetings and other contacts, we stressed the use of high grade fertilizers and properly balanced mixtures. We also urged the use of complete fertilizers under small grains. This resulted in one of the best small grain crops that we have ever grown.

Cotton

Five-acre cotton improvement demonstrations: Thirteen Greenville County farmers completed their five-acre cotton improvement contest demonstrations in 1945 and submitted records. A summary of these demonstrations follows:

Summary Results Five-Acre Cotton Improvement Demonstrations

Name	Lbs.		Value	Cost	Net	Cost		Variety
	Seed	Lbs.				Per	Lb.	
	Cotton	Lint	Crop	Production	Profit			
Chapman, R. D.	11980	4552	\$124.80	\$437.85	\$ 806.95	9.6¢	C 100 St.	3
Chappell, Julius	6810	2587	706.92	324.10	382.82	12.5¢	C 100 St.	4
Dill, J. D.	9060	3442	882.87	374.06	508.81	10.8¢	C 100 Wilt - S	4
Feaster, D. V.	10975	4170	1139.43	435.59	703.84	10.4¢	C 100 St.	4
Ford, R. A.	7380	2804	765.18	352.50	412.68	12.2¢	C 100 Wilt - S	3
Hamby, H. C.	9925	3771	1030.41	405.74	624.67	10.7¢	C 100 Wilt - S	1
Hendrix, Phuras	13835	5257	1436.43	556.53	879.90	10.6¢	C 100 St.	8
Holliday, Fred C.	11160	4241	1158.78	563.19	595.59	13.3¢	C 100 Wilt - S	4
Hopkins, J. D.	15590	5924	1618.67	455.42	1263.25	7.7¢	C 200 S	4
Hopkins, J. D.	12115	4605	1357.76	469.61	888.15	10.2¢	C 100 Wilt - S	4
Peden, John R.	9065	3444	941.07	396.97	544.10	11.5¢	C 100 Wilt - S	3
Smith, M. D.	10500	3990	1091.21	498.15	592.06	12.5¢	C 100 Wilt - S	4
Verdin, W. J.	11580	4400	1202.27	502.93	699.34	11.4¢	C 100 Wilt - S	3

AVERAGE YIELD LINT PER ACRE - 818

AVERAGE COST PER LB. LINT - 10.8¢

One-variety cotton community demonstration: This was the sixth year's operation of the Pliney-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. G. Verdin continued to serve as president and secretary respectively.

Cooperating farmers received the free government classing service. This en-

abled them to sell their cotton to a better advantage and aided those who wished to store their cotton and secure the government loan.

Corn Production

We are making real progress toward higher yields per acre of corn. This is being accomplished by growing corn on lands best adapted, better varieties and improved fertilizing and cultural methods. We are greatly increasing through demonstrations the acreage of yellow corn.

Corn Production Demonstrations: We have cooperated with the Greenville Kiwanis Club in sponsoring a yellow corn production contest. This year's results are outstanding. We had 27 farmers to complete their demonstrations with an average yield of 66 bushels per acre as compared with a county average of around 16 - 18 bushels per acre.

Summary Yellow Corn Production Demonstrations

Name		Yield		Cost		Value	Profit
		Per Acre	Total Yield	Per Bu.	Total Cost		
Ballanger, Kyle	Funk's Hybrid	54.8	109.6	.62	\$ 68.30	\$153.44	\$ 85.14
Barton, H. G.	Funk's Hybrid	89.4	178.8	.44	78.40	250.32	171.92
Berry, Jimmie	Mill's Yellow	70.0	140.0	.46	64.70	196.00	131.30
Bridwell, J. H.	Iowearth Hybrid	76.5	153.0	.56	85.70	214.20	128.50
Copeland, G. A.	Hasting's Yellow	69.6	139.2	1.23	170.71	194.88	24.17
Culbreth, J.G.	Indian Chief	72.0	144.0	.72	104.15	201.60	97.45
Dill, J. D.	Wood's Hybrid	43.5	87.0	.66	57.17	121.80	64.63
Donnan, M. C.	Mill's Yellow	94.0	188.0	.62	117.15	263.20	146.05
Farmer, J. T.	Wood's Golden Prolific	48.9	97.8	.58	56.79	136.92	80.13
Feaster, D. V.	Iowearth Hybrid	58.6	117.2	.88	102.82	164.08	61.26
Ford, R. A.	Wood's Golden Prolific	70.2	140.4	.45	63.07	196.56	133.49
Greene, Billy Joe	Funk's Hybrid	43.4	86.8	.79	69.03	121.52	52.49
Guest, Rupert	Funk's Hybrid	36.7	73.4	.75	54.30	102.76	48.46
Hamby, H. C.	Indian Chief	63.7	127.4	.55	69.77	178.36	108.59
Jones, J. F.	Iowearth Hybrid	86.0	172.0	.59	100.82	240.80	139.98
Langley, Clyde	Funk's Hybrid	65.5	131.0	.43	56.70	183.40	126.70
Lister, Vaught	Wood's Hybrid	68.0	136.0	.76	103.47	190.40	86.93
Looper, Hoyt	Funk's Hybrid	38.6	77.2	.79	61.06	108.08	47.02
McCarter, J.C.	Wood's Yellow Hybrid	61.7	123.4	.56	67.30	172.76	105.46
Smith, H. G.	Lowman's Yellow	63.2	126.4	.61	77.20	176.96	79.76
Smith, S. A.	Lowman's Yellow	70.5	141.0	1.38	196.77	197.40	.63
Smith, Wayne B.	Lowman's Yellow	75.0	150.0	.93	139.05	210.00	70.95
Spears, Clifton	Funk's Hybrid	74.3	148.6	.43	64.40	208.04	143.64
Stokes, J. A.	Mill's Yellow	77.0	154.0	.54	82.63	215.60	132.97
Styles, S. L.	Funk's Hybrid	101.6	203.2	.34	66.74	284.48	215.74
Turner, Delmus	Funk's Hybrid	56.1	112.2	.45	50.95	157.08	106.13
Williams, G.B.	Mill's Yellow	78.4	156.8	.64	100.85	219.52	118.67
AVERAGE YIELD BU. PER ACRE - 66.9		AVERAGE COST PER BU. - 66¢					
AVERAGE VAULUE PER ACRE - 93.73							

Small Grains

Oats production: Three oat production demonstrations were completed in 1945. Better fertilizing and improved seeds enabled us to get excellent yields.

Summary of Oats Demonstrations

Name	Variety	Acres	Yield		Cost	Cost		Value	Profit
			Bu.	Per Acre		Per Bu.			
Brown, John M.	Hastings 100-1	10	600	60	\$200.22	33.7¢	\$	450.00	\$249.78
Hopkins, J. D.	Fulgrain & 100-1	25	2250	90	1012.28	45¢		1687.50	675.22
Verdin, M. G.	Fulgrain	5	225	45	155.59	69¢		168.75	13.16
TOTALS		40	3075		\$1368.09			\$2306.25	\$938.16
AVERAGE PER ACRE				65		49.2		\$57.66	\$23.45

Wheat production: Following is a summary of the one wheat production demonstration completed in 1945.

Summary of Wheat Demonstration

Name	Variety	Acres	Yield		Cost	Cost Per		Value	Profit
			Bu.	Per Acre		Bu.			
Sexton, C. F.	Red Heart	5.6	160	29	\$203.58	1.27	\$	256.00	\$52.42
AVERAGE PER ACRE				29	36.35			45.71	9.43

Barley production: One barley demonstration was completed in 1945. Demonstrations and favorable publicity have resulted in a big increase in our barley acreage. Summary follows.

Summary of Barley Demonstration

Name	Variety	Acres	Yield Bu.		Cost	Cost		Value	Profit
			Bu.	Per Acre		Per Bu.			
Hendrix, Pluras	Sunrise	1.5	108	72	\$118.80	66¢	\$	118.80	\$47.57

Legumes for Hay

Lespedeza for hay production: Two demonstrations in the production of lespedeza hay were completed. A summary follows on the next page.

Summary of Lespedeza for Hay Production

Name	Variety	Acres	Tons Per Acre	Cost Prod.	Cost Per Ton	Value	Profit
Griffith, J. W.	Kobe	4	2.25	\$137.50	\$15.28	\$270.00	\$132.50
Pike, W. M.	Kobe	6	.8	110.40	23.00	168.00	57.60

Perennial hay production: One alfalfa hay demonstration was completed.
Summary follows:

Summary Perennial Hay Production

Name	Variety	Acres	Yield Tons	Cost Prod.	Cost Per Ton	Value	Profit
Griffith, J. W.	Sericea	1.5	2.25	\$44.75	\$11.92	\$67.50	\$22.75
Paget, J. S.	Alfalfa	1.5	4.5	70.65	15.60	\$157.50	86.85

Permanent Pasture Demonstration: Improvement of pastures is one of the pleasing developments in our livestock program. Many creek bottoms are being cleared of tins and brush and some fine pastures developed on them. Demonstrations in proper seeding, liming and fertilizing have shown the way toward permanent pasture improvement. Two pasture fertilizing demonstrations were conducted in 1945. Summary follows.

Summary of Permanent Pasture Fertilizing and Liming Demonstrations

Name	Type Seed	Lime	20% Super-phosphate	Nitrate of Potash	Nitrate of Soda
Bright, C. B.	Bermuda, Lespedeza Small amount Dallis Grass and White Dutch Clover	2000 lbs.	500 lbs.	75 lbs.	200 lbs.
Hendrix, Pluras	Bermuda, Lespedeza White Dutch Clover, Dallis Grass	2000 lbs.	500 lbs.	75 lbs.	200 lbs.

Observations: Above demonstrations started in 1944 and we are following through on them. They were again top dressed with nitrate of soda in 1945. A close study of the treated and check plots revealed the following facts. On the Bright demonstration, the treated sod showed more Dallis Grass, more White Dutch and Lespedeza. All plants more vigorous and tender than on check. The Hendrix demonstration showed similar results. Treated plot had a heavier sod, more vigorous lespedeza and less bitterweed. Demonstrators highly pleased with results.

Tobacco Demonstrations

Tobacco demonstrations: Three Turkish tobacco demonstrations were conducted this year. These created considerable interest in the county. One of the demonstrators did an outstanding job, the others were only fair. Summary follows.

Summary Turkish Tobacco Demonstrations

Grower	Area	Yield	Value at 75¢ lb.
	Sq. Feet	Pounds	
Brown, Calvin	12,560	331	\$ 248.25
Griffith, T. J.	12,180	540	405.00
Mosteller, C. E.	11,700	445	333.75
<hr/>			
AVERAGE PER ACRE YIELD - 1568.5 lbs.			
AVERAGE PER ACRE VALUE - \$1171.37			

ANIMAL HUSBANDRY

Animal husbandry work in Greenville County in 1945 consisted chiefly of educational and marketing work with swine and beef cattle.

Swine

Purebred boars and gilts placed: One purebred boar and 17 gilts were placed in the county during the year. A summary of these placings follows.

Record of Purebred Boars Placed in 1945

Name	No.	Breed	Age	Cost
Means, J. E.	1	Berkshire	8 weeks	\$25.00

Record of Purebred Gilts Placed in 1945

Name	No.	Breed	Age	Cost
Blythe, E. M.	3	Berkshire	8 weeks	\$ 35.00
Gary, E. E.	5	Berkshire	8 weeks	70.00
Montgomery, I. P.	5	Berkshire	8 weeks	65.00
Stephenson, H. R.	1	Hampshire	9 months	30.00
Stephenson, H. R.	1	Hampshire	8 weeks	10.00
Stephenson, H. R.	1	Hampshire	Mature	75.00
Stone, Robert Earle	1	Berkshire	10 weeks	25.00
TOTALS	17			\$310.00

Beef Cattle

Our third annual fat cattle show and sale was quite a success. Nearly \$20,000.00 worth of cattle were sold, the quality of cattle being far above those sold last year.

Purebred beef bulls placed: One purebred beef bull was placed in 1945. Record follows.

Record Purebred Beef Bull Placed

Name	Number	Breed	Age
Jackson, H. C.	1	Hereford	Yearling

DAIRYING

Dairy work for the year consisted chiefly of work with purebred herds, placing purebred bulls and females, herd improvement and feed production. Particularly in pasture improvement, annual grazing crops and silage production. We are considering a county wide artificial insemination program for dairy cattle.

Purebred Sires

Purebred dairy bulls placed: During the year we placed eight purebred dairy bulls. Summary follows.

Summary Purebred Dairy Bulls Placed

Name	Number	Breed	Age
Adams, D. J.	1	Guernsey	Calf
Anthony, H. B.	1	Guernsey	Calf
Baldwin, Manly	1	Jersey	Calf
Baldwin, W. V.	1	Jersey	Calf
Davis, Jerry R.	1	Jersey	Calf
League, T. J.	1	Guernsey	Yearling
Owings, J. P.	1	Holstein	Calf
Riddle, W. M.	1	Holstein	Calf
TOTAL	8		

Summary Purebred Females Placed

Name	Number	Breed	Age
Baldwin, Don	1	Jersey	Calf
Burdette, F. D.	1	Jersey	Calf
Crisp, W. L.	1	Jersey	Calf
Gunter, Guy	5	Jersey	Yearlings
Lewis, R. G.	1	Jersey	2 year old
Odom, Dave	1	Jersey	Cow
Riddle, Don	2	Jersey	Calves
Stephenson, H. R.	4	Jersey	Cows
TOTAL	16		

Growing and Curing Quality Roughages

Growing hay: Reported under agronomy section of this report.

Silage Production

Silage production demonstrations: Dairymen generally have silos of one type or another and the growing of silage is on the increase. A record of the one silage demonstration conducted follows.

Record Silage Production Demonstration

Name	Crop	Acres	Yield tons	Tons per acre	Cost Prod.	Cost Per Ton	Value	Profit
Verdin, W. J.	corn	10	100	10	\$367.50	\$3.68	\$1100.00	\$732.50

Annual Grazing Crops

Annual grazing crops: We have had on a strong program for the growing of annual grazing crops. This program has succeeded well and we are having fine success with clover and small grain mixtures for early grazing to supplement permanent pastures. One annual grazing demonstration was completed in 1945. Summary follows:

Summary Annual Grazing Crop Demonstration

Name	Crop	Acres	No. Animal Units Grazed	Total Animal Units Days of Grazing
Henderson, D. C.	Oats	6	59	1770

Permanent Pastures

Permanent pastures: Reported under the agronomy section of this report.

ENTOMOLOGY AND PLANT PATHOLOGY

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

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 per cent of the seed planted in the county are treated.

Oat smut control: Smut resistant varieties of oats are now being largely planted and non-resistant varieties are generally treated with a mercury dust compound. Smut control is a part of the agronomy oat demonstrations and is reported under such. This fall we recommended treating all seed oats.

Barley and wheat smut control: Control of smut by treating with mercury dust is practiced in agronomy demonstrations, therefore, no separate results demonstrations are conducted.

Insects

Boll weevil control: A campaign for poisoning boll weevils with the 1-1-1 mixture was put on in the spring. Later we campaigned for the picking and destroying of infested squares.

General insect control: Hundreds of people were given information regarding control of various insect pests such as weevils in stored grains, household insects, pine beetles, orchard, garden and truck crop pests. The many Victory Gardeners kept us busy answering the telephone during spring and summer.

Cattle lice control: Farmers were aided in securing the dust mixture for controlling cattle lice and advised how to use it. Previous demonstrations have proved its effectiveness.

Orchard insect control: Commercial peach and apple growers generally follow the spray calendar which we advocate. Peach trees are treated for borer control by either the ethylene dichloride emulsion or the paracide method.

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 some pulpwood thinning demonstrations to be completed next year.

Planting forest trees: We have placed orders and otherwise assisted in the planting of seedlings.

Summary Pine Seedlings Planted

Kind	Number
Loblolly	78,000

Woodland Examinations and Selective Cuttings: 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.

Forestry Summary

Name	Acres Examined	Ed. Feet Marked	Acres Marked
Hammond, T. A.	75		
Loggins, W. F.	87	222,720	87
Sherfessie, Louis	75	540,162	75
TOTALS	242	762,882	162

4-H CLUB WORK

Boys' 4-H club work was conducted with fourteen clubs in Greenville County in 1945 with an enrollment of two hundred and thirty-six boys.

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
Beef Calf	8	6	75.0
Dairy Calf	8	3	37.5
Chandler	7	3	42.9
Double Springs	33	21	63.6
Gowansville	11	5	45.4
Mt. Lebanon	15	8	53.3
Pleasant Grove	23	17	73.9
Pliney	19	17	89.5
Reid	27	36	140.7
Sanoma	9	8	88.8
St. Albans	24	21	87.5
West Dunklin	15	16	106.6
Ebenezer	23	17	73.9
Mission	14	15	107.1
TOTALS	236	193	81.3

Summary 4-H Club Enrollment and Completions - 1931-1945

Year	Enrollment	Completions	Percent Completions
1931	184	103	56
1932	161	95	59
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
TOTALS	2934	1995	68

Summary 4-H Club demonstrations: Following is given a summary of 4-H club demonstrations completed in 1945:

Summary Completed Demonstrations - 1945

Demonstration	No. Completed	Value Products	Cost	Profit
Corn	22	\$1862.15	\$ 631.26	\$1230.89
Cotton	8	2031.70	787.20	1244.50
Peanuts	5	54.00	20.50	33.50
Dairy Calf	24	1974.50	1344.80	629.70
Pig (F)	35	2070.25	1335.70	814.45
Beef Calf	26	2702.79	1558.26	1144.53
Sweet Potato	11	265.00	109.00	156.00
Irish Potato	2	31.50	10.50	21.00
Garden	5	93.75	28.25	65.50
Poultry (Broilers)	8	482.93	288.70	194.18
Poultry (Layers)	24	2844.60	1985.00	879.60
Pig (B)	3	384.50	195.00	189.50
Oats	1	120.00	25.12	94.88
Poultry (Pullets)	12	347.10	261.70	85.40
TOTALS	193	\$15,284.77	\$8,580.99	\$6,703.78

This summary shows that the 4-H club boys completed 193 demonstrations, produced farm products to the value of \$15,284.77, at a cost of \$8,580.99, leaving them a profit of \$6,703.78.

Summary Cotton and Corn Yields by 4-H club boys - 1931-1945: 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 1931-1945, as compared to the county averages:

Summary Cotton and Corn Yields - 1931 - 1945

Year	Average Bu. Corn Per Acre	Average Pounds Lint Cotton Per Acre
1931	38.0	618
1932	25.0	393
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
County Average	16.0	365.0
4-H Average	33.7	501.3

4-H Club Records

Following is given a summary of 4-H records completed in 1945. These record books are ready to be submitted to the state 4-H club agent.

Summary 4-H Corn Records

Name	Acres	Yield Bu.	Total Value	Total Cost	Profit
Welter, E. L., Jr.	5	165	\$231.00	\$ 70.00	\$ 161.00
Arrington, Bobby	6	200	280.00	84.30	195.70
Trench, Neal	1	35	49.00	15.00	34.00
Fowler, Curtis	0.1	4	6.00	1.00	5.00
Waddel, Willard	0.5	15	22.50	10.00	12.50
Perry, Jack	4	80	112.00	17.00	95.00
Alverson, Billy	1	23	32.25	3.00	29.25
Payne, George	1	20	30.00	3.40	26.60
Julian, J. R.	3	75	105.00	5.00	100.00
Robbins, Stephen	2	50	60.00	15.00	45.00
Greer, John David	2	35	50.00	20.00	30.00
Styles, Roland	1	26	39.00	5.00	34.00
Jones, Billy	0.2	6	8.40	1.00	7.40
Batson, Billy	0.4	12	18.00	6.00	12.00
Vaughn, Melvin	10	200	280.00	175.00	105.00
Jones, LaVoyd	0.1	1	1.50	.50	1.00
Lorick, Henry	4	60	90.00	50.00	40.00
Ward, Billy	1	45	75.00	25.00	50.00
Abercrombie, Harold	2	75	107.50	58.00	49.50
Chappell, James E.	4	150	225.00	50.00	175.00
Bryson, Ernest	0.5	10	15.00	9.00	6.00
Taylor, James	1.0	20	25.00	8.06	16.94
TOTALS	49.8	1307	\$1862.15	\$631.26	\$1230.89

Summary Cotton Club Records

Name	Acres	Seed Cotton	Lint Cotton	Value	Cost	Profit
Welter, E. L., Jr.	2.0	2450	800	\$200.00	\$ 36.00	\$ 164.00
Welter, John	2.0	2000	935	225.00	100.00	125.00
Holcombe, James	1.0	2200	800	180.00	40.00	140.00
Julian, J. R.	1.0	1306	520	114.40	14.20	100.20
Campbell, Furman Jr.	4.0	7500	2500	600.00	224.00	376.00
Odom, Robert	1.0	850	340	87.30	20.00	67.30
Batson, Billy	1.0	1300	500	140.00	75.00	65.00
Chappell, Julius	5.0	4800	1800	485.00	278.00	205.00
TOTALS	17.0	22406	8195	\$2031.70	\$787.20	\$1244.50

Dairy Calf Club Records

Name	No. Animals Beginning Year	No. Animals End Year	Value	Cost	Profit
Welter, John	1	1	\$375.00	\$275.00	\$100.00
Arrington, Bobby	1	1	75.00	63.00	12.00
Trench, Neal	1	1	100.00	87.80	12.20
Vaughn, Junior	2	2	90.00	60.00	30.00
Griffith, Harold	1	1	244.00	200.00	44.00
Kilgore, Joe Jr.	1	1	125.00	95.00	30.00
Kilgore, Bob	1	1	65.00	40.00	25.00
Hadden, Donald	1	1	75.00	60.00	15.00
Parker, Claude	1	1	50.00	40.00	10.00
Stokes, Bruce	1	1	23.00	10.00	13.00
Ashmore, Eugene	1	1	25.00	10.00	15.00
Jacks, Tommy	1	1	32.00	8.00	24.00
Spillers, Billie B.	1	1	18.00	4.00	14.00
Alexander, Mac	1	1	18.00	5.00	13.00
Farmer, Don	1	1	25.00	15.00	10.00
Smith, Robert	2	2	50.00	40.00	10.00
Miller, Charles	1	1	50.00	20.00	30.00
Smith, Bobby G.	1	1	100.00	76.00	24.00
Rainey, Billy	1	1	15.00	6.00	9.00
Ginn, Bobby	1	1	25.00	18.00	7.00
Fowler, Thomas	1	1	50.00	30.00	20.00
Hunt, Rodney	1	1	56.00	6.00	50.00
Wallace, Jewell	1	1	22.50	15.00	7.50
Barbrey, Billie	2	2	32.00	26.00	6.00
Dill, Charlie	1	2	234.00	135.00	99.00
TOTALS	28	29	\$1974.50	\$1344.80	\$629.70

Peanut Records

Name	Acres	Bushels	Value	Cost	Profit
Vinson, Laylon J.	0.1	2	\$ 6.00	\$ 4.50	\$ 1.50
Farmer, Don	0.1	5	15.00	5.00	10.00
Jones, LaVoyd	0.1	1	3.00	1.00	2.00
Henson, Wesley	0.1	2	6.00	2.00	4.00
Hammett, Robert	0.3	8.5	24.00	8.00	16.00
TOTALS	0.7	18.5	\$4.00	20.50	\$3.50

Beef Calf Club Records

Name	No. Animals	Days Fed	Gain In Wt.	Value	Cost	Profit
Welter, E. L. Jr.	1	210	500	\$189.00	\$138.00	\$ 51.00
Welter, John	1	210	500	178.00	138.00	40.00
Cothran, Austin	1	150	150	30.00	25.00	5.00
Satterfield, Bobby	1	300	315	63.00	40.00	23.00
Beason, Dan	1	360	370	62.00	45.00	17.00
Kilgore, Bill	1	360	340	55.00	40.00	15.00
Parker, Roy	1	365	-	-	100.00	
Coker, Wilton	1	180	200	35.00	15.00	20.00
Sexton, Alfred	1	240	110	25.00	10.00	15.00
Fowler, Carol	1	100	125	20.00	7.00	13.00
Simmons, Louis	1	170	100	25.00	7.00	18.00
Jones, Bill	1	60	80	25.00	5.00	20.00
Batson, Billy	1	150	200	90.00	80.00	10.00
Rainey, Jackie	1	210	300	63.00	50.00	13.00
Vaughn, Melvin	1	200	200	40.00	28.00	12.00
Thompson, Tommy	1	150	250	45.00	38.00	7.00
Dill, Billy	1	300	305	60.00	45.00	15.00
Henson, Jimmy	1	102	205	37.00	22.00	15.00
Hannon, Harold	1	140	140	60.00	49.00	11.00
Bryson, Ernest	1	150	100	30.00	20.00	10.00
Roper, B. J., Jr.	1	121	300	50.00	30.00	20.00
Butler, James	1	279	340	167.52	95.25	52.57
Phillips, Ray	1	226	450	142.49	107.555	34.94
Butler, Robert	1	279	540	237.63	141.70	95.93
Hamby, Ralph	1	216	245	132.45	114.06	11.61
Hendrix, Billy	1	220	445	840.70	137.70	703.00
TOTALS	26	5445	6810	\$2702.79	\$1558.26	\$1144.53

Garden Club Records

Name	Acres	Value	Cost	Profit
Harvey, Bobby	.75	\$10.00	\$ 2.00	\$ 8.00
Dill, Bobby	1.0	37.50	15.00	22.50
Abbott, Larry	0.1	10.00	2.50	7.50
Abbott, Broadus	0.1	11.25	3.75	7.50
Bryson, Ernest	.25	25.00	5.00	20.00
TOTALS	2.2	\$93.75	\$28.25	\$65.50

Pig Club Records (Fat)

Name	No. Animals	Days Fed	Gain In Wt.	Value	Cost	Profit
Patrick, Tommie	1	150	165	\$ 35.00	\$ 35.00	\$ 5.00
Yeargin, Alton	1	240	265	60.00	40.00	20.00
Monroe, Junior	1	350	165	35.00	25.00	10.00
Lollis, Steele	1	365	350	60.00	50.00	10.00
King, Franklin	1	180	225	50.00	42.00	8.00
Coker, Wilton	2	365	600	105.00	85.00	20.00
Underwood, Paul B., Jr.	1	210	170	40.00	38.25	1.75
Campbell, Albert E.	1	200	450	110.00	35.00	75.00
Compton, Leroy	2	365	200	46.00	37.50	9.50
Farmer, J. T.	1	365	450	105.00	32.00	73.00
Howard, Earl	3	90	170	45.00	41.00	4.00
Watson, Olin	1	227	180	40.00	25.00	15.00
Perry, Billy	1	200	325	100.00	40.00	60.00
Jacks, Fred	1	200	275	63.00	35.00	28.00
Spillers, Billie	2	200	420	100.00	78.00	22.00
Farmer, Charles	1	150	170	25.00	15.20	9.80
Greer, John David	1	100	210	37.50	25.00	12.50
Rumsey, Freeman	1	100	90	18.75	15.00	3.75
Bennett, Edwin	2	120	330	60.00	32.50	27.50
Smith, Robert	5	120	580	160.00	100.00	60.00
Dillard, Thomas	1	195	260	60.00	45.00	15.00
Miller, Charles R.	1	180	130	30.00	22.00	8.00
Smith, Bobby G.	1	200	200	60.00	43.00	17.00
Dill, Bobby	1	240	220	45.00	31.00	14.00
Charpaig, Donny	2	120	230	46.00	37.00	9.00
Rainey, Billy	1	210	125	24.50	10.10	12.40
Jones, Billy	1	240	100	24.50	10.00	14.50
Batson, Billy	2	200	200	50.00	40.00	10.00
Vaughn, Melvin	2	100	200	50.00	40.00	10.00
Jones, LaVoyd	1	60	70	22.50	17.00	5.50
Woodall, Harold	1	300	200	39.50	27.50	12.00
Steadman, Preston	1	150	175	39.50	27.50	12.00
Henson, Jimmy	1	250	305	65.00	41.25	23.75
Moon, Larry	1	231	250	51.50	26.75	22.75
Terrell, Fred, Jr.	1	228	400	67.50	23.50	44.00
West, Charlie	1	180	325	70.00	26.25	43.75
Campbell, Carol Dean	1	289	350	90.00	24.00	66.00
TOTALS	50	7670	9530	\$2070.25	\$1335.70	\$814.45

Irish Potato Records

Name	Acres	Bushels	Value	Cost	Profit
Fowler, Curtis	0.1	3	\$ 7.50	\$ 1.50	\$ 6.00
Vaughn, Melvin	0.5	12	24.00	9.00	15.00
TOTALS	0.6	15	\$31.50	\$10.50	\$21.00

Sweet Potato Club Records

Name	Acres	Bushels	Value	Cost	Profit
Fowler, Curtis	0.2	10	\$20.00	\$ 5.00	\$15.00
Cothran, Austin	0.5	10	20.00	16.00	4.00
Gilliam, Johnnie	0.25	4	8.00	3.00	5.00
Snow, Morris	0.25	15	30.00	10.00	20.00
Steadings, Frankie	0.25	15	30.00	10.00	20.00
Jeames, Billy	1.0	25	50.00	20.00	30.00
Kirby, Bobby	0.1	2	4.00	2.00	2.00
Farmer, Don	0.1	4	8.00	3.00	5.00
Rainey, Billy	0.5	30	45.00	25.00	20.00
Batson, Billy	0.1	5	10.00	1.00	9.00
Rainey, Jackie	0.5	20	40.00	14.00	26.00
TOTAL	3.25	140	\$265.00	\$109.00	\$156.00

Poultry Club Records (Broiler)

Name	Number	Value	Cost	Profit
Welter, John	400	\$300.00	\$200.00	\$100.00
Gilliam, Johnnie	50	49.00	27.50	21.50
Freeman, Jimmie	57	39.08	16.00	23.08
Dill, Bobby	60	60.00	24.00	36.00
Taylor, Earl P.	17	17.00	14.00	3.00
Fowler, James	30	11.90	5.00	6.90
Tucker Boyd	6	5.95	2.20	3.70
TOTALS	614	\$482.95	\$288.70	\$194.18

Pig Club Records (Breeding)

Name	Number	Days Fed	Gain In Wt.	Value	Cost	Profit
Welter, John	1	360	400	\$200.00	\$75.00	\$125.00
Kilgore, Joe, Jr.	1	360	270	140.00	90.00	50.00
Simmons, Louis	1	300	325	44.50	30.00	14.50
TOTALS	3	1020	995	\$384.50	\$195.00	\$189.50

Poultry Club Records (Layers)

Name	No.	Value	Cost	Profit
Welter, John	78	\$336.00	\$200.00	\$136.00
Maddox, Leroy	75	75.00	34.75	39.25
Southern, Thomas	5	13.25	10.00	3.25
Davenport, Ruddy	4	9.30	8.00	1.30
Vaughn, Junior	50	108.00	57.50	51.50
Vinson, Laylon, Jr.	3	6.00	5.00	1.00
Satterfield, Hobby	150	300.00	200.00	100.00
Steading, Alvin	40	54.40	44.00	10.40
Snow, Morris	15	35.00	30.00	5.00
Garrison, James	10	91.00	37.50	53.50
Steading, Frankie	12	36.00	25.00	11.00
Chapman, Harry, Jr.	200	702.80	547.00	155.80
Brashier, Walter	24	88.00	60.00	28.00
Smith, Bobby	12	22.05	15.00	7.05
Simmons, Louis	15	56.20	30.00	26.20
Cove, Julian	50	30.00	15.00	15.00
Crumley, Henry	75	480.00	330.00	150.00
Batson, Billy	100	275.00	225.00	50.00
Rainey, Jackie	50	37.00	30.00	7.00
Vaughn, Melvin	25	40.00	30.00	10.00
Taylor, Don	12	19.50	15.90	3.60
Lorick, Henry	16	17.00	14.00	3.00
Foster, Jackie	9	18.00	10.35	7.65
Eryson, Ernest	5	15.00	11.00	4.00
TOTALS	1035	\$2344.60	\$1985.00	\$359.60

Oat Club Record

Name	Bushels	Acres	Value	Cost	Profit
Tate, Wayne	90	1.0	\$120.00	\$25.12	\$94.88

Poultry Club Records (Pullets)

Name	No.	Value	Cost	Profit
Davenport, Buddy	15	\$24.50	\$15.20	\$ 9.30
Vinson, Laylon, Jr.	10	8.00	6.50	1.50
Yeargin, Alton	15	24.00	20.00	4.00
King, Franklin	12	5.60	2.50	3.10
Brashier, Walter	50	64.00	48.00	16.00
Farmer, Don	30	23.00	15.00	8.00
Jones, Bill	20	30.00	25.00	5.00
Jones, Billy	25	48.00	40.00	8.00
Burrell, Claude	20	22.00	18.00	4.00
Abbott, Larry	18	21.00	18.00	3.00
Abbott, Broadus	18	21.00	17.00	4.00
Bryson, Ernest	60	56.00	36.50	19.50
TOTALS	293	\$347.10	\$261.70	\$85.40

4-H Conservation Camp

Two boys and two girls attended the conservation camp held at Camp Bob Cooper July 16 - 20. The camp had an excellent program for the club members. The clubsters were divided up into four discussion groups. Each group had agents in charge. Each discussion group met after the main speakers part on the program and discussed the topic. The club members expressed the fact that they learned lots and enjoyed the type of encampment.

4-H Club Rally Day

A joint 4-H club Rally Day and semi-annual council meeting was held at the Coca Cola Plant on Saturday, May 12, 1945. One hundred and twenty-seven members, local leaders and parents attended. Mr. W. R. Gray, County Agent, spoke to the clubsters on being a good 4-H club member. Paul B. Underwood Jr. was elected county president for the coming year succeeding Joe Verdin.

4-H Club State Council Meeting

Four members from Greenville County attended the 4-H State Council Meeting at Camp Long August 27 - 31. Group discussions were held and many interesting points were brought out by club members.

Fountain Inn Fat Cattle Show & Sale

4-H club members exhibited and sold eleven fat calves at the Fountain Inn show and sale March 29, 1945. These eleven calves weighed 8,785 pounds and sold for \$2,709.80, an average of 30.8 cents per pound. The boys also won \$195.00 in prize money. Billy Hendrix, a Greenville County 4-H club member, fed the calf that was grand champion of the show. This calf sold for 91¢ per pound. Other placings by club members in the show were as follows:

Light Weight Class - First and Third
Medium Weight Class - First and Fourth
Heavy Weight Class - First, Second, Fifth and Sixth

Fair Exhibits

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

Summary Fat Cattle Show & Sale Exhibits

Exhibits	No. Boys Exhibiting	No. Entries	Placings	Premiums
Beef Cattle	8	11	21	\$195.00

Our 4-H boys exhibited corn at the State Fair. Summary follows:

Summary Corn Exhibits at State Fair

Exhibits	No. Entering	Placings	Premiums Won
Corn	4	6	\$10.37

4-H Club Camp

Our annual 4-H camp was held at Camp Long, July 9-13, with an attendance of 149 clubsters and local leaders. The camp offered a very complete program for the encampment, being both educational and recreational. The boys enjoyed most of all the tractor driving short course. They expressed the fact that they had learned lots about tractors and tractor driving. Quite a few clubsters learned to swim at this camp. Everyone attending enjoyed it very much and are looking forward to going again next year.

HORTICULTURE

Horticultural extension work in Greenville County for 1945 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 250 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

We are making progress in improving the quality of our sweet potatoes through the introduction of improved seed stock and better cultural practices. One new curing house was built this year.

Sweet Potato Demonstration: One sweet potato demonstration was completed in 1945. Summary follows:

Summary Sweet Potato Demonstration

Name	Acres	Yield			Returns	Cost	Profit
		No.1	No.2	Culls			
Means, J. E.	1.5	143	36	26	\$319.50	\$131.40	\$188.10

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.

Commercial Plantings: New plantings in the county have been comparatively light for the past few years. We are just completing a survey and, therefore, the following summary is fairly complete and up to date.

Plantings of Commercial Peach Orchards

Age	Number Trees
1 year	2,500
2 years	4,500
3 years	6,500
4 years	5,000
5 years	50,000
6 years and over	202,000
TOTAL	269,000

Peach growers depend greatly upon the extension service for guidance in the production, packing, and marketing of a quality product. We take great pride in the quality pack put up by our growers.

Shipments: Following two years of crop failure, we marketed our largest and most profitable crop this year. It is difficult to give a detailed picture of the shipment of peaches. Many are packed and shipped in car lots, others in trucks, and large quantities sold orchard run. As a result of our survey, I estimate that in 1945 Greenville County growers sold at least 380,000 bushels at an average of \$2.00 per bushel amounting to a total value of \$760,000.00.

MARKETING

We are working with the City Council, Chamber of Commerce and farm organizations for the establishment of modern and adequate farmers' retail and wholesale markets in Greenville. Good progress has been made. We have assisted growers in marketing surplus products. Also with fat cattle sales and in buying and selling purebred livestock. Have helped place large tonnage of cotton planting seed.

Marketing surplus farm products: Due to good local market and strong demand for farm produce, it has not been necessary during 1945 to do a great deal of work along this line. Most farmers either sell at retail or direct to stores, markets, etc. at satisfactory prices.

We cooperate with a local poultry buying concern that offers a market at all times and whose trucks cover the surrounding territory. Large amounts of poultry and eggs are marketed direct to cafes, hotels, markets and stores as well as direct to the retail trade.

Cattle marketed at our fat cattle sale amounted to approximately \$20,000.00. Many farmers were aided in disposing of surplus seed grains, hays and other products and others were helped to locate various commodities which they needed.

Information on Hatchery Supply Flocks

Name	No. Birds	No. Birds Reacted	No. Birds Culled	No. Doz. Hatching Eggs Sold	Value With Premium
Mrs. W. L. Stokes	129	0	24	999	\$ 600.00
Douglas Greene	543	0	18	6,549	3,929.00
C. B. Barnett	100	0	30	640	384.00
E. T. Barnett	129	0	68	1,110	666.00
J.C.L. Barnett	111	0	18	888	533.00
W. C. Barnett	136	0	66	740	444.00
W. B. Dill	141	0	32	990	594.00
A. J. Fauche	498	2	101	1,680	1,008.00
C. C. Hawkins	478	0	22	3,885	2,331.00
W. S. Hughey	303	0	40	3,182	1,909.00
George Mills	189	0	25	1,350	810.00
G. H. Morrow	158	7	27	640	384.00
J. A. Stokes	549	0	48	4,144	2,486.00
Fred Sudduth	383	0	40	3,145	1,887.00
W. T. Wooten	256	1	8	2,627	1,576.00
Mrs. R. J. Fisher	123	0	22	1,295	777.00
Mrs. B. D. Hinson	99	0	9	962	577.00
W. C. Sudduth	156	0	12	180	108.00
C. R. Hawkins	-	-	-	2,060	1,536.00
R. J. Hubbard	-	-	-	7,140	4,262.00
A. C. Few	-	-	-	1,295	677.00
Irving Forrester	-	-	-	3,550	2,130.00

VISUAL INSTRUCTION

Visual instruction work for the year consisted of the use of educational motion pictures, photographs, charts and maps.

Educational motion pictures: Pictures were used at twenty-one farmers' meetings and 4-H club meetings with a combined attendance of 1364 people. The educational motion pictures shown by the Extension Service are valuable in teaching agricultural practices and in increasing attendance at farmers' meetings.

Summary Motion Pictures

Aid Used	No. Meetings	Attendance
Motion Pictures	21	1364

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 Committeemen and they have been helpful in carrying the program to the people.

PUBLICITY

Publicity work and the distribution of educational information with the 1945 Extension program in Greenville County was done through circular letters, press articles and the distribution of bulletins. A summary of work done in this connection is given as follows:

Individual letters - - - - -	927
Circular letters - - - - -	41
Copies mailed - - - - -	12,269
Press articles - - - - -	155
Bulletins distributed - - - - -	922

Circular letters: A total of forty-five circular letters were prepared and 12,269 copies mailed to farmers and 4-H club boys in Greenville County in 1945. These letters contained information on timely agricultural matters, notices of meetings, and information on results of demonstrations and experimental work. Specimen copies of circular letters are attached to this report.

Press articles: A total of 155 press articles on timely agricultural interests were published in Greenville County newspapers during the year.

Bulletins distributed: A total of 922 bulletins were distributed to farmers and 4-H club boys during the year.

FARM AND HOME LETTER

GREENVILLE COUNTY FARM LEADERS

Cooperative Extension Work in Agriculture and Home Economics, Clemson Agricultural College and United States Department of Agriculture Cooperating

Greenville, South Carolina
May 30, 1945

To Members of County and Community Agricultural Committees:

"To make hay while the sun shines" requires both labor and equipment. With the scarcity of labor this summer, it is important that all machinery and equipment be checked and repaired well ahead of the haying season. A breakdown during the harvesting season is always costly. It is more costly now than usual because labor is high and repair parts are scarce and hard to get. The following are some pointers or suggestions on getting haying machinery and equipment in proper condition:

1. The Mowing Machine: On the average farm, the mower is one of the most neglected pieces of equipment. In too many cases it is operated without attention, repairs or adjustments. It is often kept running as long as it will cut or until something breaks. In checking the mower, it is a good idea to start with the cutter bar because here is where about 90 percent of the trouble starts. Make sure that the knife sections are in good condition. Wearing plates and guard plates are parts that are often neglected or overlooked. The hold-down clips or knife holders are equally important in keeping the plate held down to give a close shearing action. It is also important to check on the alignment and registration of the cutter bar. Farmers who would like to have further information on methods of checking and adjusting the mower should get a copy of Extension Circular No. 173, "Mower Repairs and Adjustments." Local farm machinery dealers can assist farmers in checking or reconditioning their mowing machines if they will get them into dealers' repair shops well ahead of the season's needs.

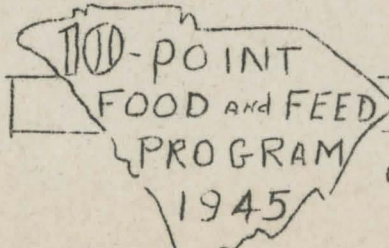
2. Hay Rakes: In checking the hay rake, one of the important items to look out for is the device or mechanism for dumping the rake. It is often times necessary to get repair parts such as wheel bearings, new teeth, or perhaps a new tongue. In checking side delivery rakes, attention should be given to wheel bearings and gear drives to make sure that all parts are in good condition.

3. Hay Rack: Where farmers cure their hay in the field in small "cocks" it is advisable to make use of small folding hay racks. Hundreds of our farmers are now using these racks and find them most satisfactory. We are enclosing plan and bill of materials for the folding hay curing rack.

Yours truly,

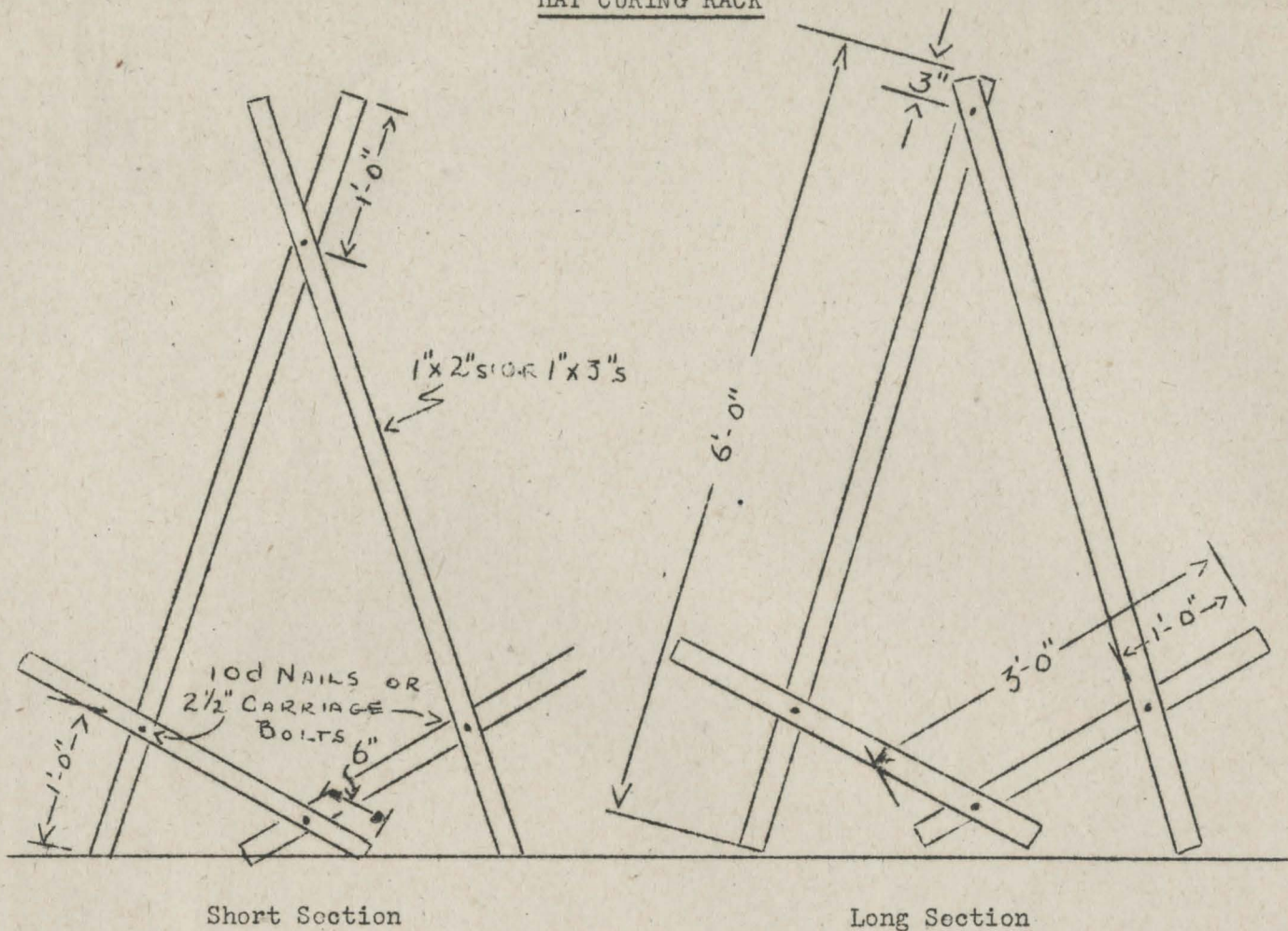
J. L. Wannamaker
J. L. Wannamaker,
Asst. County Agent

W. R. Gray
W. R. Gray,
County Agent



POINT NUMBER 4.
FOOD FIGHTS FOR FREEDOM
Clemson College Extension Service

HAY CURING RACK



BILL OF MATERIALS

4-1"x2"x6'-0" (1"x3", or edgings clear of knots will do)

4-1"x2"x3'-0"

8-10d nails, or $2\frac{1}{2}$ " carriage bolts

Difference between long and short sections is - the nail in top of short section is 1'-0" from top. The nail in top of long section is 3" from top.

Short section is folded about halfway, slipped inside long section,
then both sections are spread full width.

Extension Service, Clemson Agricultural College of South Carolina and the
United States Department of Agriculture, Cooperating
D. W. Watkins, Director
Clemson, South Carolina

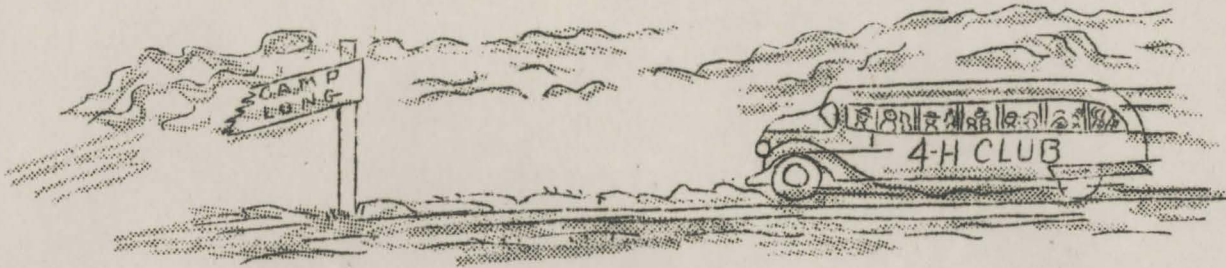
Distributed in furtherance of the Acts of Congress of May 8 and June 30, 1914

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
June 27, 1945

EXTENSION SERVICE



Dear Club Member:

We are reminding you that the date of the 4-H Club Camp is July 9 to 13 and it will be at Camp Long, our regular state 4-H camp, located near Aiken, South Carolina

This camp will be in the nature of a War Institute for club members. Among other things, training in driving and caring for tractors will be given those desiring this training.

We are enclosing copy of our June 9th letter which gives detailed information regarding the camp. You and your parents read it over carefully and we feel sure that all of you will agree that you should not miss this opportunity.

Pay your camp fee to your local leader or at the County Agent's office by July 2, and thereby be assured of a seat on one of the Big 4-H Busses when they pull out the morning of July 9.

Hoping to have you with us, we are,

Yours truly,

J. L. Wannamaker
J. L. Wannamaker,
Asst. County Agent

W. R. Gray
W. R. Gray,
County Agent

WRG:JLW:jhr
Enclosure

FARM AND HOME LETTER

GREENVILLE COUNTY FARM LEADERS

Cooperative Extension Work in Agriculture and Home Economics, Clemson Agricultural College and United States Department of Agriculture Cooperating

Greenville, South Carolina
August 7, 1945

To Certain Greenville County Community Leaders,

Dear Leader:

There are two projects underway or being considered in the county in which we feel that you are interested and would like more information.

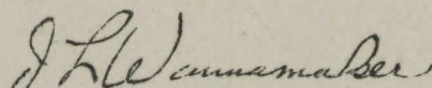
The first has to do with the growing of Turkish tobacco. We are conducting demonstrations with three farmers - Jeff Griffith near Pelham, C. E. Mosteller at Lenoah and Cal Brown, negro farmer of the Locust Community. From what we have been able to see and learn up to this time, we believe that there are possibilities that Turkish tobacco production may fit into our agriculture. At least it appears worthy of further consideration and study.

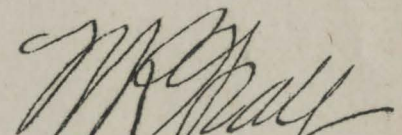
We will make a tour of these demonstrations Thursday afternoon, August 9. The tour will start from the Greenville Post Office at 2:30, and stops will be made at the farms in the order listed above. All interested persons are invited to make the tour.

The second matter which we would like to mention has to do with an organization for sponsoring the artificial breeding of dairy cattle. A small group met Friday afternoon and discussed such a program rather fully. The group went on record as being in favor of proceeding with the project as rapidly as details can be worked out.

We must avoid details in this letter - suffice it to say that a properly planned and supported artificial insemination program has great possibilities for improving our dairy cattle at a minimum cost. If the farmers of the county are sufficiently interested, we feel sure that the plan can and will be put into effect. Let us know what you think of such a possibility. We will be glad to explain more fully to any who are interested.

Yours truly,


J. L. Wannamaker,
Asst. County Agent

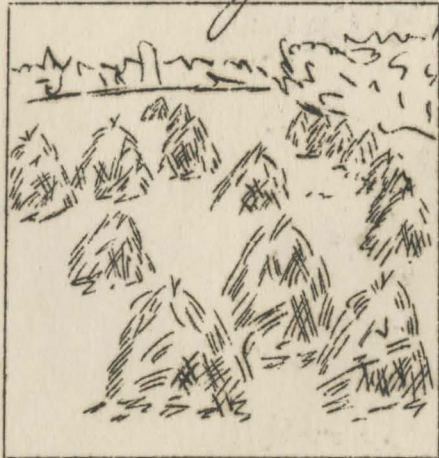

W. R. Gray,
County Agent

Cut lespedeza hay before too much shedding of the lower leaves takes place.

WRG:JLW:jhr

Plant Kudzu and Sericea for

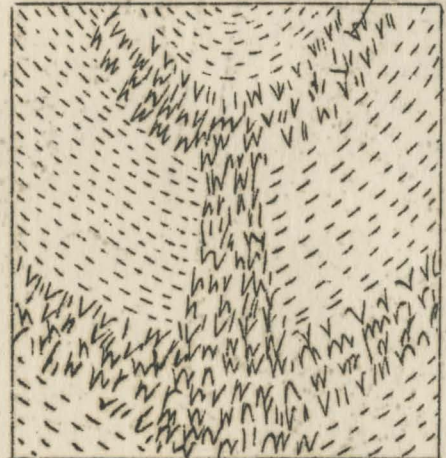
Hay



Grazing



Erosion Control
and
Soil Building



To Greenville County Farmers:

There are over thirty-five thousand acres of idle land in Greenville County on which the owners are paying taxes but getting no income.

These idle acres can be put in either Kudzu or Sericea lespedeza. In addition to controlling erosion on these idle and unproductive acres, these crops would provide hay and grazing for extra numbers of livestock which are badly needed in the county.

The Supervisors of the Greenville County Soil Conservation District, as well as Federal and State Agricultural Agencies, join me in urging that you begin this year to plant one or both of these crops on a few of the idle and unproductive acres on your farm.

If all our lands were planted to Kudzu or Sericea, we could greatly increase our income from cattle.

Assistance is available to help you locate seed and crowns, tell you how to plant and fertilize and also help you locate these crops in the proper places on your farm. The AAA will pay a substantial part of the cost of establishing these crops.

While you have this on your mind, fill in the enclosed card which requires no postage and drop it in the mail box. Within the next few days a representative of this office or the Soil Conservation Service will visit your farm to see you. Send your card in now so we can get off to an early start.

Very truly yours,

W. R. Gray
W. R. Gray,
County Agent

FARM AND HOME LETTER

GREENVILLE COUNTY FARM LEADERS

Cooperative Extension Work in Agriculture and Home Economics, Clemson Agricultural College and United States Department of Agriculture Cooperating

Greenville, S. C.
January 17, 1945

To Members of County and Community Agricultural Committees:

I want to thank every community and neighborhood committeeman who helped to put across the Sixth War Loan in Greenville County. As you have noticed in the papers, the county quota was more than doubled and, for the first time, we met and exceeded our E bond quota.

Many of you really did a fine job in organizing for and working your communities and I wish to congratulate you upon this job well done. County Chairman, Ellis M. Johnston, has told me that farm people purchased much heavier in the Sixth War Loan than they did in any of the previous issues and we are confident that this is largely due to you committee workers, both men and women.

Now to change the subject - there are strong indications that one should buy his fertilizer early if he is to be absolutely sure of getting "what he needs when he needs it." Due to shortages of storage space, transportation facilities, and labor, the mixers will be unable to take care of all of our needs in the relatively short time that they could in peacetime days. Please advise the people of your community that the safe thing is to get their fertilizers in their own storage houses promptly.

Some time ago I wrote about the government's cotton purchase plan. People having cotton to sell might well look into this plan. Cotton of the 1944 crop on government loan may also be sold under this plan but it will be necessary to pay up the loan and carrying charges before the sale is consummated. We will be glad to give detailed information to anyone who is interested.

Very truly yours,

W. R. Gray
W. R. Gray,
County Agent

WRG:jhr

WAR BONDS AND WAR SAVING STAMPS ARE YOUR BEST INVESTMENTS
ENCOURAGE YOUR NEIGHBORS TO BUY THEM ALSO

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
February 3, 1945

EXTENSION SERVICE

TO GREENVILLE COUNTY FARM PEOPLE:

The year 1945 will likely be one of the most critical of all the war years. It will be a year to hit the enemy and hit him hard from every angle and with everything we have including FOOD, victory's greatest ally.

We are fully aware that farm people will have to face such unusual difficulties as labor, equipment, and transportation shortages. It is because of these difficulties that unusual plans and unusual effort are urgently necessary. New ways will have to be found to do all jobs better.

The period February 5 to February 17 has been set as a time to plan our whole 1945 food and feed production program. The first four points of the 10-point program, attached, should get our whole attention those two weeks.

Here are a few questions every farm and home owner will want to answer during those two weeks:

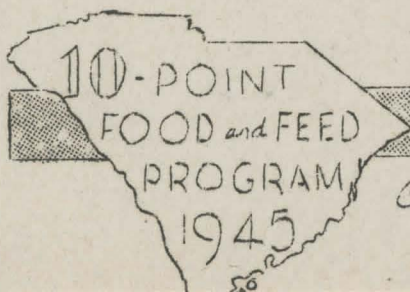
Do we have plenty of planting seed of all kinds do we have equipment that needs repair have repair parts been ordered have our fertilizers been ordered shouldn't we fertilize more heavily this year than ever before how much hay does the farm need and what kind has a good well-rounded garden been planned do we need new feed or food storage such as grain bins, silos, sweet potato houses, meat houses, cellars, etc. can we trade labor and equipment with our neighbors to get silos filled and hay put up have complete arrangements been made for harvesting this year's grain crop, hay crop, and silage crop?

Complete plans and arrangements made now may save valuable time and, therefore, valuable food and feed crops later. The most we can do to produce more food and feed in 1945 will not be too much. Farmers have always risen to every occasion; the year 1945 should be no exception. Call upon us for any assistance we can be to you and your neighbors.

Yours very truly,

Julia W. Stebbins
Julia W. Stebbins,
Home Demonstration Agent

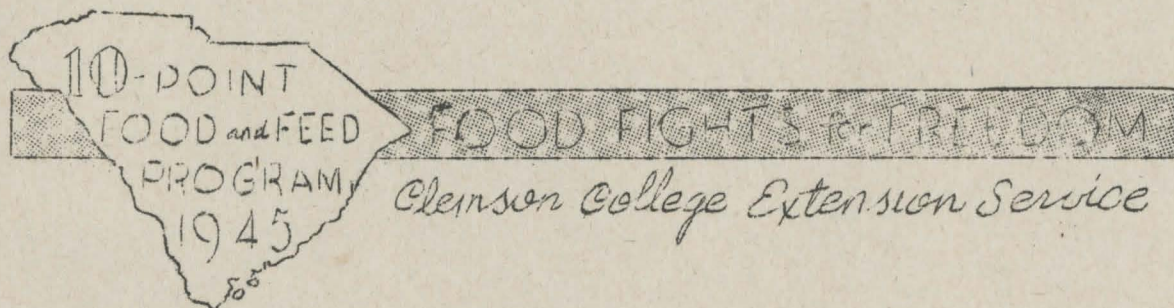
W. R. Gray
W. R. Gray,
County Agent



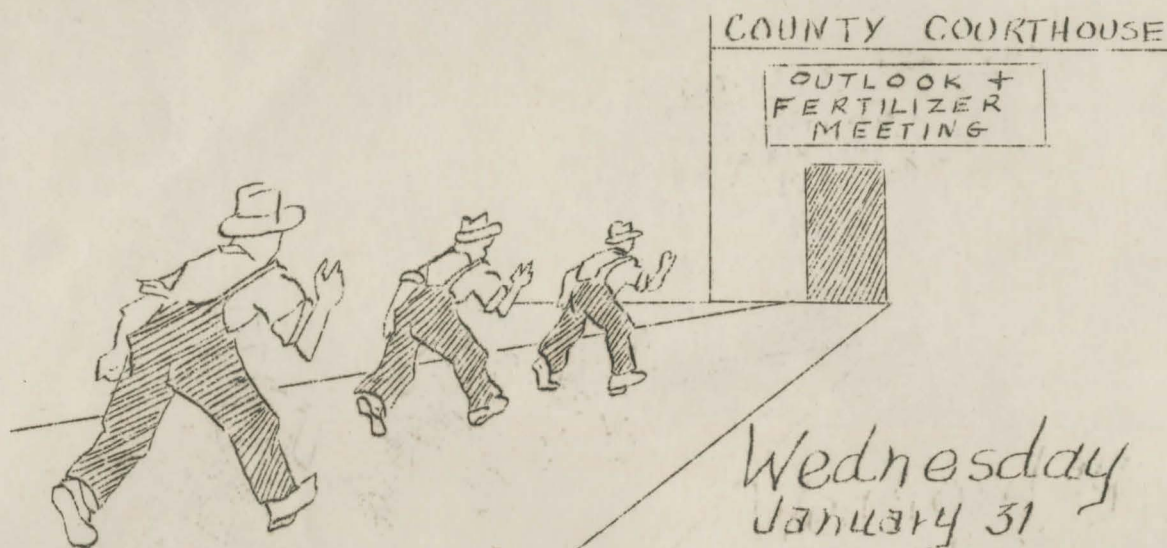
FOOD FIGHTS for FREEDOM
Clemson College Extension Service

SOUTH CAROLINA 1945 10-POINT FOOD *and* FEED PRODUCTION PROGRAM

1. Make maximum use of available labor and equipment on the farm and in the community.
2. Arrange now for quality planting seed.
3. Arrange now for fertilizers for heavy applications.
4. Check farm and home equipment, and order parts or new equipment now.
5. Grow plenty of high quality grazing, hay and silage.
6. Produce record small grain and corn crop.
7. Produce adequate gardens, poultry, eggs, meat, and milk for every family and conserve for home use.
8. Produce, grade, pack, and market quality products.
9. Take care of the land and forests.
10. Control crop and livestock diseases, insects, and parasites.



Cooperative Extension Work in Agriculture and Home Economics, Clemson Agricultural
College and United States Department of Agriculture Cooperating



Greenville, South Carolina
January 27, 1945

To Greenville County Farmers:

Dear Sir:

We will hold an Outlook and Fertilizer meeting in the Courtroom of the Greenville County Courthouse at 2:30 Wednesday afternoon, January 31.

At this meeting representatives of the Clemson College Extension Service will present the 1945 outlook for the crop and livestock products of this area and will also discuss the fertilizer situation and give the Clemson fertilizer recommendations.

This is a meeting that we hold annually and we have come to expect a large attendance. Information of the type presented at this meeting will help farmers to more intelligently plan their 1945 farming operations, and careful planning is more needed now than ever before.

All farmers of the county are urged to attend this important meeting. We shall also be glad to have fertilizer dealers and salesmen meet with us.

Looking forward to having you with us, we are,

G. R. Hamilton,

G. R. Hamilton,
Asst. County Agent

WRG:GRH:jhr

Very truly yours,

W. R. Gray
W. R. Gray,
County 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
January 29, 1945

To Members of County and Community Agricultural Committees:

We have often wanted to get you farm leaders together for a meeting where you will have an opportunity of meeting each other and talking together. The opportunity has now presented itself and we certainly want you to come to the large gathering of Greenville County's Community Leaders, Monday, February 5.

The occasion is the launching of our "Ten Point Food and Feed Production Program for 1945." We will meet at the Poinsett Hotel Ball Room promptly at 11:00 o'clock - be in the hotel lobby by 10:45 so that we can get to the ball room and be ready to start the meeting on time.

We are delighted to announce that D. W. Watkins, Director of Extension for South Carolina, will be with us and will make the opening talk. Following this, we will have a panel discussion led by C. G. Cushman, Extension Dairy Specialist. About ten or a dozen of our own farm men and women will be on the panel with Mr. Cushman.

At one o'clock you will be served a delightful free luncheon - also in the hotel ball room. The Greenville Chamber of Commerce is providing the luncheon and we all appreciate most highly this fine cooperation by our Chamber of Commerce. L. P. Hollis, Superintendent of the Parker District Schools, will be in charge of special music and group singing during the luncheon hour.

Immediately following the luncheon, we will have a second panel discussion by another group of farm people, and led by District Agent L. B. Massey. The meeting will adjourn about three o'clock.

We believe that this will be one of the finest occasions of its kind ever held in Greenville and we want you to be sure to attend. In order to prepare the luncheon it will be necessary to know how many are going to attend. We are therefore enclosing a return card on which you will indicate whether or not you will be present. The card is already addressed and requires no stamp. Be sure to mark in the proper place, sign and mail back at once.

Needless to say, those attending the luncheon are also expected to attend the morning and afternoon sessions.

Very truly yours,

Julia W. Stebbins,
Home Demonstration Agent

W. R. Gray,
County Agent

P. S. This is not any kind of "sign-up" campaign and you will not be asked to make a canvass or anything of that nature