1934

1934 Extension Service Annual County Report

Clemson University Cooperative Extension Service

David R. Hopkins

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ANNUAL REPORT
COUNTY AGENT WORK

D. C. Hopkins

COUNTY
1934

Richland, County Agent

CLEMSON AGRICULTURAL COLLEGE
Co-operating with

UNITED STATES DEPARTMENT OF AGRICULTURE
EXTENSION SERVICE
D. W. Watkins, Director

Clemson College, South Carolina
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GENERAL SUMMARY EXTENSION ACTIVITIES IN 1934

1. Enrolled 10 cotton contest demonstrators, received 6 completed reports.

2. Conducted 3 fertilizer demonstrations with cotton and three demonstrations with corn, obtained 4 complete reports.

3. Urged the planting of crotalaria as a summer cover crop on sandy soils. Six Hundred acres are planted in the county, which represents an increase of approximately 50 over the previous year.

4. Enrolled six poultry demonstrations, obtained three completed reports.

5. Assisted the Columbia Fluid Milk Producers Association in their feeding and marketing problems, urging that each dairyman grow his own feed. Helped them arrange an agreement whereby they could cooperate in the matter of standardizing their prices.

6. Enrolled in 4-H Clubs 41 members and received records from 10.

7. Made 507 farm visits.

8. Wrote 1996 individual letters.

9. Had 64 newspaper articles published.

10. Wrote 87 circular letters and mailed out 37,875 copies.

11. Received 7550 office calls and 3009 telephone calls.

12. 155 days in field; 145 in office.

13. Devoted 270 days to A. A. A. work.

14. Furnished plans for construction of two trench silos.

15. Conducted demonstrations in the growing of kudju, lespedeza, and alfalfa.

16. Cooperated with the Richland County Relief Council to the extent of giving advice and appointing for their use a County Board consisting of 37 farmers located in all sections of the county.
17. Advised farmers regarding control of insects and diseases; especial reference to boll weevil and insects on truck crops. Also the treatment of small grain to prevent smut.

18. Organized one community farmers' club.

19. Assisted with State Guernsey cattle sale held in Columbia.

20. Signed up 1262 farmers in cotton acreage reduction contracts.

21. Signed up 33 farmers in corn-hog reduction contracts.

22. Conducted referendum on Bankhead Bill.
COUNTY EXTENSION ORGANIZATION

In 1933, immediately after the County Agent began work in this county on March 11, a Farm Council was set up. This council was composed of leading farmers in all sections of the county. The purpose made of this council this year has been to advise with the County Agent on various policies and assist me in carrying out the program of work which has been outlined. I feel that my work has been greatly aided because of the aid and cooperation given by individual members of this council. It has also been of untold value in shaping public opinion regarding the various lines of work in each community of the county.

It was found desirable to make some changes in the personnel of the council appointed last year and, also to add a number of new members. Listed below are the names of farmers who served on this council during 1934.

H. G. Kaminer, Gadsden, Chairman
J. S. Huffman, Columbia, R 2
Elton J. Wilson, Blythewood
J. Ross Lever, College Place
T. C. S. Lever, Bookman
E. R. Alexander, Blythewood
J. B. Heins, Blythewood
K. M. Bagood, Blythewood
J. C. Keels, Blythewood
J. H. Lever, Columbia, R 3
Allie Lever, Columbia, R 3
J. E. McCamb, Irmo
John Brooks Lowman, White Rock
G. H. Wise, Irmo
C. H. Bouknight, Irmo
D. F. Cleaninger, Lykesland
C. W. Wiggins, Lykesland
E. R. Sloan, Lykesland
Frank A. Daniels, Hopkins
J. G. Cook, Hopkins
J. W. Gorman, Hopkins
W. S. Hogan, Eastover
J. E. Chalk, Eastover
F. W. Thompson, Eastover
R. E. Rayle, Eastover
J. R. Scarborough, Eastover
I. J. Jacobs, Blaney
J. C. Motley, Blaney
T. W. Motley, Blaney
George Scoley, Blaney
W. B. Caughman, Irmo, R 2
PROGRAM OF WORK

The program of work decided upon last year for a period of years, has been continued as a general outline of activities this year.

We have also added as one objective the improvement of the quality of livestock and also improved methods of feeding and breeding. It was also decided that more effort would be given to the development of the poultry industry, and consequently, this has been added to our program of work in addition to what we had last year. It is realized that this program is one that will take years to carry out fully, but we feel that it is a constructive one and one which will result in much improved farming conditions in our county as its goals are attained in the coming years.

We are glad to report that a notable increase in the spirit of cooperation and sympathy with efforts of the Extension Service has been quite evident during the year 1934. More and more farmers are coming to my office daily for advice on their farming problems.

We are listing below the program of work on which the efforts of the Extension Service in this county were centered during 1934.

1. Soil improvement by means of:
   a. Summer and winter cover crops
   b. Rotation
   c. Erosion Prevention
   d. Liming

2. Reduced cost of production per unit by means of:
   a. Use of better seed
   b. Not planting marginal lands
   c. More intelligent use of fertilizer
   d. Production and use of more compost
   e. Increased use of machinery

3. Supplement farm income from cotton by means of:
   a. A milk cow on every farm
   b. At least a small flock of poultry on every farm
   c. Production of sufficient meat on each farm.
   d. Production of sufficient feeds for livestock on farm
e. Where possible a poultry flock large enough to supply some eggs and broilers for market
f. Commercial dairying where conditions permit and marketing facilities are favorable
g. The introduction and use of pure-bred breeding stock
h. Maintaining good permanent pastures
i. Growing sufficient soilings crops
j. Construction and use of silos

4. Organized communities

5. Cooperative buying and selling

6. Intelligent crop rotation and diversification
PROJECT ACTIVITIES AND RESULTS

In as much as practically 90% of the agent's time was spent during this year in connection with the A. A. A. Program, it was impossible to conduct as many adult demonstrations as we would like to have done. However, some work was done along this line and the results are given below:

Cotton

Ten farmers were enrolled in the 5 acre cotton contest. These ten farmers are as follows:

W. M. Brown, Elythewood
D. P. Cloninger, Lykesland
C. T. Fry, Elythewood
K. M. Hagood, Elythewood
Randolph Studemeyer, Peak
C. B. Mobley, Columbia
H. M. McGall, Lykesland
Alfred Scarborough, Eastover
J. R. Scarborough, Eastover
A. A. Camp, Columbia

Results obtained from these demonstrations by those demonstrators who submitted reports are listed below:

<table>
<thead>
<tr>
<th>Name</th>
<th>Acres Planted</th>
<th>Total Yield</th>
<th>Total Cost</th>
<th>Total Value</th>
<th>Net Profit</th>
<th>Variety</th>
</tr>
</thead>
<tbody>
<tr>
<td>G. T. Fry</td>
<td>5</td>
<td>9712</td>
<td>155.01</td>
<td>465.03</td>
<td>66.12</td>
<td>Cleve-Wills</td>
</tr>
<tr>
<td>J. R. Scarborough</td>
<td>5</td>
<td>6727</td>
<td>115.36</td>
<td>336.38</td>
<td>44.20</td>
<td>Farm Relief</td>
</tr>
<tr>
<td>D. P. Cloninger</td>
<td>5</td>
<td>8246</td>
<td>125.18</td>
<td>412.32</td>
<td>57.43</td>
<td>Coker-884</td>
</tr>
<tr>
<td>William Brown</td>
<td>5</td>
<td>8847</td>
<td>140.72</td>
<td>442.37</td>
<td>60.35</td>
<td>Cleveland</td>
</tr>
<tr>
<td>K. M. Hagood</td>
<td>5</td>
<td>11,168</td>
<td>175.23</td>
<td>558.45</td>
<td>76.50</td>
<td>Coker-884</td>
</tr>
<tr>
<td>A. A. Camp</td>
<td>5</td>
<td>6252</td>
<td>125.90</td>
<td>312.62</td>
<td>37.34</td>
<td>Farm Relief</td>
</tr>
</tbody>
</table>

Poor stands and drought conditions are the reasons given by the other demonstrators for not turning in reports.
FERTILIZER TESTS

Three fertilizer tests were conducted on one acre cotton plots and three on one acre corn plots. This test consisted in the use of Nitrate of Soda as a top-dresser. The results of these tests are listed below:

### Cotton

<table>
<thead>
<tr>
<th>Demonstrators</th>
<th>Size of Plot</th>
<th>Side Dressing</th>
<th>Yield of Check Plot</th>
<th>1 Acre</th>
<th>Yield of Check Plot</th>
<th>Net Profit over Check Plot</th>
</tr>
</thead>
<tbody>
<tr>
<td>W. S. Hogan</td>
<td>1 A</td>
<td>200 # Nitrate of Soda</td>
<td>400#</td>
<td>No side</td>
<td>250 #</td>
<td>$30</td>
</tr>
<tr>
<td>Eastover</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mrs. H. W. Burkett</td>
<td>200 #</td>
<td>Nitrate of Soda</td>
<td>334#</td>
<td>75#</td>
<td>277 #</td>
<td>$6</td>
</tr>
<tr>
<td>Hopkins</td>
<td>1 A</td>
<td>Nitrate of Soda</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D. F. Cleaninger</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lykesland</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

No Record Obtained

### Corn

<table>
<thead>
<tr>
<th>Demonstrators</th>
<th>Size of Plot</th>
<th>Side Dressing</th>
<th>Yield of Check Plot</th>
<th>Yield 1 Acre</th>
<th>Net Profit over Check Plot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perry S. Wise</td>
<td>200 #</td>
<td>Nitrate of Soda</td>
<td>19</td>
<td>10</td>
<td>$11</td>
</tr>
<tr>
<td>Irmo</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>John E. Lowman</td>
<td>200 #</td>
<td>Nitrate of Soda</td>
<td>45</td>
<td>32</td>
<td>$15</td>
</tr>
<tr>
<td>Ballentine</td>
<td>1 A</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>J. H. Wilson</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Columbia, R 5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

No Record Obtained
SUMMER COVER CROPS

A large part of the soil in Richland County is sand and Marlboro Sandy Loam. On these types of soil I recommended the use of crotalaria and soy beans as summer cover crops.

In that part of the county which has a clay soil, or clay sub-soil, the use of lespedeza and cow peas were recommended.

Crotalaria: The most outstanding demonstration of crotalaria in the county was conducted by Mr. T. W. Motley, Blaney, S. C. Mr. Motley had a two acre plot planted in a new strain of crotalaria spectabilis, the seed for which was obtained from the Sand Hill Experiment Station. This plot was laid in sandy soil and was planted without any fertilizer. Mr. Motley was extremely well pleased with the growth which he obtained from this planting. The plants grew shoulder high. It was planted with a garden seed planter in three foot rows at the rate of three pounds of seed per acre. Mr. Motley harvested 1000 pounds of seed from this plot. From the sale of a portion of this seed Mr. Motley expects to net a substantial net profit, which he estimates will be considerably more than he could have gotten from this land had it been planted in cotton.

Mr. T. W. Motley also had 25 acres crotalaria planted broadcast. On ten acres of this, planted about the first of May, we estimated that a crop was made of five tons an acre. From Mr. Motley’s experience in 1933 with crotalaria, he estimates that this crop was worth from $15 to $20 per acre from the standpoint of the saving in fertilizing costs on the crop which he expects to plant on this land in 1935.

LESPEDEZA: Mr. C. H. Bouknight, Irmo, S. C., had the most outstanding demonstration with lespedeza. Mr. Bouknight planted a field of 25 acres in common lespedeza in the Spring of 1933, on which he was able to get good grazing during the summer. In the fall of 1933, he planted this field to oats and vetch, which was grazed part time and later cut for hay in the Spring of 1934. After this hay was cut, it was found that Mr. Bouknight had a good stand of voluntary lespedeza on which he was able to pasture 15 head of cattle and two mules.
Mr. Bouknigh is extremely well pleased with his experience with common lespedeza and he told me that he expected to plant 10 to 15 additional acres to this crop in the Spring of 1935. Mr. Bouknigh is recognized as a leader in his community and his demonstration with lespedeza will be of untold value to other farmers who will profit by his experience.

COW PEAS AND SOY BEANS: These crops are the principal hay crops in this county. In most communities sufficient moisture was available for the production of good crops of hay. Weather during the fall was also very favorable, which resulted in the harvesting of the largest hay crop known for several years. Many farmers have been able to sell a portion of their surplus at good prices, which has materially added to the net cash income of these farmers. The acreage planted to hay was somewhat larger than usual due to the reduction in the acreage planted to corn and cotton. There were no result demonstrations conducted this year with either cow peas or soy beans, but the County Agent used every opportunity to advise the planting on every farm of as many of these crops as possible. This advice was quite generally followed.

KUDJU: The one outstanding kudju planter in this county is O. O. Camp of the Taylor Plantation, Columbia, S. C. This plantation had approximately 75 acres in kudju, which yields from one to two tons of hay per acre. The crop this year was somewhat less than average because of insufficient rainfall. Mr. Camp considers kudju a better hay crop than either cow peas or soy beans. The dairymen in this county have been advised to plant kudju to supplement their other feed crops. It is hoped that some demonstrations may be put on with this crop next year.

ALFALFA: There are very few alfalfa planters in this county. However, a small portion of the county seems well adapted to alfalfa. Mr. T. W. Cooper, Blythewood, S. C., has a four acre field of alfalfa, planted in 1931. This has proven quite satisfactory. Although he normally gets 1 1/2 to 2 tons per acre, this year it only yielded one ton per acre, due to drought. The stand is beginning to get thinned out on this plot and it will need to be reseeded by next year.

Mr. N. H. Free, Columbia, R 2, put in a two acre demonstration plot for alfalfa this fall. His land is well adapted for alfalfa. Inasmuch as the plot adjoins the State Highway, it will be of unusual interest to the neighboring farers and it is felt that this demonstration will serve to increase interest in the planting of alfalfa in that community.
Truck farming, being one of the leading types of farming in this county, received considerable attention by the County Agent. Due to the limited time available, no result demonstrations were conducted, but advice was given to a large number of farmers who called at my office, and also by letter, regarding their special crops. The points receiving most attention were varieties best adapted, fertilization and cultivation, as well as control of diseases and insects.

We are very fortunate in having in Columbia one of the best curb markets in the South. About 250 Richland County farmers used this market for the sale of their produce at some time during the year. We also have some 300 to 400 farmers in adjoining counties and wholesale truck haulers who patronized this market this year. Free space is given on our market to all farmers, from whatever county, for selling the produce from their farms only.

This market has been built up to the point where it serves as a wholesale distributing point for all kinds of fruit and truck. Numbers of wholesale truck haulers come here from the four or five adjoining states to buy produce and resell at other points.
Eight poultry record keepers were enrolled in this county in the fall of 1933. Three of these demonstrators kept records for the entire 12 months and submitted final reports. Records of these three demonstrations are given on the following three pages.

Improved methods in the care, feeding and handling of poultry have been quite evident in 1934. There were 50 brick brooders used in the county from which quite satisfactory results were obtained. More farmers followed the practice of home mixing their feed this year than ever before. The formulas used were those that were recommended by the Extension Service. It is estimated that this practice resulted in the saving of $2000 in feed costs alone to those growers who followed this practice. Much improvement has been noted also in the methods used for controlling diseases and insects. Special reference is made to the increased number in 

barnable brooder houses and the quite general use of spraying brooder houses and laying houses for the control of insects.
SUMMARY OF FLOCK RECORDS OCTOBER 1, 1933 to September 30, 1934

Name: Mrs. J. E. McCombs  County: Richland
Address: Irmo, S. C  Breed: Rhode Island Red
Average No. hens for year: 147.0  Total investment: $716.00
Total No. Eggs: 18,290  Average No. eggs per hen: 129.3

Poultry Sales: $71.75  Egg Sales: $436.22  Total: $507.97

Feed Cost: $234.87

Income above feed cost: $273.10
Stock Increase: $117.00
Total Credits: $390.10

Depreciation @ 5%: $25.00
Interest @ 6%: $42.96
Stock and Eggs bought: $9.75
Miscellaneous Expenses: $77.71

Labor Income: $512.39

Labor Income per Hen: $3.12

Feed Cost per 100 pounds: $1.75; Per Cent Mortality of Hens: 19.7

Eggs Set:  Eggs Hatched: ; % Hatched: 
Chicks Brooded:  No. Lost: ; % Loss: 
SUMMARY OF FLOCK RECORDS OCTOBER 1, 1933 to SEPTEMBER 30, 1934

Name: William McCoombs  County: Richland

Address: Irmo, S. C  Breed: Rhode Island Red

Average No. hens for year: 26.8  Total investment: $178.00

Total No. Eggs: 4,307  Average No. eggs per hen: 169.3

Poultry Sales: $65.04  Egg Sales: $108.00  Total: $173.04

Feed Cost: $94.11

Income above feed cost: $78.93

Stock Increase: 20.00

Total Credits: $98.93

Depreciation @ 5%: 5.15

Interest @ 6%: 10.68

Stock and Eggs bought: 16.56

Miscellaneous Expenses: 4.20

Total Expenses: $36.59

Labor Income: $62.34

Labor Income per Hen: 2.32

Feed Cost per 100 pounds: $1.84  Per Cent Mortality of Hens: 34.6

Eggs Set:  Eggs Hatched;  % Hatched:

Hicks Brooded:  No. Lost:  % Loss:
### SUMMARY OF FLOCK RECORDS OCTOBER 1, 1933 to SEPTEMBER 30, 1934

**Name**: C. M. Ballentine  
**County**: Richland

**Address**: Irmo, S. C  
**Breed**: Barred Rock

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity/Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average No. hens for year</td>
<td>64.6</td>
</tr>
<tr>
<td>Total investment</td>
<td>$178.25</td>
</tr>
<tr>
<td>Total No. Eggs</td>
<td>7,931</td>
</tr>
<tr>
<td>Average No. eggs per hen</td>
<td>133.8</td>
</tr>
</tbody>
</table>

**Poultry Sales** $91.66  
**Eggs Sales** $157.77  
**Total** $249.43

**Feed Cost** $159.39

**Income above feed cost** $90.04

**Stock Decrease** 9.00

**Total Credits** $81.04

**Depreciation @ 5%** 3.36

**Interest @ 6%** 10.69

**Stock and Eggs bought** 30.45

**Miscellaneous Expenses** 8.19

**Total Expenses** $52.69

**Labor Income** $28.35

**Labor Income per Hen** .44

**Feed Cost per 100 pounds** $1.78  
**Per Cent Mortality of Hens** 60.3

**Eggs Set** 17  
**Eggs Hatched** 6  
**% Hatched** 35.2

**Chicks Brooded** 250  
**No. Lost** 52  
**% Loss** 20.8
Dairying constitutes another leading money crop in this county. During 1933 the County Agent organized the dairymen serving the Columbia market into the Columbia Fluid Milk Producers Association. This association has shown a wonderful spirit of cooperation throughout the year 1934. The County Agent meets with this association once each month and is able to bring to them through personal talks and through the services of Mr. C. G. Cushman, the Extension Dairyman, Clemson College, important discussions pertaining to their special problems. During the latter part of 1933 and the first part of 1934, considerable time was spent drafting a code of fair prices which was adopted by the association. Most of the work in connection with this was done by Mr. C. G. Cushman. This report was presented to the Dairy Section in Washington, but did not receive governmental sanction and, therefore, was not put into effect.

After this failure, the association drafted an agreement which carried practically the same provisions as outlined in the above mentioned code. This agreement was executed by 98% of the individual dairymen. The provisions of this agreement have been very satisfactorily carried out since that time. It is felt that this association has been of tremendous value to the dairymen serving Columbia in the matter of standardizing prices. Since this organization, there has been remarkably few instances of price cutting or unfair competition. Before the organization of this association there were numerous instances of price cutting and unfair practices.

Work has been begun within the last two months to organize for the members of this association a cow testing association. Mr. C. G. Cushman is rendering valuable service along this line and it is hoped that during the coming year a large number of our dairymen will be following the practice of having their cows officially tested.

The following dairymen are officers and members of the Columbia Fluid Milk Producers Association:

Rhett McGregor, Lykesland, President
T. H. Lomas, Columbia, Vice-President
G. E. Hawkins, Columbia, Secretary
Mrs. B. W. Stevenson, Columbia, Treasurer
R. E. Alexander, Columbia, S. C.
E. L. Allison, Columbia, S. C.
Mrs. H. J. Bassler, Columbia, S. C.
Bellevedere Dairy, Columbia, S. C.
Burnside Dairy, Lykesland, S. C.
M. H. Baxley, Columbia, S. C.
Carolina Dairy, Columbia, S. C.
Baxter Dairy, Columbia, S. C.
H. C. Breche, New Brookland, S. C.
E. M. DuPre Dairy, Columbia, S. C.
East End Dairy, Columbia, S. C.
Elm Grove Dairy, Columbia, S. C.
Ever Green Dairy, Columbia, S. C.
Fairwold Dairy, Columbia, S. C.
O. E. Fulmer, New Brookland, S. C.
E. J. Gardner, New Brookland, S. C.
Golden Glow, Lexington, S. C.
High Point Dairy, Columbia, S. C.
G. D. Huiet, Columbia, S. C.
Mrs. Lizzie Hughes, Columbia, S. C.
Jones & Kyzer, Columbia, S. C.
Joy Acre Dairy, Columbia, S. C.
S. J. Kinsler, Columbia, S. C.
Lake View Dairy, Edgewood, S. C.
Laurington, Dairy, Lykesland, S. C.
Mrs. B. O. Leitner, Columbia, S. C.
E. J. Lever, Blythewood, S. C.
F. H. Lucas, New Brookland, S. C.
Milwood Dairy, Lykesland, S. C.
Lee Muller, Blythewood, S. C.
C. H. McGregor, Columbia, S. C.
Oak Grove (Mrs. Newnam), Columbia, S. C.
The Oaks, Columbia, S. C.
Omar Dairy, Columbia, S. C.
Pacific Mills Dairy, Columbia, S. C.
Quality Dairy, New Brookland, S. C.
D. C. Roof, New Brookland, S. C.
Rosewood Dairy, Columbia, S. C.
B. F. Ruff, Columbia, S. C.
O. D. Seay, Columbia, S. C.
Seven Stars, Columbia, S. C.
E. S. Shealy, Pomaria, S. C.
I. M. Smith, Kinards, S. C.
Springdale Dairy, Columbia, S. C.
Summersett Dairy, Columbia, S. C.
Mrs. M. B. Swindler, Columbia, S. C.
Mrs. W. M. Swindler, Columbia, S. C.
Mrs. L. F. Taylor, New Brookland, S. C.
Tip Top Dairy, New Brookland, S. C.
Wassinger & Wingard, Columbia, S. C.
Woodside Haven, Columbia, S. C.
A. F. Lever, Columbia, S. C.
N. W. Workman, Newberry, S. C.
W. E. Sinn, Newberry, S. C.
Palmetto Dairy, Columbia, S. C.
C. T. Smith, Kinards, S. C.
Hiller's Dairy, Newberry, S. C.
D. M. Winter, Columbia, S. C.
ORGANIZED COMMUNITIES

Piedmont Farmers Club:

This club was organized in the Piedmont schoolhouse in February of this year. Twenty-five members were enrolled at the first meeting, the enrollment has been increased to 53. This club meets on the second Friday of each month, at which time the County Agent always meets with them. At each meeting a subject of timely importance is discussed. Three of the agricultural teachers in adjoining communities have been called on to lead the discussion for four of the meetings. A great deal of interest has been shown on the part of these farmers and it is felt that much good has been done through this organization.

A poultry school has been arranged for this club during the month of January 1935. The officers are as follows:

John Brooks Lowman, Ballentine, President
J. E. McComb, Irmo, Vice-President
C. H. Wise, Irmo, Secretary

Farmers Grange:

Two new granges have been organized in the county this year, which brings our total for this county up to four. Granges in the county are now at Blythewood, Dentsville, Bellwood and Wayside. An excellent community spirit is being developed in each of these communities. The County Agent cooperates with these granges and assists them in every way possible.
MISCELLANEOUS ACTIVITIES

A. A. A. Program:

At the beginning of the year the work in connection with this program was the handling of cotton option papers and securing a loan of 4c per pound for practically all holders of cotton options.

Immediately following this we began holding meetings and later signing cotton acreage reduction contracts. 1262 contracts were signed by Richland County farmers, which represented about 90% of those farmers who were eligible to sign. These contractors rented a total of 7715 acres to the government. Cash benefits accruing under these contracts amounted to approximately $48,000 in rental payments and $14,000 in parity payments. A few of the rental checks are still outstanding. None of the parity checks have been received yet. Compliance on these contracts was very good, there being only about 10 or 12 farmers who failed to comply. The average percentage of base acres that were rented to the government under these contracts was 56.9.

Corn-Hog Reduction Contracts:

There are comparatively few commercial hog producers in this county. However, we signed up 33 Corn-Hog reduction contracts. The total reduction in the number of hogs under these contracts amounted to 515. The total acreage taken out of these farms in corn was 550. Compliance on these contracts was 100% on both corn and hogs. All of the first benefit checks under these contracts have been received but none of the second checks.

Bankhead Referendum:

Eight community voting places were selected. A number of meetings were held throughout the county to acquaint the farmers with the facts connected with the cotton situation and the probable results if the Bankhead Bill was, or was not, continued. Included in these meetings were two at which Mr. O. M. Clark, Farm Economist, Clemson College, led the discussions. A total of 1653 voted in favor of continuing the Bankhead Bill in 1935 and 157 voted to discontinue it, this being a total of 1710 votes out of approximately
3000 voters who were eligible in the county. Earlier in the fall there would have been a much greater percentage opposed to continuing the Bill. However, in view of the educational work done and the further fact that numerous adjustments were obtained in cases where injustices had been done in the distribution of allotments, the attitude was changed by the time the referendum was held. This county received approximately 6000 bales allotment including the 10\% State Reserve. Our final ginning figures will show approximately 8000 bales ginned in this county from the 1934 crop. We have sold about 1700 bales from the Government Certificate Pool.

Emergency Seed and Fertilizer Loan:

$62,500 was loaned to approximately 1000 farmers in this county through this agency. Approximately 90\% of these loans have been repaid to date. The fullest cooperation possible was given to the field agent, Mr. M. M. Chisholm, in the making and collecting of these loans.

Production Credit Association:

The Columbia Production Credit Association which began operations on January 2, has served the farmers in this county along with farmers from two adjoining counties. Total loans made to 150 farmers in Richland County amounted to practically $65,000. Of this amount there has been collected approximately 97\%. The County Agent also assisted this agency in every way possible. Several days time was given to educational work during its organization. Mr. E. W. Crouch, Columbia, S. C., is Secretary-Treasurer, and a farmer in this county, Mr. H. G. Kaminer, Gadsden, S. C., is President of the Board.
The morale and financial status of farmers in this county are much better, as we enter the year 1935, than it has been since 1929. A net profit has been realized from the farming operations for the first time in five years. Much headway has been made along the lines of retiring farm mortgages. These farmers, however, will need practically as much assistance this year in the matter of credit as last year. It is sincerely hoped that liberal credit will be extended these farmers by the government either through the Emergency Seed and Fertilizer Loans or by arranging the regulations governing the Production Credit Association loans in such a way as to meet the needs of the small farmer.

There will be approximately a 25% increase in cotton acreage. There will also be some increase in the production of corn and hogs. Some increase in the matter of hog production is being recommended, especially where farmers can grow sufficient food stuff.

We are expecting to have all farmers who are eligible and have not heretofore signed cotton reduction contracts to do so this spring.

We have just sent out a circular to all farmers suggesting that closer attention be given this year to the matter of selecting varieties of cotton that will produce a staple of one inch or better and also that fertilizer formulae be studied more carefully with the view of using the kind best adapted to each particular farm.

The farmers have been notified to come in and discuss their plans with the agent. A large number have already done so, and it is believed that more intelligent farming will be done this year than ever before. It is exceedingly gratifying to observe the increased interest that is shown generally in the matter of farming from a scientific standpoint. There is being shown more than ever before an attitude of cooperation with the Extension Service.