

1945

1945 Pickens County Extension Service Report

Clemson University Cooperative Extension Service

T. A. Bowen

H. D. Marett

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Murray

ANNUAL REPORT

COUNTY AGENT WORK

PICKENS

County

SOUTH CAROLINA

1945

T. A. Bowen

County Agent

H. D. Marett

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

PICKENS COUNTY, SOUTH CAROLINA

1 9 4 5

T. A. Bowen, County Agent

H. D. Maret, 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 spent in office by agents	206
2. Days spent in field by agents	387
3. Days agents worked.....	591
4. Miles agents traveled	17,320
5. Farm Visits	1,137
6. Different farms visited	667
7. Office calls at agents' office.....	4,633
8. Telephone calls at agents' office	2,281
9. Meetings held or attended	212
10. Attendance at these meetings.....	10,093
11. Number communities in which extension work was conducted.....	40
12. Number demonstrations conducted	104
13. Number farmers conducting demonstrations.....	92
14. Number voluntary community leaders assisting with extension program.....	161

PROJECT ACTIVITIES AND RESULTS

Agricultural Economics

One (1) county outlook meeting was held with an attendance of 19 farmers and farm women, and eighteen (18) community outlook meetings with a total attendance of 400 farm men and women. Outlook information was provided farmers and farm women at other meetings in the county.

The agents cooperated with farm credit agencies in loaning \$84,490.77 to 404 farmers for production credit.

Agricultural Engineering

A total of 1623 acres of land were power terraced on 24 farms and land-use agreements adopted on 62 farms. Farmer-built terraces were constructed on 1812 acres on 30 farms. Assistance was given farmers in the repair and remodeling of 35 farm dwellings and buildings, 10 general purpose barns, 3 hot houses, 5 hog self-feeders, and 2 poultry houses, and 6 dairy barns. Assistance has been given officials of the Blue Ridge Electric Cooperative, Incorporated, with its program in the county. There are 524 miles of rural lines serving 2019 farm homes. Assistance was given in the installation of 4 farmwater systems.

Agromony

Thirty-three cotton farmers conducted five-acre cotton demonstrations producing an average of 725 pounds of lint cotton per acre at an average cost of 8¢ per pound of lint. Four corn demonstrations were conducted. The hybrid corn produced an average of 55.5 bushels per acre, with an average cost of 35¢ per bushel. The native corn produced an average of 48 bushels per acre, with an average cost of 43¢ per bushel. Farmers are not getting too enthusiastic over hybrid corn due to heavy weevil infestation and decayed corn. Two farmers conducted Legumes for Soil Building demonstrations; four farmers conducted legumes for hay demonstrations; and two farmers conducted Legumes for seed demonstrations. Three farmers conducted barley demonstrations, and three wheat demonstrations, and five farmers had oats demonstrations. Ten farmers conducted pasture demonstrations. Five turkish tobacco demonstrations were conducted.

Animal Husbandry

Three (3) purebred boars, fifteen (15) purebred and grade sows and gilts and three (3) purebred beef bulls were secured for farmers during the year. There were twenty-two (22) male colts foaled in the county during the year, and seven (7) horse colts.

Dairying

Nine (9) purebred dairy bulls and twenty (20) purebred and dairy cows were placed with Pickens County farmers in 1945. The agents cooperated with the twenty-five (25) commercial dairies operating in the county during the year. One milk route was started in the north west section of the county. As time goes on, we expect to see this route increase in volume. Assistance has been given these farmers in every way possible.

Entomology and Plant Pathology

The agents assisted farmers with the control and prevention of crop diseases, and crop insects during 1945. The majority of our Pickens County cotton farmers are aware of the importance of disease and insect control and prevention and follow recommendations. We had two demonstrations of DDT in prevention of insects. One demonstration was conducted with A-510 Weedkiller in killing poison oak, and good results were received. Farmers are beginning to experiment some with defoliation of cotton.

Forestry

Fifty (50) acres were planted in trees in the program of reforestation which was conducted cooperatively with the Soil Conservation Service and State Forestry Commission. The agents have cooperated with the Pickens County Forest Protective Association in its program also. Two demonstrations were given to L-H club children at Rocky Bottom on forest management. Forestry work was stressed during the year at the regular L-H club meetings in the county this year. Pulpwood demonstrations were started in the county this year, and will continue on through next year.

Four-H Club Work

Eighteen (18) community L-H clubs were organized with a total membership of 342 boys. 324 club members completed demonstrations producing farm products with a value of \$38,492.02, and realizing a profit of \$25,792.62. One Four-H encampment was held.

Horticulture

The agents rendered service in the maintenance of orchards and gardens. The 1945 apple crop for the county as a whole was below average. The peach crop was very good. Assistance was given farmers in ordering fruit trees for home use. Assistance was also given the farmers in ordering spray materials for orchards.

Marketing

199,770# of poultry were sold by farmers of the county in cooperative schedules for \$19,528.77. \$10,922.91 worth of eggs were sold cooperatively. 50 farmers sold approximately 250 tons of cotton seed for \$25,000.00.

Poultry

General work was conducted in poultry production with farmers. 12 farmers and farm women attended a poultry school held in Pickens in the spring.

Visual Instruction

Educational motion pictures were shown to club members, their parents and friends at thirty-six (36) community meetings during this year. Motion pictures were also a part of the evening's program at the four-day L-H encampment at Rocky Bottom in August.

Publicity

A total of 862 individual letters were written, 41 circular letters with 25,151 copies were prepared and mailed. 91 news articles were prepared and published, and 1626 bulletins were distributed.

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

1. County Agricultural Committee:

a. Ninteen (19) members of the County Agricultural committee consist of four (4) farm women and fifteen (15) farmers. Ten Agricultural Agency Representatives assist the committee members. The farmers and farm women were selected from different sections of the county because of their knowledge, experience and interest in the Extension program.

b. Below is given a list of the names and addresses of county committee members, the names and addresses of executive committee members and representatives to the State Agricultural Committee:

Allgood, E. D., Pickens, R. 2	Lesley, Garfield, Easley, R.1
Ballentine, L. H., Easley, R. 4	May, L. R., Easley, R. 3
Bowie, E. C., Ninmons	Mam, Mrs. D. C., Six Mile
Burgess, J. L., Pickens, R. 3	Morgan, Leslie, Central, R. 2
Chastain, W. T., Pickens, R. 3	Parrott, Mrs. B. F., Easley, R.3
Childress, Mrs. B. R., Liberty, R. 1	Perry, Mrs. R. L., Easley, R. 3
Epps, O. D., Liberty, R. 2	Prince, R. P., Six Mile
Bauknight, L. M., Easley	Reid, W. R., Central, R. 1
Hendricks, J. H., Pickens, R. 1	Stewart, T. A., Six Mile, R. 1
Thomas, L. P., Dacusville	

Executive Committee: Mrs. B. F. Parrott, Easley, R. 3
L. H. Ballentine, Easley, R. 4
J. H. Hendricks, Pickens, R. 1
Mrs. R. L. Perry, Easley, R. 3
L. P. Thomas, Dacusville

Representatives to State Agricultural Committee: J. H. Hendricks, Pickens, R. 1
Mrs. B. F. Parrott, Easley, R. 3

c. Committee members investigate problems affecting the agricultural interests of the county, analyze and discuss them, formulate suggestions for solutions and work with the community and neighborhood leaders toward obtaining the solutions that are proposed.

2. Community Agricultural Committees and Neighborhood Leaders:

a. Below is a list of names of communities organized, and under each community is listed the names of neighborhoods organized for 10-Point Food and Feed Program, and other phases of the agricultural program in the county, and the number of voluntary community and neighborhood leaders actively engaged in furthering the program in each community and neighborhood:

Six Mile:

Catechoe	5	Kings	4	Pleas. Hill	3
Praters	5	Palestine	3	Mile Creek	4
Gates	4	Little Six M.	4	Kecwee	3

Dacusville:

Colenoy	4
Dacusville	3
Pleas. Grove	3
Peters Creek	3
Vineland	3

Pickens:

Cedar Rock	3
Town Creek	4
Wolf Creek	4
Hagood	4
Holly Springs	4
Rocky Bottom	3
Eastatoe	4
Bethlehem	5
Martin	3
Twelve Mile	3
Shady Grove	3
Montvale	4

Liberty:

Flat Rock	4
Ruhanah	4
Reunion	4
Roanoke	4
Norris	4

Central:

Symmes	6
Mt. Taber	4
Long Branch	4
Central	4

Easley:

Croswell	4
Maynard	2
Dayton	4
Georges Creek	5
Zion 8	8
Mauldin	5

3. The outline map on the following page shows the location of communities and neighborhoods with symbols showing the residence of members of county, community and neighborhood leaders.

State of

N. C.



Community Leaders □

Neighborhood Leaders •

Community Committeemen ○

I. 4. Below is listed the different programs handled through voluntary leaders in 1945 with methods followed and results obtained:

1. 10-Point Food and Feed Program:

The 10-Point Food and Feed Program was first introduced this year, great progress has been made in the county in carrying this program out. The 161 voluntary neighborhood leaders maintained contact throughout the year with farm families in their neighborhoods in an effort to increase food and feed production and to keep them informed on vital matters. Many farm families still have deficiencies in certain food and feed crops but remarkable progress has been made in spite of labor and other shortages. Each voluntary leader had ten or more families to maintain contact with in carrying out the 10-Point Food and Feed Program.

2. Lime and Acid Program:

161 voluntary leaders assisted in placing 531 tons of lime and 1695 tons of acid in the county in 1945. This lime and acid was secured under the program of the Pickens County Agricultural Conservation Association.

3. Sale War Bonds and Stamps:

Throughout the year Extension Agents and leaders have cooperated in the sale of War Bonds and Stamps. Special motion pictures were shown the eighteen different meetings, stressing the importance of buying War Bonds. Assistance has been given in all drives and rural people have met their quotas. L-H club members have cooperated in these drives also.

4. Seeding Fall Grains:

6122 acres of wheat were harvested in Pickens county in 1945. 9098 acres were harvested of oats, and 8,000 acres of barley. Seeding of fall grains in the fall of 1945 is approximately twenty-five percent more than in the fall of 1944. Weather conditions being favorable, more grain will be seeded yet, however.

5. Nutrition Program:

Through cooperation with the Home Agent, an effort has been made to protect the health of the people of the county in view of the strict rationing programs. Assistance has been given the Hot school lunch program which is now in 66 schools of the county. All corn millers in the county are cooperating in enrichment of corn meal.

6. Farm Labor Program:

The Extension Agents and leaders have cooperated throughout the year with the County Farm Labor Assistant. Farm labor shortages have been much more acute this year than in any previous year. School children were recruited for work during vacation periods this year, and contributed much to relieving the labor shortage.

168 seasonal workers and 77 year-round workers were placed on 15 farms during the year.

II. Emergency Wartime Activities:

Emergency wartime activities have been discussed in "I" above, and are discussed in "III" following.

III. Following is a list of Wartime Organizations with which the extension Organization has cooperated in 1945.

1. County War Board:

The Extension Agents have worked closely with the County USDA War Board during 1945 in an effort to serve the best interests of farm people handicapped by the war. Meetings of the War Board have been attended and agents have advised with members of the board at various times throughout the year.

2. County Council for Defense and Preparedness for Peace Committee:

The agents and leaders have assisted members of the County Council for Defense in its program which supervises war-time activities in the county. The County and Home Agents are members of the Council.

The County Agent has met with the Preparedness for Peace Committee and assisted in setting up representatives in each community of the county and from each industry of the county, including agriculture.

3. Red Cross:

The extension organization cooperates with the Red Cross in all phases of work being conducted in the war program in the county. Officials of the Red Cross have a vital responsibility and every assistance possible is given them in the performance of their duties.

4. U.S.D.A. Council for Pickens County:

The U.S.D.A. Council for Pickens County was organized in November, 1945. The agents were represented, and will advise this council from time to time as the need arises.

5. Veterans Advisory Committee:

The Veterans Advisory Committee was organized this year. The agents have met with this committee at each meeting, and have supplied them with timely information concerning returning veterans. Assistance is being given veterans in every way possible.

6. Nutrition Committee:

The Nutrition County Committee is composed of those interested in nutrition and better health for the people of Pickens County. The agents are members, and take an active part in supplying any information to the public that is desired.

7. Rationing Board:

We have cooperated fully with the Ration Board in every way possible. Have given information concerning rationing to the farm people over the county.

On the following page is given the County Extension Organization.

IV.

COUNTY EXTENSION ORGANIZATION

Present Extension Staff:

T. A. Bowen, County Agent

H. D. Maret, Assistant
County Agent

Sarah G. Gureton, Home
Demonstration Agent

The County Agents cooperate with the Production and Marketing Administration program and the Soil Conservation Service in Pickens County. The following listed personnel is attached to the County Agent's office for administration of these programs:

J. E. Nichols, County Administrative Officer
Production and Marketing Administration

F. G. Lindsey, Assistant Soil Conservationist
Soil Conservation Service

The Extension Agents cooperate with all other county and community organizations which solicit their assistance in planning and carrying out the program of work. These organizations are as follows:

Teachers of Vocational Agriculture and Home Economics

County Soil Conservation Association

County Council of Farm Women

I-H Clubs

Grange Organizations

Organized Home Demonstration Clubs

Library Association

County Legislative Delegation

Farm Credit Administration

County Health Department

County Board of Education

Farm Security Administration

Department of Public Welfare

Soil Conservation District

Rural Electrification Administration

County Forestry Protective Association

Lions Clubs

Red Cross

Rotary Club

Other Civic Organizations

Farm Bureau Organization

PROJECT ACTIVITIES AND RESULTS

Agricultural Economics

Work in agricultural economics and farm management in 1945 included one outlook meeting and 18 community meetings, distribution of outlook information through meetings, letters and bulletins; and cooperation with Farm Credit Agencies, namely, the Greenville Production Credit Association, The Emergency Crop and Feed Loan Office, and the Farm Security Administration.

Outlook Meetings: One county outlook meeting was held with an attendance of 19 farmers and farm women and 18 community meetings with an attendance of 400 farmers and farm women. Outlook information was provided at other meetings held in the county during the year.

Cooperation with farm credit agencies: The county agents cooperated with the Greenville Production Credit Association, The Emergency Crop and Feed Loan Office, and the Farm Security Administration in the work of extending farm credit to farmers of Pickens County.

The agents have throughout the year advised farmers with reference to sources of credit and aid, and have acted in an advisory capacity to the boards of directors and the administrative officers 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 Crop and Feed Loan Office in selecting representative farmers to act as county and community committeemen in reviewing loan applications. Following is a summary of the loans made by the Greenville Production Credit Association and the Emergency Crop and Feed Loan Office in 1945:

Summary Loans made by Production Credit Agencies:

<u>Agency</u>	<u>No. Farmers</u>	<u>Amount</u>
Greenville Production Credit Association	102	\$39,595.77
Emergency Crop and Feed Loan Office	302	44,895.00
<u>Totals</u>	<u>404</u>	<u>\$84,490.77</u>

The Farm Security Administration has 90 farm families under rehabilitation in the county involving a loan program of approximately \$18,377.00. During 1945 the county agents have cooperated with the Farm Security supervisors and committees in furnishing agricultural information and in working out farm plans for these farms.

AGRICULTURAL ENGINEERING

Soil Conservation

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

District Farm Plans: During the year 62 district farms plans have been prepared by the Soil Conservation Service technicians working in the county. This brings to a total 459 farms plans in the county. Soil Conservation Service Technicians estimate that 90% of the soil conservation practices planned on these farms have been established.

Terracing: There is one power terracing outfit operated by the County Association during the year. This year 1628 acres were terraced on 24 farms with this equipment. This brings to a total 11,658.5 acres which have been terraced with power units for 381 farmers at an average cost of \$3.95 per acre since the beginning of the power terracing program in 1955.

Farmer-Built Terraces: In addition to the above terracing program 1812 acres have been terraced on 30 farms by farmers with their own equipment. The total number of farmer built terraces to date is 10,921 acres on 310 farms.

Wide-spread Establishment of Soil Conservation Practices: During the winter and spring months the county agents cooperated with soil conservation district and soil conservation technicians in the county held 10 community meetings on the establishment of soil conservation practices in addition to farms under district agreements. As a result of these meetings and follow-up visits a successful program can now be observed on many farms in the county.

Meetings, Tours, and Demonstrations: During the year community meetings were held to explain to farmers what assistance they could receive through the soil conservation district program. To further the soil conservation program 7 field meetings were held and 5 method demonstrations were conducted in the establishment of soil conservation practices. One county tour was held in which 12 farms were visited to observe established practices.

4-H Soil Conservation Contest: Seven 4-H club boys entered the soil conservation contest. All of these boys did exceptionally good work in soil conservation. Five of these boys completed a soil conservation plan for their farm, and carded the practices cut and submitted records to be entered in the state contest. These boys have done exceptionally good work in soil conservation on their farms.

Summary Soil Conservation Work: On the following pages a summary of soil conservation work is given:

Soil Conservation Report No. 1

Educational Activities, Soil Conservation

Pickens County
December 1, 1944 - November 30, 1945

	Number	Attended
1. Monthly group conferences agricultural workers	8	32
2. Community educational meetings held within district	10	145
3. Method demonstrations (establishing practices)	3	12
4. Meetings at result demonstrations	1	45
5. County Agents assist farm planning	7	7
6. Informational circular letters	1	
7. Informational News Articles	4	
8. Soil Conservation Exhibits	0	
9. County Agents meeting with district supervisor	2	
10. District soil conservation program with L-H clubs	7	
11. Annual meetings of county Assn.	0	
12. County or community meetings held on soil conservation district organizations	0	

Soil Conservation Report Form No. 2

Extension Demonstrations Establishing Soil Conservation

Practices - Pickens County

December 1, 1944 - November 30, 1945

	Number
1. Perennial lespedeza (meadow strips and field plantings)	65
2. Ruzsu (meadow strips and field plantings)	67
3. Strip cropping	54
4. Permanent Pasture	40
5. Summer and winter annual cover crops	11

6. Terrace Construction	4
7. Terrace Maintenance	0
8. Woodlot management demonstrations	0
9. Forestry practices demonstrations	12
10. Forestry Plantings	12

Soil Conservation Report Form No. 3
Summary of Soil Conservation Practices Established in
Pickens County during 1945

(Includes farms under district agreement, widespread application of soil conservation practices by the district, extension demonstrations and others)

	1945
1. District farm plans	62
2. Approved rotations (acres)	266
3. Strip rotations	818
4. Kudzu Plantings (acres)	265
5. Lespedeza sericea (screw)	295
6. Pasture improved (acres)	206
7. Trees planted (acres)	12
8. Woodland improvement (acres)	99
9. Terracing (acres)	743
10. Tons lime (AAA conservation material and other)	531
11. Tons acid (AAA conservation material and other)	1685

Farm Buildings

Farm Building Plans: Farm buildings plans prepared by the extension agricultural engineering division were furnished to farmers for the construction of the following listed farm buildings:

Summary farm building plans furnished farmers

Building	No.
Hog House	3
Poultry Houses	22
General Purpose Barns	33
Hog self feeders	50
Dairy barns	0
TOTAL	114

Agents also assisted farmers with the repair and remodeling of 35 farm buildings and dwellings.

Rural Electrification

The agents have cooperated with the Blue Ridge Electric Cooperative, Incorporated, which serves Pickens County farms. There are 52 1/2 miles of rural lines serving 2019 farm homes. Assistance was given officials in making surveys for lines to be built as soon as materials are available and in the maintenance of existing lines.

Farm Equipment and Structures

Farm Water Systems: Assistance was given in the installation of four farm water systems during the year.

Farm Machinery

Assistance has been given to farmers in the care and repair of farm machinery. More emphasis has been placed on the care and repair of machinery this year than ever before due to the scarcity of new equipment.

AGRONOMY

Agronomy work in 1945 consisted of 33 five-acre cotton demonstrations, 5 turkish tobacco demonstrations, 4 corn demonstrations, 5 oats demonstrations, 5 oats demonstrations, 3 barley demonstrations, 2 legumes for seed, 4 legumes for hay, 2 legumes for soil building, 3 wheat demonstrations were conducted, and general educational work with cotton, corn, soil building crops, fertilizers, pasture improvement, hay and forage crops.

Interest in the production of lespedesa and other soil building crops has increased in 1945.

Our acreage of cotton decreased this year due to the labor shortage and weather conditions. Production was cut on account of boll weevil damage and adverse weather conditions during critical growing season. The entire county is organized into a cotton improvement association in cooperation with the Agricultural Marketing Service and all except one gin in the county cooperated in this program.

Pasture Improvement: Ten pasture demonstrations using lime, acid and potash were conducted with check plots. Considerable interest was shown in these demonstrations. In the first plot lime alone was used, in the second, lime and acid; third, lime, acid and potash, and fourth, check plot. Lime plots showed up fine, then still better, the plot with lime and acid, then still more growth where lime, acid and potash were used. Bermuda showed a larger growth and more uniform growth where lime, acid and potash were used. The grasses, especially bermuda were much greener later in the season. Broom sage decreased in plots that received treatment.

Hybrid Corn: Two demonstrations were conducted on hybrid corn during the year. Both of these demonstrations showed an increase in yield over our native corn. Farmers are not over-enthusiastic over hybrid corn yet, due to heavy weevil infestation and decayed corn.

Five-Acre Cotton Improvement Demonstrations: Considerable interest was again manifested in 1945 in the five-acre cotton staple improvement contest. Thirty-three (33) farmers enrolled and submitted records. However, this was not a good cotton year, and no plots were outstanding. A

Turkish Tobacco Demonstrations: Five turkish tobacco demonstrations were conducted in the county in 1945. We are planning to conduct these demonstration s next year and then determine the results of growing turkish tobacco in Pickens County, and make recommendations next year. Growers this year seem to be very well pleased with the results received and the profit received from this product. A summary of these demonstrations is given on the following pages:

SUMMARY RESULTS FIVE-ACRE COTTON DEMONSTRATIONS

Name	Lbs. Seed Cotton	Lbs. Lint Cotton	Value of Crop	Cost of Prod.	Profit	Variety
E.D. Allgood	9100	3552	\$1096.27	\$304.00	\$792.27	Coker 100 WR S4
Pearlie V. Anderson	4425	2953	737.98	280.00	457.98	Coker 100 WR S3
Claude Baker	7400	3100	953.23	280.00	673.23	Coker 100 WR S3
Jay Britton	12774	4904	1521.42	320.00	1201.42	Coker 100 WR S3
Frank L. Black	8935	3216	1025.83	225.00	800.83	Coker 100 WR S3
Sam Bolding	7200	2992	826.56	241.02	585.54	Coker 100 WR S4
W. O. Brezeale	12298	5085	1362.55	433.11	936.44	Coker 200 S7
H. F. Cassell	7500	2700	861.00	215.00	646.00	Coker 100 WR S3
C. L. Couch	6250	2500	762.00	162.00	600.00	Coker 100 WR S3
Ed Cox	10100	4500	1315.00	305.00	1010.00	Coker 100 WR S3
Alex Crowe	8975	3000	989.00	207.00	782.00	Coker 100 WR S3
Ben Davis	8965	2990	986.45	250.00	736.45	Coker 100 WR S3
Conard Dodson	8000	2880	918.40	298.25	620.15	Coker 100 WR S4
Ganewell Duke	7280	3000	930.23	289.00	641.23	Coker 100 WR S3
Wilton Freeman	11000	3960	1262.80	262.80	1000.00	Coker 100 WR S3
W. E. Galloway	8236	2965	945.10	245.10	700.00	Coker 100 WR S3
J.M. Garrett	9645	3774	1023.60	448.54	575.06	Coker 100 WR S4
R.G. Gilstrap	9233	3456	1004.79	104.50	900.29	Coker 100 WR S3
J. C. Gilstrap	10620	4115	1477.45	565.54	911.91	Coker 200 S7
Leroy Gilstrap	11420	4557	1607.60	610.19	997.41	Coker 200 S7
W. M. Gunter	9600	4000	1200.00	250.00	950.00	Coker 100 WR S3
Claude Medlin	8890	3200	1020.50	288.00	732.50	Coker 100 WR S3
Bud O'Dell	8530	3070	979.10	225.00	754.10	Coker 100 WR S3
T. R. O'Dell	9205	4121	1202.03	392.00	810.03	Coker 100 WR S4
Earnest Porter	10395	3742	1187.51	321.00	866.51	Coker 100 WR S3
Lewis Porter	10475	3771	1202.53	371.08	831.45	Coker 200 S7
Roy Rackley	8000	2780	900.40	235.20	700.20	Coker 100 WR S4
Geo. Riggins	8500	3060	925.80	300.00	625.80	Coker 100 WR S3
J.N. Sentell	11670	4201	1336.00	300.00	1036.00	Coker 100 WR S4
N. B. Stephens	11290	4064	1295.52	295.52	1000.00	Coker 100 WR S3
Major Stewart	11985	4311	1375.23	245.00	1130.23	Coker 100 WR S3
W. R. Stewart	7990	2732	871.26	332.00	539.26	Coker 100 WR S3
L. P. Thomas	10000	3600	1148.00	260.00	888.00	Coker 200 S7
R.G. Gilstrap	9224	3320	1058.80	300.10	758.70	Coker 200 S7

TOTALS: 314710 119771 \$37309.94 \$10160.95 \$27148.99

AVERAGES PER ACRE 1907 725 \$226.12 \$61.58 \$164.53

COST PER POUND OF LINT COTTON 8¢

Corn Production

Corn Production Demonstrations: Five (5) farmers completed corn demonstrations and submitted records in 1945. In corn production, good seed, proper spacing, and cultivation were stressed. A summary of these demonstrations is given below:

Summary of Hybrid Corn Demonstrations

Name	Variety	Acres	Yield		Value	Cost	Profit
			Per A.				
Hamp Rigdon	Funk's Hybrid	1	50		\$87.50	\$17.50	\$50.00
S. Edens	Funk's Hybrid	1	61		106.75	20.75	86.00
TOTALS:		2	111		\$194.25	\$38.25	\$136.00

Summary of Native Corn Demonstration

Name	Variety	Acres	Yield		Value	Cost	Profit
			Per A.				
Mrs. Sue Craig	Wd's. Dixie	5	50		\$137.50	\$104.50	\$33.00
H.L. Bivens	D. Prolif.	5	45		103.75	90.00	33.00
G. Lesley	D. Prolif.	5	49		128.75	120.00	38.75
TOTALS:		15	144		\$270.00	\$314.50	\$95.75

Legumes for Hay

Legumes for Hay: Four (4) legumes for hay demonstrations were conducted and records submitted in 1945. A summary of these demonstrations follows:

Summary demonstrations of Legumes for Hay Production

Name	Crop	Yield		Acres	Value	Cost	Profit
		Per A.	tons				
J. H. Hendrix	An. Lesp.	5000 lbs.	7 $\frac{1}{2}$	3	\$337.50	\$92.00	\$245.00
B. F. Freeman	An. Lesp.	4000 lbs.	6	3	252.00	82.00	170.00
T. H. Aerial	An. Lesp.	4000 lbs.	4	2	90.00	20.00	70.00
Furman Dodgens	Kudzu	5000 lbs.	5	2	140.00	40.00	100.00
TOTALS:		18000	22$\frac{1}{2}$	10	\$819.50	\$234.00	\$585.00

Legumes for Seed

Legumes for Seed: Two (2) demonstrations of legumes for seed were conducted in 1945. A summary of these demonstrations is given on the following page.

Summary demonstrations of Legumes for Seed

Name	Acres	Yield lbs.	Value	Cost	Profit
Lewis Porter	2	800	\$80.00	\$28.00	\$52.00
L. P. Thomas	3	900	360.00	52.50	307.50
TOTALS:	5	1700	\$440.00	\$80.50	\$359.50

Legumes for Soil Building

Legumes for Soil Building: Two (2) demonstrations of legumes for soil building were conducted in 1945, and a summary of these demonstrations follows:

Summary demonstrations of Legumes for Soil Building

Name	Acres	Legume Turned Under	Crop Follow- ing	Seed cotton yield turned under	Seed yield cotton no. legume turned under	Increase in yield
Otis O'Dell	5	Lesp.	Cotton	2100	1600	500
E. D. Allgood	5	Lesp.	Cotton	1800	1350	450
TOTALS:	10			3900	2950	950

Barley Production

Barley Production: Three (3) demonstrations in barley production were conducted in 1945, and a summary of these demonstrations follows:

Summary of Barley demonstration

Name	Acres	Yield Per A.	Value	Cost	Profit
L. P. Thomas	5	50	\$252.50	\$66.00	\$186.50
Bud O'Dell	4	50	280.00	68.00	212.00
Ben Hendrix	5	64	610.00	117.00	493.00
TOTALS:	12	154	\$1152.50	\$251.00	\$901.50

Wheat Production

Wheat Production: Three (3) farmers conducted wheat production demonstrations in 1945. A summary of these demonstrations is on the following page.

Summary of Wheat Production Demonstrations

Name	Acres	Yield Per A.	Total Yield	Value	Cost	Profit
Garfield Lesley	3	29	87	\$139.20	\$56.95	\$72.25
W.F. Merck	3	34	102	168.30	59.70	108.60
G. Duke	5	25	125	250.00	83.00	167.00
TOTALS:	11	88	314	\$557.50	\$199.65	\$347.85

OATS PRODUCTION

Oats Production Demonstrations: Five (5) farmers conducted oats production demonstrations and a summary of these demonstrations is given below:

Summary of Oats Production Demonstrations

Name	Acres	Yield Per A.	Total Yield	Value	Cost	Profit
Otis O'Dell	2	55	110	\$112.50	\$43.50	\$79.00
Tilman Chastain	3	75	225	230.00	55.60	174.40
Alex Crow	5	50	225	230.00	60.00	170.00
J. H. Bolding	5	65	325	303.75	111.80	291.95
E. D. Allgood	5	70	300	360.00	60.00	300.00
TOTALS:	20	315	1185	\$1236.25	\$330.90	\$1015.35

TURKISH TOBACCO PRODUCTION

Turkish Tobacco Demonstrations: Five (5) farmers conducted turkish tobacco demonstrations and a summary of these demonstrations is given below:

Summary of Turkish Tobacco Demonstrations

Name	Area Sq.Ft.	Yield, lbs.	Value @ 75¢ lb.
Bolt Looper	9390	219	\$186.75
W. T. Green	11060	497	372.75
W. O. Breseale	9452	314	235.50
Ben Hendricks	12135	275	206.25
W. E. Norton	4950	60	45.00
TOTALS:	49987	1395	\$1246.25

ANIMAL HUSBANDRY

Animal husbandry work in Pickens County in 1945 consisted of assistance to farmers in securing purebred stock and in economical production. Three (3) purebred boars, Fifteen (15) purebred and grade sows and gilts and three (3) purebred beef bulls were secured for farmers during the year. There were twenty-two (22) mule colts foaled in the county during the year and seven (7) horse colts.

General educational work with swine, beef cattle, horses and mules and assistance in the production of mule and horse colts was conducted by agents during 1945.

Through cooperation with the Pickens-Liberty Lions Club, our 4-H pig chain has continued with purebred OIC pigs and during the year ten (10) have been distributed.

Assistance was given farmers in securing Three (3) purebred beef bulls which makes a total of thirty-nine (39) purebred beef bulls in the county now. Interest in beef cattle production continues to increase as pastures are developed.

The Pickens County Horse and Cattle Association chartered in 1943 has continued its work of promoting interest in horses.

Twenty-two (22) mule colts and seven (7) horse colts were foaled in the county during the year. The agents have rendered assistance to farmers in livestock production and giving aid in securing the services of competent veterinarians. 5 Livestock clinics with 50 farmers being served were held during 1945.

Dairying

The agents assisted farmers in securing nine (9) purebred dairy bulls and twenty (20) purebred and grade dairy cows. The agents cooperated with the twenty (20) commercial dairies in the county. One milk route was organized in the Northwest section of the county in 1945.

Entomology and Plant Pathology

The agents assisted farmers with the control and prevention of crop diseases, and crop insects in 1945. The majority of Pickens County Farmers are aware of the importance of disease and insect control and prevention and follow recommendations. 2,000 farmers treated cotton seed with mercury dust this year. 240 farmers poisoned with the 1-1-1 poison during the year and poisoned 1700 acres. It is estimated that 75 farmers destroyed 150 acres of cotton stalks before frost.

Orchardists were assisted by the agents with insect and disease control, and also home gardeners.

One demonstration on control of poison ivy was held in cooperation with Mr. W. C. Nettles.

Forestry

In 1945 the agents assisted with planting 50 acres of trees in the program of reforestation. This work was conducted cooperatively with the Soil Conservation Service, State Forestry Commission and County Forestry Protective Board.

FOUR-H CLUB WORK

Boy's 4-H club work was conducted in eighteen (18) communities in Pickens County in 1945. Eighteen clubs were organized in rural schools with a total membership of 342.

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
Ambler	16	15	93
Bethlehem	13	13	100
Crosswell	30	27	90
Cedar Rock	29	29	100
Dayton	15	14	93
Flat Rock	30	24	80
Gates	14	14	100
Martin	27	26	96
Maynard	8	8	100
Praters	23	23	100
Reunion	17	15	88
Ruhamah	19	18	90
Roanoke	24	23	96
Six Mile No. 1	18	18	100
Symes	2	2	100
Tom Creek	14	13	90
Wolf Creek	7	7	100
Zion	19	18	90
Misc.	17	17	100
Totals	18	342	95%

Summary 4-H Club Enrollment and Completions
1935-1945

Year	Enrollment	Completions	Completions
1935	547	133	24
1936	544	128	23
1937	566	131	23.1
1938	657	131	19.9
1939	445	284	63.8
1940	318	228	71.6
1941	305	252	82.6
1942	207	151	72.9
1943	240	220	91.66
1944	295	261	88
1945	342	324	95
TOTALS	4466	2213	47.3

Summary 4-H Club Demonstrations: On the following page is given a summary of 4-H club demonstrations completed in 1945.

SUMMARY COMPLETED 4-H DEMONSTRATIONS 1945

Demonstration	No. Compl.	Value Products	Cost	Profit
Corn	82	\$8106.50	\$2085.50	\$6021.00
Peanuts	12	402.50	108.50	294.00
Sweet Potatoes	4	633.00	113.00	490.00
Cotton	52	7542.52	2473.90	5068.62
Poultry	39	10270.00	3989.50	6280.50
Calf Club	42	3167.50	991.00	2176.50
Pig Club	86	5399.50	1985.00	3414.50
Garden	18	2970.50	923.00	2047.50
Totals:	335	\$38192.02	\$12699.40	\$25792.62

Summary Cotton and Corn Yields 4-H members 1935-1945

Year	Per Acre, Average Bu. of Corn	Average Lbs. Lint Cotton Per Acre
1935	57.3	512.1
1936	46.3	576.7
1937	43.6	655.9
1938	41.2	472.9
1939	39.5	552.7
1940	40.2	698.4
1941	35.9	614.8
1942	34.5	531.4
1943	40.6	521.3
1944	32	565
1945	43.9	523.4
AVERAGES:	45.5	625.7

This summary shows that our 4-H boys are producing excellent qualities of corn and cotton.

4-H Participation in Salvage collection and sale of War Bonds and Stamps:
 4-H members participated in salvage collection and sale of War Bonds and Stamps during the year. Special campaigns were conducted in each of our 18 clubs in the county during the year; the members and leaders cooperated one hundred percent.

L-H Club Camp: The annual boys' and girls' L-H club encampment was held at Rocky Bottom in August. 225 attended the camp. A program of instruction and recreation was provided with assistance from specialists and local leaders.

L-H OIC Pig Chain: The Pickens-Liberty Lions Club pig chain has continued in 1945 and ten (10) pigs were distributed among club members, from the original 14 pigs in the chain begun in 1942.

Motion Pictures: Motion picture program were conducted at thirty-nine community meetings with a total attendance of 2145 club members, their parents and friends. Pictures were a part of the program at Rocky Bottom L-H encampment ~~three~~ evenings.

L-H Club Contest: Around 200 boys and girls competed in the health contest. Jack McAlaster won the state contest and a trip to the National Club Congress in Chicago. Seven boys entered the Soil Conservation Contest. Twenty boys entered the Safety Contest. Ten boys and girls entered the Sears, Roebuck and Company Poultry Contest. Five boys wrote articles that were published in the Victory Farm Magazine. Five boys exhibited ten ears corn each at the State Fair, and four of these won prizes.

L-H Club Records: On the following pages are given a summary of the L-H club records completed in 1945:

COTTON CLUB

County Pickens 1945

Name of Member	No. Acres	# Seed Cotton	# Lint Cotton	Value	Cost	Profit
Grady Gilstrap	1	1900	800	\$200.00	\$85.00	\$115.00
James Barker	1	1400	500	130.00	30.00	100.00
Carl Pilgrim	1	1300	500	125.00	60.00	65.00
J. E. Porter	1	1450	600	150.00	60.00	90.00
Broadus Looper	1	1300	500	140.00	40.00	100.00
Billy Stewart	1	1300	500	131.00	51.00	80.00
Billy Freeman	1	1350	520	143.41	61.00	82.41
Hovey Stewart	1	1400	560	145.00	50.00	95.00
Alvin Jones	1	1400	550	143.00	40.00	113.00
Dennis Jordan	1	1300	500	130.00	25.00	105.00
Adolphus Reeves	1	1350	525	145.00	65.00	80.00
Alton Morgan	1	1425	560	146.50	53.00	93.50
Bertran Jones	1	1400	550	150.00	61.00	89.00
Junior Holcombe	1	1100	450	125.00	50.00	75.00
Clarence Dickard	1	1300	500	135.00	55.00	80.00
Joe Day	1	1300	500	135.00	60.00	75.00
Hampton Dorsey	1	1400	440	140.00	47.00	93.00
Junior Crowe	1	1320	510	133.00	41.00	92.00
Charles Crowe	1	1300	515	135.00	43.00	92.00
Dean Bolding	1	1300	500	131.00	42.00	89.00
Wylie Elbertson	1	1340	540	142.00	63.00	79.00
Leonard Baker	1	1300	500	130.00	51.00	79.00
Harold Richardson	1	1325	525	134.25	50.00	84.25
Douglas McAlister	1	1200	500	110.00	50.00	60.00

COTTON CLUB (Cont'd.)

Pickens, 1945

Name of Member	No. Acres	# Seed Cotton	#Lint Cotton	Value	Cost	Profit
Floyd Derrick	1	1350	530	\$111.50	\$15.00	\$96.50
Daniel Evatt	1	1290	520	120.00	10.00	80.00
George Evatt	1	1400	520	111.80	20.00	91.80
O'Neal Gilstrap	1	1700	680	178.40	61.50	116.90
Charles Green	1	1300	510	140.30	57.00	83.30
Glen W. Holliday	1	1300	500	120.00	20.00	100.00
Pat Looper	1	1475	605	165.33	73.40	91.93
Austin Moore	1	1450	577	165.33	67.00	98.33
Roy L. Wade	3	4500	1620	400.00	100.00	300.00
Ralph Stansel	1	1400	500	120.00	20.00	100.00
James Porter	1	1480	600	160.00	61.00	99.00
R. G. Dodson	1	1500	525	130.00	30.00	100.00
Hal Brezeale	1	1200	490	131.70	51.00	80.70
Rufus Bagwell	1	1160	470	100.00	45.00	55.00
Evertie Moore	2	3000	1050	240.00	40.00	200.00
Horace Hawkins	1	1400	500	125.00	25.00	100.00
Roy Hawkins, Jr.	1	1500	575	145.00	30.00	115.00
Franklin Young	1	1400	505	125.00	30.00	95.00
Bobbie Hudson	1	1350	467	121.00	60.00	61.00
Virgil Henry	1	1600	540	140.00	57.00	83.00
Billy Childers	2	2800	888	205.00	35.00	170.00
Jerry Grant	1	1490	492	131.00	57.00	74.00
Hoyt Grant	1	1300	510	132.00	61.00	71.00
Eugene Ellenburg	1	1450	600	160.00	60.00	100.00
Bobbie Smith	1	1455	510	140.00	40.00	100.00
Buddie Smith	1	1498	500	125.00	25.00	100.00

COTTON CLUB (Cont'd.)

Pickens, 1945

<u>Name of Member</u>	<u>No. Acres</u>	<u>#Seed Cotton</u>	<u># Lint Cotton</u>	<u>Value</u>	<u>Cost</u>	<u>Profit</u>
Dawson Baker	1	1,00	500	\$130.00	\$30.00	\$100.00
Hugh Lesley	1	1500	500	140.00	40.00	100.00

TOTALS 56 78108 29429 \$7542.52 \$2473.90 \$5068.62

TOTALS

CORN CLUB

Pickens, 1945

Name of Members	No. Acres	Yield (Bu.)	Value	Cost	Profit
Randolph Bolding	1	50	\$ 75.00	\$20.00	\$ 55.00
David Chapman	1	60	105.00	30.00	75.00
Harold Leslie	1	50	87.50	19.00	68.50
Edwin McJunkins	1	50	87.50	22.00	65.50
Grove Pace	1	54	90.00	25.00	65.00
James Gilstrap	1	40	70.00	21.00	49.00
Charles Adams	1	40	70.00	20.00	50.00
Jack Addington	1	58	150.00	50.00	100.00
Cecil Camps	1	55	85.00	20.00	65.00
Floyd Scrugs	1	50	87.00	25.00	62.00
Junior Leslie	1	60	105.00	26.00	79.00
Harold Dean	1	60	100.00	25.00	75.00
Charles Freeman	2	75	150.00	40.00	110.00
Charlie Gillespie	1	40	75.00	15.00	60.00
Delphia Williams	1	50	60.00	20.00	40.00
Heyward Barker	2	85	160.00	40.00	120.00
John Childress	2	75	140.00	25.00	115.00
Ed Steward	1	39	67.25	15.00	52.25
Carl Stewart	1	40	70.00	12.00	58.00
Charles Johnson	1	60	120.00	20.00	100.00
Richard Snipes	1	30	52.00	9.00	43.00
Tommie Reeves	1	40	70.00	18.00	52.00
Harold Stegall	1	35	62.00	18.00	44.00
Vernon Gibson	1	40	70.00	18.00	52.00

CORN CLUB (Cont'd)

Pickens, 1945

Name of Members	No. Acres	Yield (Bu.)	Value	Cost	Profit
Houston Gilstrap	1	35	\$ 54.00	\$13.00	\$ 41.00
Pat Edens	1	30	51.00	12.00	39.00
William Carter	1	50	87.50	25.00	62.50
Carl Moore	1	40	70.00	20.00	50.00
Jimmy Barber	1	35	58.00	10.00	48.00
Edward Bryant	1	35	61.25	22.00	39.25
Frank Albertson	4	60	105.00	40.00	65.00
Herbert Brezcal	1	55	95.00	15.00	80.00
Leroy Dodson	1	40	70.00	19.00	51.00
Mickey Gilstrap	1	45	77.50	17.00	60.50
Elijah Nix	1	40	70.00	21.00	49.00
Marshall Waldrop	1	45	77.50	16.00	61.50
Thomas Hollinsworth	1 $\frac{1}{2}$	50	78.00	18.00	60.00
Johnny Black	1	40	80.00	20.00	60.00
Watt Watson	1	40	70.00	18.00	52.00
Harold Tripp	2	75	150.00	45.00	105.00
Don Cantrell	1	50	100.00	40.00	60.00
Doyle Black	2	85	170.00	55.00	115.00
Jack Kelly	1	75	130.00	30.00	100.00
Richard Riggins	2	95	175.00	70.00	105.00
Colie Stancil	3	150	295.00	95.00	200.00
Wallace Stancil	4	190	250.00	50.00	200.00
Earnest Whitaker	2	100	175.00	60.00	115.00
James Whitaker	1	60	120.00	20.00	100.00
Colie Hughes	1	60	100.00	25.00	75.00
Joe Findley	1	40	70.00	18.00	52.00

CCRN CLUB (Cont'd.)

Pickens, 1945

Name of Members	No. Acres	Yield (Bu.)	Value	Cost	Profit
Gary Gray	2	95	\$180.00	\$25.00	\$155.00
Charles Burkett	1	50	87.50	22.00	65.50
Coy Bolding	1	60	100.00	15.00	85.00
Cecil Dodgens	3	120	220.00	50.00	170.00
Harley Dodgens	2	75	150.00	48.00	102.00
Hoyt Gillespie	1	45	75.00	15.00	60.00
James Moore	3	120	220.00	80.00	140.00
W. T. Reynolds	1	30	60.00	20.00	40.00
J. E. Swords	1	55	75.00	15.00	60.00
Edward Kircus	1	45	80.00	20.00	60.00
Garland Porter	1	50	87.50	16.00	71.50
Alton Mix	1	58	97.50	17.00	80.50
Wallace Hudson	1	60	120.00	25.00	95.00
Fulton Madden	1	60	105.00	18.00	87.00
Walter Hudson	1	55	120.00	77.00	53.00
Jack Hudson	1	42	73.50	16.50	57.00
Noah Henry	1	40	70.00	14.00	56.00
Carlos Cox	1	35	70.00	30.00	40.00
Maurice Ellenburg	1	58	110.00	14.00	96.00
Alvin Collins	1	45	75.00	16.00	59.00
J. C. Chappel	1	35	66.00	15.00	51.00
Earnest Bolding	1	45	74.00	21.00	53.00
Doyle McAlaster	2	100	180.00	20.00	160.00
Frank Corbin	1	35	62.50	15.00	47.50
Clyde Church	1	40	70.00	15.00	55.00

CORN CLUB (Cont'd.)

Pickens, 1945

<u>Name of Members</u>	<u>No. Acres</u>	<u>Yield (Bu.)</u>	<u>Value</u>	<u>Cost</u>	<u>Profit</u>
B. D. Grant	1	100	\$180.00	\$20.00	\$160.00
Loyd Bridges	1	35	62.00	16.00	46.00
Larry Barnor	1	40	70.00	13.00	57.00
Junior Pitts	1	35	63.00	12.00	51.00
Kenneth Redmond	1	40	70.00	18.00	52.00
Clarence Anders	1	50	80.00	15.00	65.00

TOTALS: 103½ 454.9 \$8106.50 \$2085.50 \$6021.00

PIG CLUBFATTENING CLASS

Pickens, 1915

Name of Member	No. Animals	Days Fed	Gain in wt.	Total Value	Total Cost	Profit
Paul Day	1	318	350	\$56.25	\$30.00	\$26.25
Bertran McJunkin	1	350	375	60.00	24.00	36.00
R. C. Smith	1	350	375	60.00	26.00	34.00
Harold Trotter	1	365	400	67.50	27.00	40.50
Red Nix	1	365	350	52.50	29.00	23.50
Roy Bearden	1	365	325	53.00	27.00	26.00
Heyward Black	1	300	305	60.00	10.00	50.00
Virgile Black	1	319	325	65.00	15.00	50.00
Frank Jordan	1	340	387	75.00	25.00	50.00
Billy Kelley	1	320	358	85.00	20.00	65.00
Roy Duncan	1	365	350	53.00	25.00	28.00
Clyde McCollum	1	355	365	60.00	20.00	40.00
Mathew Herd	1	365	390	70.00	20.00	50.00
Wilkes Jenkins	1	350	325	60.00	15.00	45.00
Billy Lusk	1	349	364	59.00	19.00	40.00
Claude McJunkin	1	365	400	65.00	20.00	45.00
Carl Thomas	1	365	350	60.00	20.00	40.00
William Anthony	1	350	369	65.00	15.00	50.00
Jack Capps	1	365	385	75.00	20.00	55.00
Billy Summerall	1	365	350	52.50	21.00	31.50
Claude Durant	1	365	375	75.00	25.00	50.00
Billy Hester	1	355	364	68.00	18.00	50.00
Calvin Hughes	1	365	395	69.00	15.00	54.00
Charles Dickard	1	360	325	52.00	24.00	28.00

PIG CLUB (Cont'd.)PATTENING CLASS

Pickens, 1945

<u>Name of Member</u>	<u>No. Animals</u>	<u>Days Fed</u>	<u>Gain in wt.</u>	<u>Total Value</u>	<u>Total Cost</u>	<u>Profit</u>
Earnest Patterson	1	200	300	\$45.00	\$16.00	\$29.00
Robert Mix	1	360	280	45.00	24.00	21.00
Charles Mix	1	365	415	75.00	25.00	50.00
Jimmie Ray	1	365	375	56.00	21.00	35.00
Alfred Morgan	1	360	425	67.50	23.00	44.50
Wallace Leslie	1	365	375	60.00	30.00	30.00
Junior Hudson	1	360	360	57.00	21.50	35.50
Ray Dickard	1	365	350	56.00	25.00	31.00
Billy Findley	1	365	355	65.00	30.00	35.00
Quillen Findley	1	300	360	80.00	40.00	40.00
Billy Harbin	1	338	375	79.00	29.00	50.00
Walter Rooker	1	365	401	69.00	20.00	49.00
Jimmie Smith	1	362	370	80.00	30.00	50.00
Wallace Lesley	1	365	380	69.00	35.00	34.00
James Bryant	1	365	381	60.00	21.00	39.00
Cecil Hamilton	1	363	375	60.00	19.00	41.00
Guy Nealy	1	345	325	52.50	26.50	26.00
Joe Nealy	1	365	375	60.00	25.00	35.00
Glen Banks	1	328	365	65.00	30.00	35.00
Billy Boggs	1	320	345	59.00	25.00	34.00
Dwight Chappell	1	325	370	48.50	31.00	17.50
Joe Childs	1	365	355	58.00	25.00	33.00
Gary R. Gibson	1	300	330	60.00	40.00	20.00
Wendell Childs	1	360	375	40.00	30.00	10.00

PIG CLUB (Cont'd.)PATTENING CLASS

Pickens, 1945

<u>Name of Member</u>	<u>No. Animals</u>	<u>Days Fed</u>	<u>Gain in wt.</u>	<u>Total Value</u>	<u>Total Cost</u>	<u>Profit</u>
Bobby Hunter	1	325	345	\$60.00	\$30.00	\$30.00
J. W. Dodgens	1	285	305	55.00	15.00	40.00
Ben Childress	1	365	355	60.00	20.00	40.00
Hendrix Childress	1	355	375	75.00	25.00	50.00
Thomas King	2	365	700	140.00	40.00	100.00
Charles Durn	1	360	309	55.00	20.00	35.00
Billie Reynolds	1	365	367	58.00	15.00	43.00
Chrisley Jones	1	330	415	76.00	16.00	60.00
Bobbie Merck	1	365	385	65.00	30.00	35.00
Buddy Reeves	1	365	390	64.00	29.00	35.00
Hastin McCell	1	365	398	63.75	23.00	40.75
Foltz Smith	1	330	375	55.00	30.00	25.00
Donnie Bowen	1	340	390	50.00	25.00	25.00
Edgar Cox	1	340	367	58.00	25.00	33.00
Jerame Duncan	1	325	400	59.00	20.00	39.00
Marvin Duncan	1	365	425	70.00	30.00	40.00
Roy Durham	1	330	380	65.00	15.00	50.00
O'Dell Chappell	1	360	350	63.00	27.00	36.00
Loyd Chappell	1	365	430	135.00	30.00	105.00
Frankie Ferguson	1	340	345	67.00	20.00	47.00
John Chappell	1	360	338	51.00	22.00	29.00
Richard L. Finley	1	355	403	70.00	35.00	35.00
Bobby Bowen	1	365	401	60.00	27.00	33.00
Wallace Alexander	1	360	320	50.00	14.00	36.00

PIG CLUB (Cont'd.)

PATTERNING CLASS

Pickens, 1945

<u>Name of Member</u>	<u>No. Animals</u>	<u>Days Fed</u>	<u>Gain in wt.</u>	<u>Total Value</u>	<u>Total Cost</u>	<u>Profit</u>
Gerald Haynes	1	365	360	\$60.00	\$10.00	\$50.00
John Holcombe	1	365	389	65.00	15.00	50.00
Archie Kennemore	1	365	335	50.00	20.00	30.00
Fred Kilby	1	365	400	68.00	13.00	55.00
Bobby Gilbert	1	365	355	48.00	19.00	29.00
Kenneth Murphy	1	365	375	65.00	15.00	50.00
Eugene Riggins	1	365	390	60.00	20.00	40.00
Ray Ferguson	1	365	389	60.00	20.00	40.00
Leland Martin	1	365	360	52.50	19.00	33.50
Calvin Owens	1	365	329	48.00	18.00	30.00
Frank Dodson	1	365	340	45.00	15.00	30.00
Billy Spearman	1	365	401	67.00	17.00	50.00
Calvin Sutherland	1	365	395	50.00	25.00	25.00
Charles Dickard	1	365	389	52.00	24.00	28.00

TOTALS

87 30192 31719 \$5399.50 \$1985.00 \$3414.50

CALF CLUB

Pickens, 1945

Name of Member	No. Animals	Days Fed	Gain in wt. (lbs.)	Total Value	Total Cost	Profit
Glenn Lyda	1	350	300	\$70.00	\$21.00	\$49.00
Joe Henry Pace	1	360	300	75.00	28.00	47.00
Bobby Trotter	1	365	300	68.00	18.00	50.00
Palmer Rackley	1	365	300	75.00	20.00	55.00
Clyde Aiken	1	365	300	75.00	20.00	55.00
Jimmie Little	1	365	450	75.00	25.00	50.00
Harold Scruggs	1	360	275	75.00	30.00	45.00
Cecil Stewart	1	365	350	85.00	15.00	70.00
Ronnie Turner	1	365	400	85.00	10.00	75.00
J. B. Carter	1	360	300	60.00	10.00	50.00
Etonia Revis	1	360	150	50.00	10.00	40.00
Donny Watson	1	365	375	60.00	12.00	48.00
Albert Durham	1	360	300	70.00	23.00	47.00
Curtis Hamlin	1	365	435	100.00	40.00	60.00
Jack Durham	1	365	300	65.00	21.00	44.00
Talmadge Hamlin	1	300	325	80.00	30.00	50.00
Doyle Johnson	1	330	235	60.00	39.00	21.00
Andrew Pilgrim	1	360	350	68.00	23.00	45.00
John David Martin	1	365	250	52.50	20.00	32.50
Wayne Watson	1	365	300	70.00	27.00	43.00
George McGee	1	365	370	94.00	50.00	44.00
Ellis Mauldin	1	365	322	80.00	40.00	40.00
George Brezeale	1	365	325	70.00	15.00	55.00
Charles Lesley	1	365	325	65.00	25.00	40.00
Glen Cole	1	360	300	75.00	20.00	55.00

CALF CLUB (Cont'd.)

Pickens, 1945

Name of Member	No. Animals	Days Fed	Gain in wt. (lbs.)	Total Value	Total Cost	Profit
Junior Owens	1	365	315	\$75.00	\$25.00	\$50.00
Franklin Perkins	1	365	375	70.00	20.00	50.00
Junior Revis	1	360	325	85.00	20.00	65.00
R. B. Revis	1	365	340	75.00	15.00	60.00
Junior Stewart	1	365	275	100.00	50.00	50.00
R. D. Wood	1	365	350	70.00	19.00	51.00
Buddy Kelley	1	365	310	75.00	25.00	50.00
Raymond Jones	1	365	300	65.00	10.00	55.00
Franklin Kelley	1	365	350	105.00	25.00	80.00
Samuel Hendricks	1	355	325	70.00	20.00	50.00
Fred Duncan	1	365	320	70.00	30.00	40.00
Meredith Eades	1	365	310	100.00	25.00	75.00
Johnie Jennings	1	360	275	70.00	20.00	50.00
Kenneth Underwood	1	365	300	75.00	25.00	50.00
Frank Bagwell	1	365	325	75.00	20.00	55.00
Ben Day	1	365	350	85.00	25.00	60.00
Jimmie Ligon	1	365	425	100.00	25.00	75.00

TOTALS: 12 15160 13507 \$3167.50 \$991.00 \$2176.50

POULTRY CLUB

Pickens, 1945

Name of Members	No. chicks started with	No. chicks raised	Value	Cost	Profit
George Nix	200	150	\$150.00	\$85.00	\$65.00
Larry Bearden	200	160	160.00	90.00	70.00
Melvin Brooks	300	260	260.00	115.00	145.00
Billy Gilstrap	200	175	175.00	100.00	75.00
Frank Sewell	400	350	350.00	150.00	200.00
John Parker	250	225	225.00	105.00	120.00
Winfred Trotter	200	175	175.00	50.00	125.00
Hogan Vissage	400	395	395.00	95.00	300.00
John Lester	400	350	350.00	75.00	275.00
Cleo Powell	400	350	350.00	150.00	200.00
Wister Davis	250	250	250.00	50.00	200.00
Elmer Smith	200	180	180.00	80.00	100.00
Franklin Pace	200	175	175.00	75.00	100.00
Grover Jackson	200	186	186.00	87.00	99.00
Junior Bolding	100	83	83.00	38.00	45.00
Billy Craig	200	160	160.00	70.00	90.00
J. T. Flower	500	500	500.00	200.00	300.00
Ray Flower	300	295	295.00	150.00	145.00
Alfred Rooker	300	290	290.00	150.00	140.00
D. R. Smith	175	150	150.00	80.00	70.00
Carrol Caddwell	200	160	160.00	73.00	87.00
Toy Pearson	250	240	250.00	100.00	150.00
Coy Dodson	400	385	385.00	200.00	185.00
Geary Ray	500	490	490.00	95.00	395.00
Glen Black	150	120	120.00	40.00	80.00

POULTRY CLUB (Cont'd.)

Pickens, 1945

<u>Name of Members</u>	<u>No. chicks started with</u>	<u>No. chicks raised</u>	<u>Value</u>	<u>Cost</u>	<u>Profit</u>
W. Hendrix	250	210	\$210.00	\$100.00	\$110.00
Jack Childs	300	295	295.00	100.00	195.00
Wayne Dodgens	300	289	289.00	100.00	189.00
Junior Hudson	150	137	137.00	58.00	79.00
Charlie Cooper	200	187	187.00	86.50	100.50
Jimmy Cox	300	275	275.00	75.00	200.00
Tom Gillespie	300	285	285.00	85.00	200.00
Jack Gilbert	200	170	170.00	73.00	97.00
Billy Clark	300	250	250.00	100.00	150.00
Clyde Posey	400	350	350.00	150.00	200.00
Eugene Reeves	300	285	285.00	85.00	200.00
Jack Tate	500	469	469.00	200.00	269.00
Alvin Spearman	300	299	299.00	99.00	200.00
Ray Reeves	500	475	475.00	175.00	300.00

TOTALS: 11175 10160 \$10270.00 \$3989.50 \$6280.50

GARDEN CLUB

Pickens, 1945

Name of Member	No. of Acres	Yield	Total Value	Cost	Profit
Lyndon R. Simmons	$\frac{1}{4}$	-	\$150.00	\$30.00	\$120.00
Larry Keith	1	-	250.00	50.00	300.00
Terry Roper	$\frac{1}{4}$	-	150.00	55.00	95.00
Melborn Duncan	$\frac{1}{4}$	-	150.00	63.00	87.00
Joe Chafin	$\frac{1}{4}$	-	65.00	15.00	50.00
William Chafin	1	-	150.00	45.00	105.00
Earl McWhorter	1	-	200.00	50.00	150.00
Harold Nancy	1	-	120.00	25.00	95.00
Robert Tinsley	$\frac{1}{4}$	-	75.00	20.00	55.00
Mack Hill	1	-	300.00	150.00	150.00
Ray Albertson	1	-	250.00	50.00	200.00
Herbert Freeman	$\frac{1}{4}$	-	150.00	50.00	100.00
Walton Watson	$\frac{1}{4}$	-	65.50	15.00	50.50
Jacob Cantrell	1	-	150.00	50.00	100.00
Tommy Smith	1	-	200.00	50.00	150.00
Billy Capell	1	-	200.00	100.00	100.00
Billy King	$\frac{1}{4}$	-	60.00	20.00	40.00
Gene Nations	1	-	285.00	85.00	200.00

TOTALS: 13 - \$2970.50 \$923.00 \$2047.50

HORTICULTURE

Horticultural work in Pickens County during 1945 consisted of demonstrational work with five commercial orchardists and assistance to farmers with home orchards concerning pruning, spraying, proper cultivation and fertilization. Assistance with problems of fertilization, disease and insect control was also given to home gardeners and the truck farmers of the county.

There are five commercial orchards in Pickens County with 7360 bearing trees on 90 acres. A summary of two orchard demonstrations is given below:

Summary of Commercial Orchard Demonstrations

Name	A.	Trees	Value	Cost	Profit
Mrs. C.L. Gureton	30	1550	\$1,020.00	\$820.00	\$200.00
Gardner Freeman	20	1295	1,427.00	727.00	700.00
TOTALS:	50	2845	\$2,447.00	\$1,547.00	\$900.00

Due to bad weather conditions we did not have a good crop of apples this year.

MARKETING WORK

Extension work in marketing in 1945 consisted of assistance to farmers in cooperative buying and selling. The agents cooperated with farmers throughout the year in the marketing of surplus farm products for which there are no regularly established local markets, and in the purchase of materials and supplies in a cooperative way.

Twenty-four (24) weekly schedules were made for buying of live poultry by the Greenville Poultry Company at the six towns of the county. A large number of poultrymen sell poultry and eggs locally and to Greenville and Anderson but we have no definite records of these sales.

Summary of Marketing Work

Products	Quantity	Bought	Sold
Cotton Seed	250 tons		\$25,000.00
Lespedeza Seed	10 tons	\$2,000.00	
Poultry	199,770 lbs.		49,528.77
Fertilizer	100 tons	3,300.00	
TOTALS:		\$5,300.00	\$74,528.77

POULTRY

Extension work with poultry in Pickens County consisted of marketing work and general assistance with problems of production. Poultry is a principal source of income on a number of farms in the county and is a supplement to the cash crops on a still larger number of farms. One poultry school with an attendance of 12 was held in the county. 118 birds were exhibited at the Anderson Fair. All the exhibits won premiums. Ten boys and girls participated in this program.

VISUAL INSTRUCTION

Visual Instruction work for the year consisted of the use of educational Motion Pictures for 39 community meetings with a total attendance of 2145. Motion Pictures were a part of the program at each evening program during the annual encampment at Rocky Bottom in August.

A.A.A. ACTIVITIES FOR 1945

Following is a summary of the educational activities of the County Agents in connection with the A.A.A. program during 1945:

Days devoted to A.A.A. activities	28
Number of educational meetings held	4
Attendance farmers and others at these meetings	75
Number of training meetings for committeemen	2
Attendance	45
Number farm visits; AAA matters	20
Number News stories published	2
Number circular letters and cards prepared	3
Number individual letters written	98
Number office visits re: AAA program	1500

Through educational meetings, circular and individual letters, news articles, office and farm visits it has been attempted to familiarize all farmers with the Agricultural Conservation Program. The agents did not participate in the detailed administration of the 1945 program but this was supervised by the County Committee and County Administrative Officer.

One of the greatest benefits to farmers from the AAA program is the opportunity for soil building and improvement.

There was a slight decrease in cotton acreage this year due to the labor shortage. Approximately 531 tons of lime were secured this year, making a total to date of 52535 tons of lime secured, and 1685 tons of acid was obtained by our farmers.

PUBLICITY

Publicity work and distribution of educational information in connection with the 1945 extension program in Pickens County was accomplished through circular letters, news articles in the two county weeklies and the Greenville News and Anderson Independent, the distribution of bulletins, and office and farm visits; Below is a summary of publicity work in 1945:

Individual letters	862
Circular letters	41
Copies mailed	25,151
Press Articles	91
Bulletins distributed	1626

Circular Letters: A total of 41 circular letters were prepared and 25,151 copies mailed for farmers and 4-H club members during 1945 in Pickens County. These letters contained information on timely agricultural matters, notices of meetings, and information on results of demonstrations and experimental work. Copies of circular letters were furnished Director and District Agent at the time of mailing to farmers.

News Articles: A total of 91 news articles were published in Pickens County Newspapers and the Greenville News and Anderson Independent. Copies of these articles were furnished the Director and District Agent at the time of publication.

Bulletin Distributed: A total of 1626 bulletins were distributed to farmers and 4-H club members during the year.