

1948

## 1948 Edgefield County Extension Service Report

Clemson University Cooperative Extension Service

O. W. Lloyd

Y. G. Yarborough

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# ANNUAL REPORT

## COUNTY AGENT WORK

EDGEFIELD

County

SOUTH CAROLINA

1948

O. W. LLOYD

County Agent

Y. G. YARBOROUGH

Assistant County Agent

Assistant County Agent

Farm Labor Assistant

CLEMSON AGRICULTURAL COLLEGE

Cooperating with

UNITED STATES DEPARTMENT OF AGRICULTURE

EXTENSION SERVICE

D. W. Watkins, Director

Clemson, South Carolina



ANNUAL REPORT FOR 1948

EDGEFIELD COUNTY

O. W. Lloyd, County Agent

Y. G. Yarborough, Assistant County Agent

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ANNUAL REPORT OF COUNTY AGENTS' WORK

EDGEFIELD COUNTY

EDGEFIELD, SOUTH CAROLINA

1948

O. W. LLOYD, COUNTY AGENT

W. G. YARBOROUGH, 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, S. C.



SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS DURING 1947-1948GENERAL ACTIVITIES

DAYS AGENTS SPENT IN OFFICE	113
DAYS AGENTS SPENT IN FIELD	452
DAYS AGENTS WORKED	565
MILES AGENTS TRAVELED	18,342
FARM VISITS MADE	1,864
OFFICE CALLS AT AGENTS' OFFICE	2,134
TELEPHONE CALLS AT AGENTS' OFFICE	2,010
MEETINGS HELD OR ATTENDED	123
ATTENDANCE AT THESE MEETINGS	3,676
NUMBER OF COMMUNITIES IN WHICH EXTENSION WORK WAS CONDUCTED	8
NUMBER OF VOLUNTARY LEADERS OR COMMITTEEMEN ASSISTING	161



## PROJECT ACTIVITIES AND RESULTS

### AGRICULTURAL ECONOMICS

The County Outlook Meeting was held January 19. 243 farmers in the county were present. This was one of the largest crowds ever to assemble for an agricultural meeting of this kind in Edgefield. The farmers were well pleased with the information that was presented and the manner in which it was presented.

Four (4) Community Outlook Meetings were held following the County Outlook Meeting. Bad weather and roads kept the attendance down at these meetings. Then too, a large percentage of the farmers in the county attended the county-wide meeting.

A relative large number of individual farmers were furnished specific material on the outlook for 1948, and specific economic data pertaining to their particular problems and need.

Cooperation was given to all agricultural agencies in the county in supplying economic information to the farm people. Considerable aid was given to the G.I.'s on the Farm Training Classes.

### AGRICULTURAL ENGINEERING

A total of 135,000 feet of terraces were constructed in the county. Terrace lines were run and assistance in terrace construction was given by the Soil Conservation Technicians. These terraces were constructed on 315 acres of land.

A number of plans were given out on the construction of farm buildings.

Three (3) new milking barns were constructed in the County. Several new farm homes have been built and a number remodeled according to plans furnished by Clemson College Extension Service.

Two (2) new concrete silos and one (1) large beef cattle barn were constructed.

A Tractor School was held in the county with good attendance and considerable interest.

A 4-H Tractor Club has been organized with 15 members enrolled.

### AGRONOMY

Fifty-Eight (58) farmers completed records on the 5-Acre Cotton Demonstrations.

AGRONOMY (CONTINUED)

Edgefield County Farmers conducted the following demonstrations:

26 Corn	2 Barley	2 Silage
2 Wheat	2 Hegari	

710 Acres of cotton, corn and small grain seed were certified in Edgefield County.

ANIMAL HUSBANDRY

The services of a State Veterinarian were secured for 127 farmers to vaccinate and inoculate 917 animals. The major part of this was for cholera, the remainder for black-leg of calves.

Cholera is kept pretty well under control with the assistance of the State Veterinarian.

Four (4) registered Hereford bulls were placed with beef cattlemen.

Assistance was given three (3) new men in the purchase of breeding stock.

Assistance was given in determining best rations for feeding hogs, beef cattle and poultry. Considerable time was spent in grazing crops and pasture improvement.

DAIRYING

The time spent on pastures and grazing crops has been reflected in an increase of milk production in the county.

A large percent of the fluid milk is sold in Augusta wholesale by 27 producers that have a pick up route.

Forty-six (46) farmers bring sour cream into a pick-up station, operated by Newberry Creamery. These farmers sold an aggregate total of \$5,625 worth of cream.

ENTOMOLOGY AND PLANT PATHOLOGY

An all out campaign was put on in the county on boll weevil control work.

A county-wide meeting was held with 80 farmers in attendance. A committee was set up to aid in the campaign. 18 community meetings were held with 225 farmers in attendance. Posters and leaflets were distributed to all growers in the county.



ENTOMOLOGY AND PLANT PATHOLOGY (CONTINUED)

More than 200 Tons of organic poison dust were used by approximately 80 percent of the cotton growers in the county. Weather conditions were such that it was impossible to get a true picture of the value of these poisons.

173 farmers took part in a county-wide rat killing campaign. 200 packages of red squill bait were distributed. Excellent results were obtained from this campaign.

FORESTRY

A total of 52,000 trees were set in the county in a program of reforestation.

Two tree planting demonstrations were held with 42 persons presents.

Five farmers entered the 5-Acre Pulpwood Thinning Contest.

850 acres of woodland were examined and specific recommendations were made.

Two programs were given to 4-H Clubs in the county on Forestry Management. Two Forestry Films were shown.

Under the Tree Farm Program for South Carolina one grower has 400 acres signed up.

FOUR-H CLUB WORK

Four-H Club Work was carried on in eight communities with an enrollment of 206 members. This was a sizeable increase over 1947.

Five county winners were selected:

Meat Animal	Field Crops	Safety
Soil Conservation		Leadership

One District winner in Soil Conservation was selected.

One Blue, One Red, and Two White Awards were made to the five Corn Exhibits shown at the State Fair.

Two Red and One Yellow Award were made to corn shown at the Exchange Club Fair in Augusta.

HORTICULTURE

Two minor Element Demonstrations, Two Spray Demonstrations and one thinning Demonstration were conducted in connections with our Horticultural Program in the county.

Five meetings were held with peach growers in the county. Three of these were demonstration meetings. A total of 117 men were present at these meetings.

MARKETING

Help was extended to a number of individuals in marketing problems. Group assistance was given in the purchase of seed and legumes.

Assistance was given in the establishment of roadside markets of fruits and vegetables.

Assistance was give to the Ridge Fruit and Vegetable Exchange.

POULTRY

Four poultry vaccinating Demonstrations were given with an attendance of 26 farm people.

Twelve culling demonstrations were given.

Two new poultry houses constructed by 4-H members.

PUBLICITY

Individual Letters Written	1,003
Circular Letters Prepared	33
Copies Mailed	13,955
Bulletins Distributed	789
Press Articles	181
Radio Talks	1

VISUAL INSTRUCTION

Twelve Films were shown in 1949, with an approximate attendance of 350 people.



PMA ACTIVITIES

The County Agent's office assisted in the Educational Phase of PMA Programs.

Limited funds resulted in fewer PMA grants of aid than in former years.

Farmers of Edgefield County received as grant of aid the following:

1,135	Tons	Lime
1,304	"	Superphosphate
12	"	Basic Slag
600	Lbs.	Vetch
1,000	"	A. W. Peas
113,367	Ft.	Terracing

COUNTY, COMMUNITY NEIGHBORHOOD ORGANIZATION OF VOLUNTARY  
FARM AND HOME LEADERS

COUNTY AGRICULTURAL COMMITTEES

How Members Were Selected

The Edgefield County Agricultural Committee consists of 12 men, 5 women and one 4-H club Girl and one 4-H Club boy.

These members were elected jointly by the County and Home Agent, with the assistance of some of the leading farmers i of the county.

In selecting this committee, the objectives were;

1. To select clear-thinking, progressive farm men and farm women.
2. To have all sections of the county represented.
3. To have all types of farming represented.

<u>EXECUTIVE COMMITTEE</u>	<u>COMMUNITY</u>	<u>ADDRESS</u>
L. D. Holmes, Chairman	Johnston	Johnston, S. C.
J. N. Smith, Vice-Chairman	Harmony	Johnston, S. C.
Edd Harrison, Sec. & Treas.	Trenton	Trenton, S. C.
<u>REGULAR COMMITTEE</u>		
L. D. Holmes	Johnston	Johnston, S. C.
B. T. Lanham	Edgefield	Edgefield, S. C.
H. F. Cooper	Sweetwater	Augusta, Ga. R-3
Charlie Jones	Antioch	Edgefield, S. C. R-1
P. B. Day	Johnston	Johnston, S. C.
W. D. Lanham	Ropers	Edgefield, S. C. R-1
J. N. Smith	Harmony	Johnston, S. C.
E. B. Williams	Cleora	McCormick, S.C.
Edd Harrison	Trenton	Trenton, S.C.
J. M. Vann	Trenton	Trenton, S. C.
Geo. Rauton	Johnston	Johnston, S. C.
William Bell	Meeting Street	Edgefield, S. C. R-3
Mrs. A. L. Burns	Limestone	McCormick, S.C. R-3
Mrs. J. L. Reames	Sullivan	Callison, S. C. R-1
Mrs. W. D. Herlong	Harmony	Johnston, S. C.
Mrs. W. C. Lyon	Horns Creek	Edgefield, S. C. R-1
Mrs. Raymond Timmerman	Pleasant Lane	Edgefield, S. C. R-3
George Hardy, Jr (4-H Boy)	Johnston	Johnston, S. C.
Jackie Smith (4-H Girl)	Johnston	Johnston, S. C. R-3



FARM-LABOR SUB-COMMITTEE

<u>NAME</u>	<u>COMMUNITY</u>	<u>ADDRESS</u>
B. T. Lanham	Edgefield	Edgefield, S. C.
W. D. Lanham	Ropers	Edgefield, S. C. R-1
Mrs. A. L. Burns	Limestone	McCormick, S. C. R-2

STATE AGRICULTURAL COMMITTEE

L. D. Holmes	Johnston	Johnston, S. C.
Mrs. Della Harling	Antioch-Modoc	Modoc, S. C. R-1

DUTIES AND RESPONSIBILITIES

The duties of these committees are to assist the forces employed in the county in the development of a program of work which should include not only those things that are necessary to be done at the present time, but also to bring to their attention the things which should be included in the development of a long time program.

The committee is helpful in rendering valuable aid to the Extension Force by assisting in assembling and analyzing data relating to the Extension Service the projects which should be emphasized most. This has resulted in a more effective program of work being developed in the county. The fact that each section of the county is represented on the planning committee is a help as each section has its own individual problems.

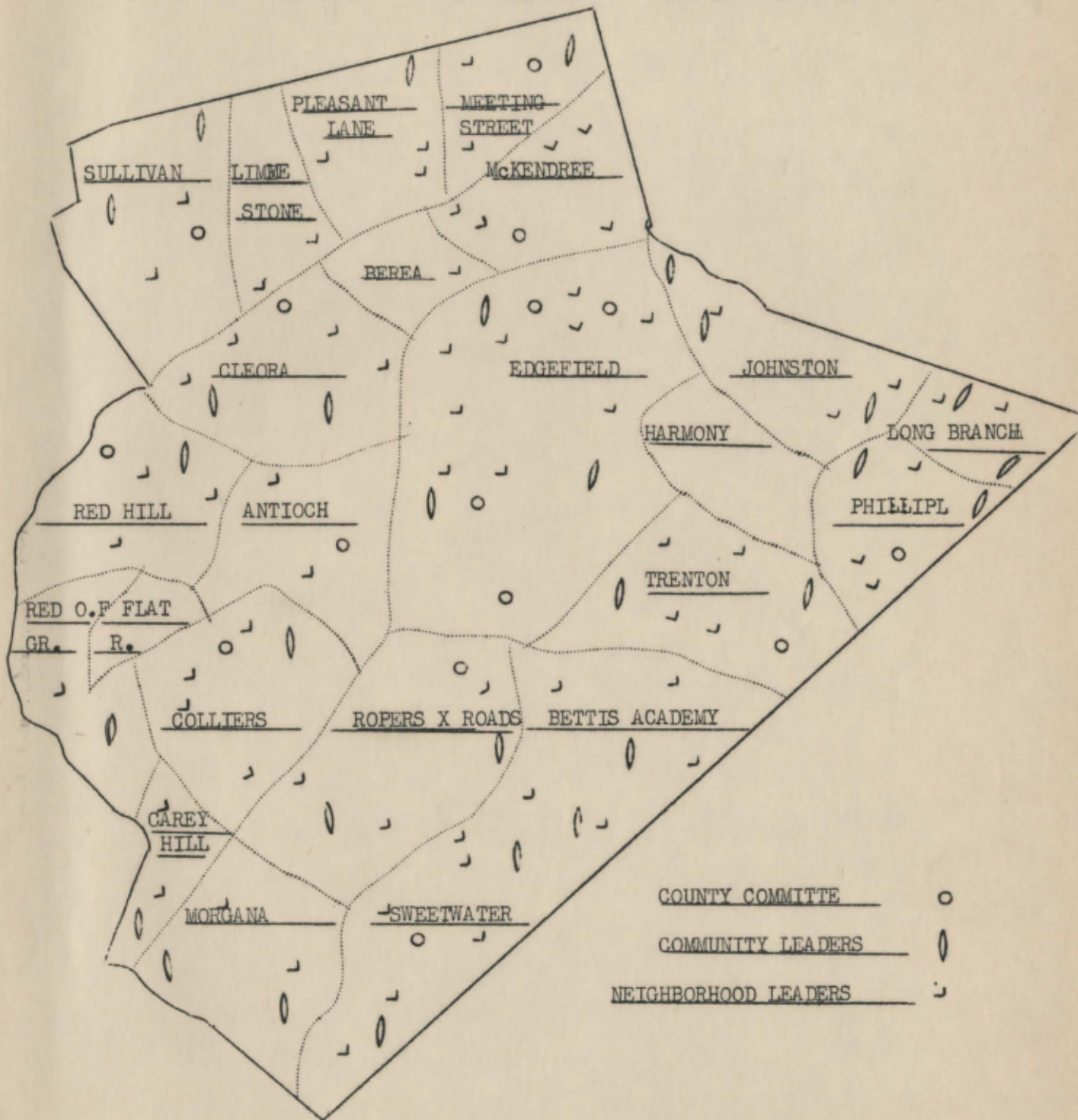
ORGANIZED COMMUNITIES AND NEIGHBORHOODS, SHOWING NUMBER OF ACTIVE COMMITTEEMEN

<u>COMMUNITY</u>	<u>NEIGHBORHOOD</u>	<u>NO. COMMITTEEMEN</u>
Antioch	Antioch	8
	Cleora	4
	Red Hill	7
Ropers	Ropers	5
	Morgana	6
	Sweetwater	7
Callison	Callison	5
	Limestone	8
	Sullivan	9
Colliers	Colliers	9
	Flat Rock	7
Edgefield	Edgefield	6
	Berea	2
	Harmony	5
	Johnston	7
Johnston	Johnston	7
	Long Branch	12
	Philippi	4
Pleasant Lane	Pleasant Lane	8
	McKendree	8
Trenton	Trenton	8
	Bettis Academy	6

OUTLINE MAP OF COUNTY SHOWING LOCATION  
OF ORGANIZED COMMUNITIES AND NEIGHBORHOODS,  
WITH SYMBOLS SHOWING RESIDENCE OF MEMBERS  
OF COUNTY, COMMUNITY, AND NEIGHBORHOOD  
LEADERS IS ON THE FOLLOWING PAGE.



# EDGEFIELD COUNTY



RAT CAMPAIGN

Voluntary leaders assisted in this project in the publicity work and the distribution of the poisoned bait.

BOLL WEEVIL CONTROL WORK

A county, community and neighborhood organization was set up to carry out this project. Able assistance was rendered by each group.

ALLOTING TVA DEMONSTRATION MATERIAL

The Executive Committee of the County Agricultural Committee, composed of the Chairman, Vice-Chairman and Sec. and Treas., allocated 50 Tons of Ammonium Nitrate and 20 Tons Nitrate of Soda to demonstrators to be used on pastures and grazing crops. The distribution was made on the basis of applications by livestock growers in the county.

The livestock growers were well pleased with the method of allocating these materials.



POST WAR ORGANIZATION

The County Agent and Soil Conservation Technician organized County USDA Council.

This council operated as somewhat of a clearing house for Agricultural work in the county.

The County Agent acted as chairman. Monthly meetings were held with practically all Agricultural Agencies in attendance.

The following agencies and their representatives co-operated:

Production & Credit	J. H. Courtney	Trenton, S.C.
Rural Electrification	W. C. Lyon	Edgefield, S.C.R-1
Federal Land Bank	Gordon Duckett	Greenwood, S.C.
PMA	J. A. Hungerpiller	Edgefield, S.C.
Soil Conservationist	H. H. Odell	Edgefield, S. C.
Farmers Home Administration	Ben Freeman	Edgefield, S. C.
County Chairman AAA	W. D. Lanham	Edgefield, S. C. R-1
Forest Ranger	Goode Reel	Edgefield, S. C.
Home Demonstration Agent	Harriet Gandy	Edgefield, S. C.
Farm Bureau	P. B. Day	Johnston, S. C.
Service Officer	J. C. Seawright	Edgefield, S.C.
Agriculture Teacher	Fred Wyse	Johnston, S.C.
" "	Gilliam Prince	Edgefield, S. C.
" "	R. L. Bishop	Trenton, S. C.
Veterans' Teacher	F. F. Rainsford	Edgefield, S. C.
" "	James Wise	Johnston, S. C.
" "	James Eidson	Johnston, S. C.
" "	Maurice Smith	Johnston, S. C.
Lunch Room Supervisor	Mrs. Rosela Warren	Edgefield, S. C.



PROJECT ACTIVITIES AND RESULTS

AGRICULTURAL ECONOMICS

Outlook Meeting: Outlook information to apply to the needs of Edgefield County was presented to the farmers in the county at a county-wide meeting held on January 19, 1948. 243 farm men and women were well pleased with the timely presentation of the outlook information for 1948.

As a result of this meeting and the follow up meetings held in the local communities, some definite changes in the farming program resulted, viz:

Efforts to farm on a more efficient basis, with greater attention paid to use of good seed, proper fertilizers, insecticides and care in processing farm products for marketing.

Farmers were slow to incur new debts in 1948 but were anxious to retire outstanding loans so as to take advantage of the inflated dollar.

Specific results were noted in an increase in cotton acreage, better control methods for the boll weevil etc., some shifting to livestock with more attention to production of feed stuff, particularly grazing crops and pastures.

COMPLETE FARM RECORDS

Two Edgefield County farmers kept complete farm records on their farm operations. These records were taken by Dr. M. C. Rochester, Extension Leader, Agricultural Economics.

NAME	ADDRESS	SIZE OF FARM ACRES CULT.	TYPE OF FARMING
FRANK WEST	Modoc, S. C.	651	Cotton
J. M. VANN	Trenton, S. C.	701	Cotton and Peaches

COMPLETE FARM AND HOME ACCOUNTS

One farmer kept a complete Farm and Home Account. These results when available in summarized form will be used in the same way as the Complete Farm Records.

COOPERATED WITH FARM CREDIT AGENCIES

The County Agent cooperated with the Aiken-Edgefield Production

### COOPERATION WITH FARM CREDIT AGENCIES (CONTINUED)

Credit Association. Also the Farmers Home Administration in their work of extending Farm Credit to the farmers of Edgefield County,

The county agent has met from time to time in an advisory capacity to boards and directors of the production credit association and the Farmers Home Administration. Individual assistance has been given a number of farmers in planning their credit needs and the best means of supplying these needs.

### AGRICULTURAL ENGINEERING

Agricultural Engineering work during 1948 included Soil Conservation Farm Buildings, Rural Electrification, Farm Machinery and cost studies for tractor farming compared to mule farming.

Work in soil conservation was conducted through the Savannah River Valley Soil Conservation District.

### TERRACING

Terracing during 1948 was done by two terracing units in the county. 315 acres of land has been terraced and many more requests were received than could be filled.

In addition to acres of terracing listed above it is estimated that many more acres of land was terraced with farm owned equipment.

### DISTRICT FARM PLANS

Farmers continue to request farm plans at a rather rapid rate. farm plans have been prepared by the Soil Conservation Service. The county agent has assisted in preparing a number of these plans and has been of material aid in the execution of the plans. One farmer's entire farm operations have been changed as a result of a farm plan.

As a result of Community Meetings with the Soil Conservation Technicians a number of farms inaugurated soil conservation practices. This has been very noticeable with annual grazing programs.

To further the soil conservation program in Edgefield County, community meetings were held to explain what assistance could be received through the Savannah River Valley Soil Conservation Program. At these meetings demonstrations on the construction and maintenance of terraces were given.



SUMMARY OF SOIL CONSERVATION WORK

The tables on the following pages give a summary of the following:

1. Extension Educational Activities
2. Extension Demonstrations in establishing Soil Conservation practices.
3. A summary of all Soil Conservation practices established in Edgefield County during 1948



SOIL CONSERVATION REPORT FORM NO. 1

## EDUCATIONAL ACTIVITIES - - - - - SOIL CONSERVATION

	<u>NO.</u>	<u>ATTENDANCE</u>
Monthly group conferences agricultural workers	10	91
Community Educational meetings held within the District	8	312
Method demonstrations (establishing practices)	10	280
Meetings at result demonstrations	1	38
County Agent assisting Farm Planning	9	
Informational circular letters	4	
Informational news articles	38	
Soil Conservation Exhibits	0	
County Agent's meetings with District Supervisor	3	16
District Soil Conservation program with 4-H Clubs	3	296
Annual meeting of county association	0	0
County or community meetings held on Soil Conservation District Organization	0	0
County Agent's Radio Program with Soil Conservation Service Representative	0	

SOIL CONSERVATION REPORT FORM NUMBER 2

Extension Demonstrations establishing soil Conservation  
Practices.

December 1, 1947 - November 30, 1948

	No.
Perennial Lespedeza (Meadow strips and field plantings)	8
Kudzu (meadow strips and field plantings)	1
Permanent pasture	8
Strip Cropping	4
Summer and winter annual cover crops	7
Terrace Construction	2
Terrace Maintenance	6
Woodlot management demonstrations	2
Forestry Practices	1
Forestry Plantings	2

SOIL CONSERVATION REPORT FORM NO. 3SUMMARY OF SOIL CONSERVATION PRACTICES ESTABLISHED IN COUNTY

(This report includes farms under district agreement, wide spread application of soil conservation practices by the District Extension Demonstrations and others)

60 plans		10,901
3 terracing contractors		1,200
Approved rotations		1,640
Strip cropping		1,500
Kudzu Plantings		3
Serecia		195
Terracing		3,800
Meadow Outlets		15
Pasture Improvement		325
Wood plantings		35
Woodland Improvements		1,820
Drainage		75
Combined treatment		6,533
8 meetings - - - - -	135	in attendance
8 method demonstrations	44	"
12 " " "	62	"
56 articles for newspaper		



### FARM BUILDINGS

As rapidly as they can farmers in Edgefield County are repairing and remodeling their farm structures. Brick and Concrete are more in evidence in farm constructions than in former years. Concrete blocks especially have become an important building material.

Farmers are becoming more interested in treating timbers to increase its life.

Convenience and health are items taken very carefully into consideration in planning the construction and layouts of farm buildings and homes.

More attractive farm homes are much in evidence in the county.

The Bulletin on Farm Home Plans has proven to be one of the most widely used of any Agricultural Engineering Bulletins ever distributed from this office.

The following is a summary of the plans and information given to farm people on building plans.

BUILDING	NUMBER
Farm Homes	12
Water System & Septic Tanks	8
Silo	4
Barns	3
Milking Barns	2
Laying Houses	3
Brooder Houses	2

### RURAL ELECTRIFICATION

85 miles of REA lines and 12 miles of S. C. Gas and Electric Company have been constructed in the county. This has brought electric power to an additional 215 farm families, bringing the total number of farm families with electric service up to 1815.

There still remains a big need for running water on the farms in the county. Less than 500 farm families have any type of running water. Rural water systems remains the number one problem in this county. This ties in very closely with rural health problems.

### RURAL TELEPHONES

Telephone service to farm people has been increased during the year. Approximately 75 farm families have telephone service. The majority of these are located in the Johnston-Harmony Area. There is at least one telephone in all but three of the communities in the county.

### FARM TO MARKET ROADS

40 miles of rural roads were surface treated last year. This is aiding farm development in those areas served by these roads. Approximately 15 miles of roads are under construction at the present time and will be completed in the next few months. With the completion of these projects and the surface treating of two or three more important roads in the county, practically all people in the county will live on or near a hard surfaced road.

### IMPROVED GINS

With the exception of one gin stand in the county, all gins have modern drying and cleaning equipment.

Farmers are generally well pleased with the type of ginning service available in the county



TRACTOR FARMING IN EDGEFIELD COUNTY

With the assistance of Farm Labor Funds, the following summary was made:

No. Farms Surveyed	No. Tractors	% Tractors	No. Comb.	% Comb.	No Cult.	% Cult.
812	234	27.5	79	9.5	36	3.3

From a distribution standpoint, the eastern part of the county, with a large percent of the land level and fairly large fields, had 76% of the tractors, 88% of the combines and 93% of the planting and cultivating equipment.

It was also interesting to note that practically all farmers surveyed expressed a desire and need for additional mechanized equipment. Availability of the equipment seemed to be the limiting factor in more mechanized farms. Mechanization in the harvest of crops, particularly cotton, was a want that all farmers expressed their need of.

AGRONOMY

Cotton, corn, small grain, winter and summer legumes, annual grazing crops, permanent pastures and fertilizers comprised the Extension Work in Agronomy for 1948.

A summary of these results will be found on the following pages:



SUMMARY OF FIVE-ACRE COTTON STAPLE IMPROVEMENT DEMONSTRATION-1948

NAME	LBS. SEED COTTON	YIELD LINT	TOTAL VALUE	TOTAL COST	NET PROFIT
James W. Gibson	7300	2600	\$ 964.00	530.00	434.00
L. A. Claxton	6000	2300	884.00	459.00	425.00
Lewis Herlong	5400	2000	759.00	392.00	367.00
Bill Watson	6700	2300	901.00	504.50	396.50
Frank West	6700	2300	901.00	449.10	451.90
Frank Berry	7100	2600	1020.50	508.00	512.50
W. D. Berry	5200	2000	765.00	405.20	359.80
Raymond Timmerman	8800	3200	1256.00	520.90	735.10
J. R. Blocker	4200	1500	561.00	329.40	231.60
F. H. Herlong	6000	2400	897.60	492.50	405.10
W. G. Smith, Jr.	8500	3000	1160.00	611.60	548.40
Jake N. Smith	7800	2500	979.80	472.00	507.80
Bland Mathis	6500	2300	913.00	412.50	500.50
Press Lyon	6700	2400	924.00	396.40	527.60
John Quarles	9900	3700	1456.00	550.00	906.00
Maurice Smith	7500	2700	1077.50	447.50	630.00
Alex Ryan	8400	3100	1163.00	540.00	622.00
James Wise	6690	2350	925.50	443.50	482.00
Jack Winn	7150	2640	1025.80	410.60	615.20
A. L. Jenkins	7350	2750	1046.50	498.50	548.00
Leo Herlong	6800	2400	925.50	400.00	525.50

## SUMMARY OF FIVE-ACRE COTTON STAPLE IMPROVEMENT DEMONSTRATION-1948 (Cont.)

NAME	LBS. SEED COTTON	YIELD LINT	TOTAL VALUE	TOTAL COST	NET PROFIT
Horace Holmes	7200,	2650	\$1017.25	445.25	573.00
Charlie Holmes	9600	3400	1351.50	614.10	737.40
J. O. Clark	8300	3000	1172.00	529.00	643.00
H. S. Toney	5100	1950	756.00	411.40	344.60
P. B. Day	7800	2500	979.80	455.00	524.80
H. F. Cooper	8000	2600	1022.00	409.60	612.40
Yates Smith	8200	2750	1255.00	529.00	726.00
J. H. Courtney	8400	3150	1179.50	514.40	665.10
J. R. Penn	5700	2200	844.00	441.00	403.00
J. M. Vann	6900	2500	965.00	485.00	480.00
	214,140	77,740	\$31,046.75	\$14,605.95	\$16,440.80

HARVESTING AND GINNING COTTON

Reported under Agricultural Engineering

FERTILIZER DEMONSTRATIONS

A summary of Fertilizer Demonstrations is given below:

(CORN)			
NAME	AMT. APPLIED	STAND	YIELD
F. F. Rainsford	100# N	Fair	45
	36# P		
	36# K		
	60# N	Fair	38
	27# P		
	27# K		
	9# N	Fair	30
	27# P		
	27# K		
W. D. Lanham	100# N	Poor	25 (Extremely dry weather)
	36# P		
	36# K		
	50# N	Poor	15 (Practically a failure)
	27# P		
	27# K		
	9# N	Poor	10
	27# P		
	27# K		



FERTILIZER DEMONSTRATIONS (CONTINUED)

(CORN)

NAME	AMT. APPLIED	STAND	YIELD	
James Wise	100# N 2 1/2# P 2 1/2# K	Good	65	
	40# N 2 1/2# P 2 1/2# K			40
	18# N 2 1/2# P 2 1/2# K			
T				

Extra nitrogen paid tremendously on corn this year.

SILAGE PRODUCTION

NAME	CROP	YIELD	COST
H. F. Cooper	Cane	12 T	\$7.80 Per T.
J. D. Kemp	Corn & Beans	6 T *	11.00 "
Frank West	Corn	8 T	9.00 "

\* Very Dry

AGRONOMY (CONTINUED)THREE-ACRE CORN IMPROVEMENT DEMONSTRATIONS

NAME	YIELD (Bu)	COST	VARIETY	PROFIT
John H. McKie	210	\$101.00	N. C. #27	\$204.00
B. T. Lanham	246	112.00	Wood-S210 Hybrid	257.00
P. B. Day	127	86.00		104.00
Benard McKie	116	87.00		87.00
S. G. Reel, Jr.	105	82.00	Funks Hybrid	75.00
James Spring	96	84.00		60.00
B. Roy Smith	105	81.00	Woods White S-315	77.00
Pauline Horn	78	69.00	Hasting	48.00
Bishop Shibley	73	77.00		33.00
W. F. Gibson	235	125.00	Funks G-714	228.00
James W. Gibson	134	101.00	Wood's White S-360	84.00
James Griffin	118	83.00	Yellow	94.00
Joe Williams	105	89.00		68.00
T. P. Lyon	126	90.00	Funk's G-17	99.00
George Hardy, Jr.	156	95.00	Wood's Yellow H-210	139.00
Luther Martin	No record			
J. Maurice Smith	128	97.00	Wood's Yellow H-210	95.00
Roper Day	98	82.00		65.00

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THREE ACRE CORN IMPROVEMENT DEMONSTRATIONS (CONTINUED)

NAME	YIELD(BU)	COST	VARIETY	PROFIT
Pierce Day	91	\$76.00		\$60.00
J. M. Dorm, Jr.	124	81.00	Hasting Yellow 143	105.00
L. A. Claxton	131	97.00	Woods Yellow Hybrid 210	100.00
Mark Boatwright	88	99.00	N.C.#27	23.00
W. O. Murphy	97	87.00	Hasting Yellow Prolific	58.00
H. S. Toney, Sr.	105	76.00		82.00
H. S. Toney, Jr.	96	83.00		61.00
H. F. Cooper	121	88.00	Funk's G-17	93.00
H. F. Cooper, Jr.	119	97.00		81.00
H. F. Cooper	116	81.00		93.00
H. M. HERLONG	109	92.00		71.00
Walter Mosley	132	69	White Hybrid	135.00
Quinnie Mosley	104	98.00	" Goat	73.00
Quinnie Mosley	118	94.00	" "	83.00
William G. Smith, Jr.	111	101.00		65.00
R. B. Whitlock, Jr.	110	96.00		69.00
Yates Smith	127	89.00		101.00

1899

THREE ACRE CORN IMPROVEMENT DEMONSTRATIONS (CONTINUED)

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<u>NAME</u>	<u>YIELD(BU)</u>	<u>COST</u>	<u>VARIETY</u>	<u>PROFIT</u>
Hugh Nicholson	101	\$71.00		\$86.00
L. Mike Herlong	91	84.00		43.00

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HYBRID CORN DEMONSTRATIONS

<u>NAME</u>	<u>VARIETY</u>	<u>YIELD</u>	<u>REMARKS</u>
Press Lyon	Funks G-17	38 Bu.	Open pollinated yield better
Chars. Jones	N. C. 27	35 Bu.	Heavy Weevil Damage
Bland Mathis	Funks G-17	40 Bu.	Fairly well Satisfied
Bennie Jackson	Tenn. 210	40 Bu.	Considerable Weevil Damage
W. G. Yarborough	Cokers	38	Considerable Weevil Damage

Farmers growing hybrid corn are dissatisfied in the results.

FERTILIZER DEMONSTRATION (COTTON)

NAME	AMT APPLIED	YIELD
Marion Smith	60# N 150# P 90# K	1500 S. Cotton
	78 N 150# P 140# K	2200 S. Cotton
Marion Smith	60# N 150# P 90# K	1600 S. Cotton
	96# N 150# P 90# K	2250 S. Cotton

Extra amount of nitrogen appeared very beneficial this year.

SMALL GRAIN DEMONSTRATIONS(BARLEY)

NAME	VARIETY	FERT. USED	DATE SEEDED	RATE	YIELD
Preston Herlong	Calhoun	36#N	10/28	2 Bu	65 Bu.
J. N. Smith	2	18#N	11/6	2½ "	32 " *

(\*) Very wet

(WHEAT)

John Quarles	Hari-Red	52# N 40# P	11/26	1 Bu.	32 Bu.
F. C. Holmes	"	24# K 36# N	11/22	1 Bu.	35 Bu.



## SMALL GRAIN DEMONSTRATION (CONTINUED)

## (GRAIN SORGHUM)

NAME	VARIETY	FERT. USED	DATE SEEDED	RATE SEEDED	YIELD
Watson Wright	PLAINSMAN	16# N 40# P 24# K	6/25	20#	5 Tons per Acre

SOYBEANS FOR SEED

NAME	VARIETY	AMT. PLANTED PER ACRE	YIELD
James Wise	Otbotan		15 Bu. Per A.
Ben Herlong	Otootan		12 Bu. Per A.

SOYBEANS FOR OIL

Maurice Smith	Yellando		24 bu. Per A.
H. C. Herring	Clemson N.S.		22 bu. Per A.

WINTER GRAZING

NAME	CROP	ACRES	ANIMALS GRAZED	DAYS GRAZED
Joe Cox	Crimson Clover 30# Oats 90# Barley 144# Rye Grass 40#	20	20	96
L. D. Swearingen	Rye Grass 40# Oats 90# Barley 96#	8	7	72

FESCUE PLANTINGS

NAME	VARIETY	LBS SEED	DATE SEEDED	RESULTS
Frank West	Kentucky 31	10	Oct. 15	Poor
L. D. Swearingen	"	10	Oct. 10	Fair
Frank Timmerman	"	15	Oct. 20	Fair
Preston Herlong	"	12	Oct. 15	Fair
James Wise	Alta		Nov. 1	Fair
L. M. Herlong	"		Nov. 6	Fair
W. B. Jamison	Kentucky 31	12	Oct. 25	Good
Frank Miller	Alta		Oct. 10	Fair
Ben Lanham	"		Oct. 5	Fair
B. T. Lanham, Jr.	"		Oct. 20	Fair

SWINE

Disease control and feeding practices comprised the chief work with swine.

127 requests for cholera control work was handled through this office.

MEAT CUTTING AND CURING

1 Freezer Locker Plant - 394-400 boxes

5,900 lbs cured

3,000 " Frozen



BEEF CATTLE

Purebred sires were placed on three farms. 12 purebred cows and heifers were placed on 7 farms.

Considerable time has been spent on grazing crops and permanent pastures. 500 acres of fescue was seeded in the county.

SUMMARY BREEDING ANIMALS PLACED IN 1948

NAME	SEX	NO.	BREED
Span Toney, Jr,	Bull	1	Hereford
Span Toney, Jr.	Cows	3	"
James Wise	Bull	1	"
James Wise	Cows	2	"
George Rauton	Bull	1	"
Albert Rainsford	Cow	1	"
Preston Herlong	Bull	1	"
William Herlong	Cows	2	"

DAIRYING

\$5,000 worth of sour cream was sold at two pick-up stations in the county. This cream was bought by the Newberry Creamery.

Approximately \$125,000 worth of fluid milk was marketed through a wholesale market in Augusta, Georgia. 27 producers marketed this milk.

SILLO CONSTRUCTION

Reported under Agricultural Engineering.

SILAGE PRODUCTION

Reported under Agronomy



## REPORT ON FEEDING IRISH POTATOES

NAME OF FARMER	NUMBER OF ANIMALS	KIND OF ANIMALS	AMOUNT OF POTATOES FED	PREPARATION OF POTATOES	KIND OF GRAIN AND GRAZING USED	REMARKS, INCLUDING FARMERS OPINION OF VALUE OF POTATOES
Press Herlong	100	Hereford	300 Bu.	Cut & Fed 15 Bu Per Day	Imp. Pasture	Potatoes caused cattle to gain considerably
James Wise	35	"	"	Cut	Imp. Pasture	Cattle Gained
F. F. Rainsford	60	Cattle Hogs	"	Cut for cattle Cooked for hogs	Pasture	Hogs made gain
J. R. Cantelou	25	Cattle Hogs	120	Cut	"	Hogs gained-cattle did not gain anymore than if on pasture
W. C. Lyon	40	Hereford	180	"	Imp. Pasture	Cattle showed some gain
L. D. Holmes	200	"	1200	Silage still in silage, none fed as yet, potatoes mixed with hay and oat straw.		
L. D. Holmes	300	"	1800	"	"	" "
J. W. Cox	125	"	600	Cut	Imp. Pasture	Cattle gain about same as if fed corn at the same rate.
J. C. Crisco	300	Dairy	300	cut	Dairy Feed	Potatoes replaced hay in feed and cut dairy feed in half.

ANIMAL GRAZING CROPS

Reported under Agronomy

4-H BEEF CALF CLUB WORK

Reported under Boys' Four-H Club Work

CREEP FEEDING OF CALVES

All cattlemen have been advised of this method of feeding calves and have been furnished plans showing how to construct creeps. Many of the cattlemen are using this method of feeding calves and are well pleased with the results.

MULE COLT PRODUCTION

There are three Jacks in the county and many home raised mules are at work on Edgefield County farms.

MISCELLANEOUS WORK

12 Castration demonstrations were given. The burdizzio method was used in these demonstrations.

Farmers have been advised to do both dehorning and castrating while the animals are young.

Three delousing demonstrations were given. DDT spray was used in these demonstrations.

ENTOMOLOGY AND PLANT PATHOLOGY

Extension work in Entomology and Plant Pathology in 1948 consisted of work with crop diseases and insects.

BOLL WEEVIL CONTROL

Infestation counts were made weekly in different sections of the county, and farmers were informed as to the infestation. Three circular letters were sent out on boll weevil control.



ENTOMOLOGY AND PLANT PATHOLOGY (CONTINUED)BOLL WEEVIL CONTROL

200 Tons of Organic dust were used. Weather conditions were such that it was impossible to determine with any degree of accuracy as to the relative value of the boll weevil control work.

The following farmers made statements concerning the value of the new dusts:

<u>NAME</u>	<u>MATERIAL USED</u>	<u>ACRES</u>	<u>REMARKS</u>
L. D. Holmes	Chlordane	150	Well pleased
Maurice Smith	"	250	" "
C. C. Jones	"	20	Dissatisfied
L. M. Herlong	"	60	Well pleased
J. N. Smith	"	70	Fair
W. H. Smith	"	100	Not satisfied
Gordon Alford	BHC	25	Fair
Raymond Timmerman	BHC Chlordane Toxephene	30	Well pleased
Edd Harrison	Chlordane	60	" "
J. M. Vann	"	300	Fair

LEAF CATERPILLAR IN SOYBEANS

Two demonstrations with Denate for the control of Leaf Caterpillar were conducted.

Summary of these follows on next page:



ENTOMOLOGY AND PLANT PATHOLOGY (CONTINUED)

## Summary of Demonstrations for control of Leaf Caterpillar.

<u>NAME</u>	<u>Acres</u>	<u>Infestation</u>	<u>Results</u>
Ben Turner	15	Fairly Heavy	Good
Billie Yonce	40	" "	"

FALL ARMY WORM IN PASTURE

<u>NAME</u>	<u>CROP</u>	<u>DUST USED</u>	<u>RESULT</u>
JAMES WISE	WINTER GRAZING	12# BHC	good

A mild outbreak of lesser corn stalk borer occurred in the Eastern part of the county in soybeans and hegari. No effective control measure was found.

HORTICULTURE

Demonstrations were conducted with spray materials. Chlordane spray gave excellent results on all demonstrations for the control of curculio.

Two Demcnstrations Minor Elements.

<u>T</u>		
<u>NAME</u>	<u>NO TREES</u>	<u>RESULTS</u>
Ton Lunger	20	Good
Ben Boatwright	20	Fair

FORESTRY

Interest in good forestry management in Edgefield County still continues high.

Sale of pulpwood is still a big business and is a very important factor in the economic life of the county.

A very efficient and cooperative group of S. C. State Commission of Forestry employees work in Edgefield County. The work with this group is very pleasant. The county agent is asked to sit in at all meetings and to take part in all program planning work, woodland examinations and selective cutting.

Considerable emphasis was placed on proper woodland examinations and proper cutting. All cuttings were urged to be done on a reductive basis.

SUMMARY OF FORESTRY ACTIVITIES FOLLOWS:WOODLAND EXAMINATION AND SELECTIVE CUTTING

NAME	Woodland Examination Acres
E. B. Cato	600
Mrs. Emmie Farrell	180
Frank Herlong	100

PULPWOOD THINNING CONTEST

NAME	SOLD
A. G. Prince, Edgefield FFA Chapter	\$100.00
John Rainsford, Jr.	95.00

TREE PLANTING

NAME	ACRES PLANTED	# TREES
Edgefield FFA Chapter	2	2,000



FORESTRY (CONTINUED)SEEDINGS ORDERED

<u>NAME</u>	<u>NUMBER &amp; SPECIES</u>	
R. T. Hill	5,000	Loblolly
Mrs. Sallie Hill	5,000	Slash
Est. of J. H. Self	150,000	Loblolly
Fairfield Forest Products Co.	1,000,000	"
Mrs. Callie Self Coker	100,000	"
B. E. Timmerman	5,000	"
Mark T. Boatwright	2,000	Spruce
Ben Boatwright	5,000	Slash
R. M. Scurry	1,000	Slash
J. F. Wyse	7,000	Loblolly
Marvin Dorn	1,000	"
Billy Lain	1,000	"
Bill Shaffer	1,000	"
Elliott Timmerman	1,000	"
Theo Williams	1,000	"
Grafton Hasting	1,000	"
A. G. Prince	1,000	"
F. E. Timmerman	5,000	"
Mark T. Boatwright	3,000	"
E. B. Dorn	5,000	"
E. B. Dorn, Jr.	5,000	"
John Rainsford	5,000	"
F. F. Rainsford	1,000	"
J. M. Vann	5,000	"
W. G. Yarborough	2,000	"
W. G. Yarborough	2,000	Slash
Pierce Day	1,000	Loblolly
	<hr/>	
Total	1,271,000	

TREE FARM PROGRAM

<u>NAME</u>	<u>WOODLAND ACREAGE</u>
Frank Timmerman	400



FORESTRY (CONTINUED)

FOUR-H WORK IN FORESTRY

One club meeting with each 4-H Club was devoted to Forestry.

FOREST FIRE PREVENTION

Extension Service in Edgefield County has cooperated very closely with the county ranger.

The county agent has attended a number of meetings with the ranger.

Information was given on the need and importance of fire protection.

#### FOUR-H CLUB WORK

During 1948, Boys' Four-H Club work was carried on in ten communities of Edgefield County, with an enrollment of 208 boys

There are designated local club leaders in each community and regular monthly meetings are held during the school session with the club by the assistant county agent.

#### FOUR-H CLUB CAMP

36 boys, 1 local leader, and the county agent and assistant agent attended the Edgefield County Four-H encampment held at Camp Long. This camp was an enjoyable occasion for the 4-H Club boys of the county.

#### STATE FAIR EXHIBITS

Five boys exhibited corn in the State Fair at Columbia, South Carolina. The corn exhibited by Henry Cooper placed in the Blue Ribbon group, Walter Cooper placed in the Red Ribbon group, Yates Smith and Jimmy Seigler placed in White ribbon groups.

#### TWIN-STATE FAIR

Five boys exhibited corn in the Twin-State Fair. The corn exhibited by Henry Cooper placed in Red Ribbon group, Yates Smith and Jimmy Seigler placed in White Ribbon group.

#### SOIL CONSERVATION

George Hardy, Jr. was one of the six winners in the State in Soil Conservation Work. This young farmer did an excellent job on his project. He was also the county winner in Farm Safety.



FOUR-H CLUB WORK (CONTINUED)FOUR-H CLUB COUNTY WINNERS

Edgefield County winners in 4-H Club work were:

Field Crops	Jimmy Seigler
Leadership	Bob Burns
Meat Animals	Billy Herlong
Safety	George Hardy, Jr.
Soil Conservation	George Hardy, Sr.

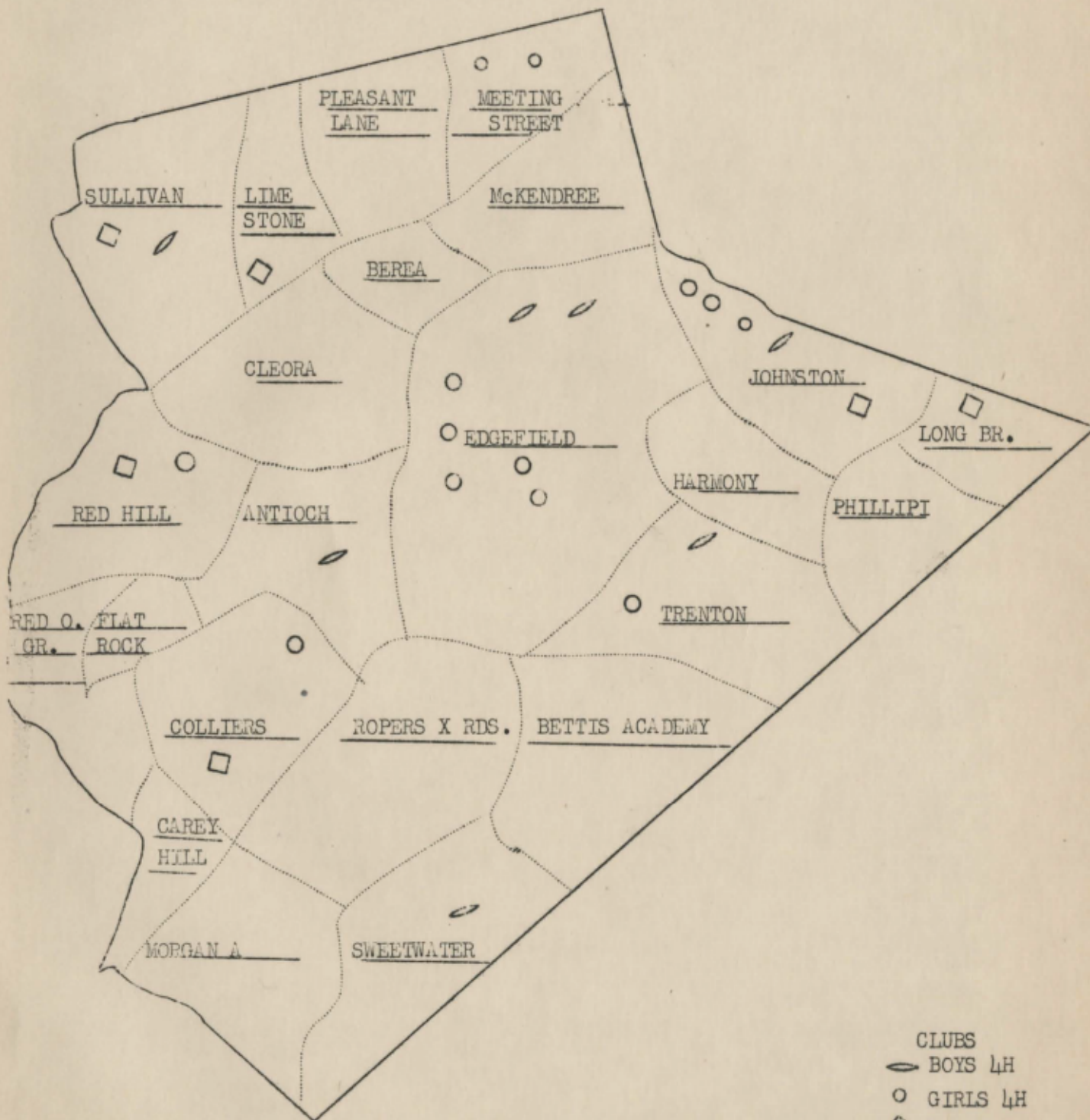
SUMMARY OF FOUR-H ENROLLMENT AND COMPLETION OF PROJECTS

<u>NAME OF CLUB</u>	<u>NO. MEMBERS ENROLLED</u>	<u>NO. COMP. DEM.</u>	<u>% COMP</u>
Antioch	9	4	40
Johnston Jr.	32	17	52
Johnston Sr.	30	15	30
Trenton	24	10	40
Edgefield Jr.	40	20	50
Edgefield, Sr.	36	11	40
Tompkins	9	2	20
Merriwether	4	2	50
Brunson	11	1	9
Sullivan	10	1	9
	<hr/>		
Total	205		

OUTLINE MAP OF EDGEFIELD COUNTY SHOWING  
LOCATION OF BOYS' 4-H CLUBS, GIRLS' 4-H  
CLUBS AND H. D. (WOMEN) CLUBS, IS ON THE  
FOLLOWING PAGE.



# EDGEFIELD COUNTY



CLUBS  
 — BOYS 4H  
 ○ GIRLS 4H  
 ◇ WOMEN H.D.

CORN CLUBCOUNTY Edgefield 19 48

NAME OF MEMBER	NO. ACRES	YIELD (BU.)	TOTAL VALUE	TOTAL COST	PROFIT
Henry Cooper	3	105	168.00	63.20	104.80
Mack McKie	1	28	52.00	18.65	13.35
Billy Dorn	1	31	49.60	23.50	26.10
Carl Hamilton	1	20	30.00	17.20	12.80
Billy Lanham	3	57	76.50	49.90	26.60
Steve Cogburn	2	47	70.50	38.00	32.50
Lewis Padgett	1	30	45.00	21.00	24.00
George Hardy	3	153	244.80	121.30	123.50
Yates Smith	3	141	205.60	111.15	104.45
Jimmy Seigler	2	49	73.50	22.40	51.10
Clinty Clark	1	22	33.00	20.00	13.00
Walter Wise	2	42	63.00	33.40	29.60
	23	725	\$1101.50	\$549.40	\$561.80





POTATO CLUBCOUNTY Edgefield 19 48

NAME OF MEMBER	NO. OF ACRES	YIELD (BU.)	TOTAL VALUE	TOTAL COST	TOTAL PROFIT
Henry Cooper	1	90	180.00	85.00	95.00
Thomas Reynold	1/2	50	75.00	30.00	45.00
Herbert Pardue	1/2	40	70.00	35.00	35.00
William Shaffer	1	70	98.00	54.00	44.00
Everett Butler	1/2	35	52.50	30.00	22.50
	3-1/2	285	\$475.00	\$234.00	\$241.50



PIG CLUB

Fattening CLASS

COUNTY Edgefield 19 48

NAME OF MEMBER	NO. ANIMALS	DAYS FED	GAIN IN WEIGHT	TOTAL VALUE	TOTAL COST	TOTAL PROFIT
Tom Dorn	1	150	220	\$50.60	\$33.00	\$17.60
Marshall Robinson	1	100	160	50.00	21.50	38.50
Tom Christie	2	200	490	117.60	77.45	40.15
William Wash	1	300	340	76.40	34.25	42.15
Guy Dorn	2	140	300	71.00	39.95	31.05
Calvin Quarles	1	180	260	69.40	38.00	26.40
Tommy Boatwright	1	200	190	53.20	29.00	24.20
Norwood Williams	2	150	260	65.00	52.40	12.60
Nathan Turner	2	90	150	38.00	15.90	22.10
W. G. Smith	1	105	200	53.50	25.00	28.50
Sam Smith, Jr.	1	105	170	45.00	25.00	20.00
	15	1720	2740	\$684.70	\$391.45	\$283.25

COTTON CLUBCOUNTY Edgefield 19 48

NAME OF MEMBER	NO. ACRES	LBS. SEED COTTON	LBS LINT	TOTAL VALUE	TOTAL COST	TOTAL PROFIT	
Billy Penn	1	1,500	540	190.00	52.60	137.40	
Padgett Herlong	1	1,200	450	161.50	60.00	101.50	
Louis Morris	2	2,250	900	309.40	114.00	194.60	
Tom Christie	1	1,000	400	150.00	62.00	88.00	
Billy Johnson	1	1,100	420	165.00	56.10	108.90	
Junior Corley	1	1,150	450	156.00	49.90	106.10	
Yates Smith	5	Reported under 5-Acre Cotton Contest					
Jack Winn	5	"	"	"	"		
		8,200		1131.90	394.60	736.50	



POULTRY CLUBCOUNTY Edgefield 19 48

NAME OF MEMBER	EGGS SET	STRONG CHICKS BOUGHT OR HATCHED	TOTAL VALUE	TOTAL COST	TOTAL PROFIT
Alvin Bryan		30	\$60.00	\$33.00	\$27.00
Buddy Turner		25	47.00	29.50	17.50
John Hollingsworth		45	69.00	43.00	26.00
John Garner		100	120.00	92.00	28.00
Billy Garvin		50	65.00	43.60	21.40
John Chapman		50	90.00	53.40	36.60
Billy Rawls		65	67.00	40.55	26.25
Thomas Widerman		20	30.00	21.50	8.50
Miller Bailey		25	35.00	22.50	12.50
		410	\$583.00	\$379.15	\$203.85

CALF CLUB

~~xx~~ BEEF  
(Scratch one)

COUNTY Edgefield 19 48

NAME OF MEMBER	NO. ANIMALS	DAYS FED	GAIN IN WEIGHT	TOTAL VALUE	TOTAL COST	TOTAL PROFIT
Bob Burns	5	Breeding		\$750.00		
Billy Reames	1	60	180	180.00	112.00	68.00
Billy Herlong	3	90	320	500.10	365.00	135.00
James Wise	2	70	260	340.00	290.00	60.00
Jimmy Wright	2	80	290	390.00	265.00	125.00
	13	300	1050	\$2160.00	\$1032.00	\$ 388.00



GARDEN CLUBCOUNTY Edgefield 19 48

NAME OF MEMBER	NO. OF ACRES	YIELD (BU.)	TOTAL VALUE	TOTAL COST	PROFIT
William Wash	1/4			6.50	Home Use
Gary Costner	1/2		40.00	11.20	28.80
Maxie Burnette	1/2		33.00	7.20	25.80
Charlie Bryan	1/4			Home Use	
Louis McGee	1/4	31	29.90	10.00	19.90
Leroy Parker	1/2		53.35	21.30	32.05
Ross Corley	1/4	20	30.00	15.00	15.00
T. E. Quarles	1/4		25.50	12.00	13.50
Albert Booth	1/4	10	16.50	3.40	13.10
Ansel Corley	1/2	35	51.40	22.60	28.80
	3		\$279.60	\$109.20	\$176.95

HORTICULTURE

The three major phases of Extension Work in Horticulture in 1948 dealt mainly with Home Gardens, Home Orchards, Commercial Orchards and Sweet Potatoes.

HOME GARDENS

This was a joint program with the county agent and the home agent cooperating.

Considerable stress has been laid on the need and value of a year round garden. To encourage and promote this, monthly garden letters were mailed to the farm people.

Extensive use was made of newspaper column and the radio to reach the people on this very important phase of extension work.

Information was brought to farm people on this topic at all agricultural meetings. Particular stress was laid on this at the USDA County Council Meetings.

COMMERCIAL ORCHARDS

Considerable time was spent with the peach growers in 1948.

Nine (9) meetings were held with a total attendance of 217. These meetings were held to encourage better orchard management. Extension Horticulturist Roy J. Ferree assisted at these activities and has been of much value to the fruit growers in this county. Considerable emphasis and time was spent on insect and disease control.

Cooperation was given the merchants and business men of Johnston in a Peach Blossom Festival.

ORCHARD COVER CROPS

NAME	CROP	RESULT
L. D. Holmes	A. W. Peas	Good
Ben Boatwright	Oats and Vetch	"
Tom Holmes	Oats and Vetch	"



HORTICULTURE ( CONTINUED)

Mr. J. M. Vann, Trenton, S. C. has summer cover crops of Crotalaria which seems to be giving splendid results.

PECAN PRODUCTION

Although we have only two or three growers of pecans in any propation in the county, quiet a number of farmers with a few trees, around and in their yard, are realizing enough revenue from the trees to pay their taxes.

SUMMARY OF SEED CERTIFICATION FOR EDGEFIELD COUNTY

<u>NAME</u>	<u>VARIETY</u>	<u>ACRES</u>
A. L. Burns	Cotton-Coker 100 WR	28
P. B. Day	" " "	240
B. Marion Smith	" " "	240
J. M. Smith	" " "	40
Smith Brothers	" " "	110
J. M. Vann	" " "	50
B. Marion Smith	Barley-Beardless	35
J. D. Kemp	Oats - Clinton	1
J. M. Smith	Oats - Fulgrain	7
James C. Holmes	Wheat-Hardired	9
	<u>TOTAL</u>	<u>760</u>

## HORTICULTURE (CONTINUED)

### SWEET POTATOES

Farmers are beginning to take advantage of the dehydration facilities in nearby counties to increase their sweet potato acreage and utilize the off grade potatoes for feed.

Frank Cooper, Augusta, Ga. R-3 continues the dehydration of several tons of potatoes. The quality of feed for dairy cows is pronounced excellent.

### MARKETING

Extension Work in marketing in 1948 consisted of helping farmers in the marketing of peaches, through encouraging a good pack of peaches.

A sour cream pick-up station was established in the county, at Edgefield and Johnston. 46 farmers bring cream to this station and receive approximately \$100.00 per week from this product.

Assistance was given the cotton growers in securing materials for boll weevil control.

167 marketing permits were issued to farm people to market their home garden products in the nearby towns in this state and Georgia.

### GRADING AND PACKING

Closer cooperation between the county agent and the marketing division of the Extension Service has resulted in a more uniform and better quality product going to market.

One new peach packing shed has been constructed in the county. This is one of the most modern in the State. The very best and latest type machinery and equipment has been placed in this packing shed. The house itself is of concrete construction, walls as well as floor. This is one of the most permanent structures of any kind in the county.



MARKETING (CONTINUED)COOPERATIVE MARKETING ASSOCIATION

The Ridge Fruit and Vegetable Exchange and the Monetta Asparagus Association has a good many members in this county. Cooperation was extended these organizations by the county agent's office.

Buying and selling assistance has been given to a number of individuals in selling farm products. Help has been rendered in the purchase of equipment, insecticides and other necessary farm supplies.

POULTRYPOULTRY VACCINATING DEMONSTRATIONS


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<u>NAME</u>	<u>NO. BIRDS VACCINATED</u>
Mrs. Hugh Nicholson	200
Mrs. Della Harling	100
Mrs. Will Lott	75

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66

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CULLING DEMONSTRATIONS

Nine (9) culling demonstrations were given. The average size flock culled was 40 birds. Much interest has been taken in culling of hens to conserve and save food stuff. 4-H Clubsters have been and are being encouraged to see that their home flocks of chickens are culled from time to time and only the better producing hens retained as layers.

FOUR-H CLUB POULTRY WORK

Discussed under Boys' 4-H Club Work

PUBLICITY

Extension work in publicity in 1948 consisted of giving information through circular letters, individual letters, newspaper articles and the distribution of bulletins.

A SUMMARY OF THIS WORK FOLLOWS:

Individual Letters written	1,003
Circular Letters prepared	33
Copies mailed	13,955
Bulletins Distributed	789
Press Articles	181
Radio Talks	1

CIRCULAR LETTERS

These letters contained information of importance to farmers on timely agricultural matters. Notices of meetings and other information of interest to farmers.

PRESS ARTICLES

These press articles were published chiefly in the county papers and contained news of timely agricultural interest, including local news, notices of meetings, etc.

RADIO PROGRAM

The assistant agent appeared on one radio program of Station WRDW in Augusta, Georgia during 1948.

VISUAL INSTRUCTION

Visual instruction work for 1948 included the use of motion pictures charts and maps and the showing of extension exhibits.

12 films were shown during 1948 with an attendance of approximately 350 people.

PMA ACTIVITIES

The county agent assisted with the educational phase of the PMA program for 1948.



GRANT OF AID

Farmers of Edgefield County received as grant of aid the following:

1,135	Tons	Lime
1,304	"	Superphosphate
12	"	Basic Slag
600	Lbs.	Vetch
1,000	"	A.W. Peas
113,367	Ft.	Terracing

Limited funds resulted in fewer PMA grants of aid than in former years.

Specimens of News Articles and Circular Letters and Pictures will be found on the following pages.

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

Edgefield, S. C.  
Jan. 14, 1948

EXTENSION SERVICE

EDGEFIELD COUNTY FARM PEOPLE:

ANNOUNCING A VERY IMPORTANT  
MEETING!

TO BE HELD AT EDGEFIELD COUNTY  
COURTHOUSE, MONDAY MORNING, JAN. 19  
10 A.M.



AT THIS MEETING TIMELY INFORMATION WILL BE  
GIVEN ON:

1948 GARDEN PLANS AND FOOD CONSERVATION.

THE OUTLOOK FOR THE PRICE OF COTTON, GRAIN  
AND LIVESTOCK FOR 1948.

THE PROBABLE SUPPLY AND COST OF FERTILIZERS  
NITRATE OF SODA, FARM MACHINERY, BUILDING  
MATERIALS AND OTHER ITEMS FOR THE FARM AND  
HOME.

THE NEW 1948 AAA PROGRAM WILL BE ANNOUNCED.

THE LATEST INFORMATION ON THE NEW POISONS  
FOR THE BOLL WEEVIL WILL BE DISCUSSED.

DISTRICT FARM AND HOME AGENTS, SPECIALISTS  
FROM CLEMSON AND WINTHROP COLLEGE, AS WELL  
AS A GROUP OF FARM MEN AND WOMEN FROM EDGE-  
FIELD COUNTY WILL DISCUSS THESE AND OTHER  
IMPORTANT FARM TOPICS.

THIS IS A VERY IMPORTANT MEETING. YOU ARE  
URGED TO MAKE A SPECIAL EFFORT TO ATTEND.

REMEMBER THIS MEETING WILL BE HELD AT THE  
EDGEFIELD COUNTY COURTHOUSE, MONDAY MORNING  
JANUARY 19, 1948, at 10 A.M.

VERY TRULY YOURS,  
*O. W. Lloyd*  
O. W. LLOYD  
COUNTY AGENT.

*Harriet Gandy*  
HARRIET GANDY  
HOME DEM. AGENT.

"1948"  
FARM  
AND  
HOME  
PLANNING



COOPERATIVE EXTENSION WORK IN AGRICULTURE AND ECONOMICS  
U. S. DEPARTMENT OF AGRICULTURE AND STATE LAND-GRANT COLLEGES COOPERATING

Edgefield, S. C.  
January 16, 1948

Dear Sir:

This is to remind you again of the  
"Very important" Agriculture Meeting of  
Edgefield County farm people to be held at the  
Court House Monday Morning Jan. 19 at  
10 O'clock - Please come to this meeting.

Very truly yours,  
O. W. Lloyd,  
Co. Agent

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND ECONOMICS  
U. S. DEPARTMENT OF AGRICULTURE AND STATE LAND-GRANT COLLEGES COOPERATING

Edgefield, S. C.  
October 11, 1948

Dear Sir:

You are invited to attend a demonstration of the  
very latest type sprayer.

This demonstration will be held at Mark Boatwright's  
Farm, located just out of Johnston, S. C., on the  
Augusta Highway, Thursday, October 11, 2:30 P.M.

Very truly yours,

O. W. Lloyd  
O. W. Lloyd, County Agent

L:s

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

Edgefield, South Carolina  
February 10, 1948

EXTENSION SERVICE

DEAR EDGEFIELD COUNTY TRACTOR OWNERS:

YOU AND YOUR TRACTOR OPERATOR ARE URGENTLY REQUESTED  
TO ATTEND

A VERY IMPORTANT DEMONSTRATION  
ON THE OPERATION  
AND



OF TRACTORS

AT THE EDGEFIELD HIGH SCHOOL ON MONDAY MORNING FEBRUARY 16 AT 10 O'CLOCK.

THIS DEMONSTRATION WILL BE TO SHOW YOU HOW TO:

1. SAVE MONEY IN OPERATING YOUR TRACTOR.
2. MAKE YOUR TRACTOR LAST LONGER AND DO BETTER WORK.
3. MAKE POWER FARMING EASIER ON YOUR FARM.

SPECIALISTS AND ENGINEERS WILL BE IN CHARGE OF THIS MEETING, YOU ARE

SURE TO GET SOME WORTHWHILE INFORMATION. BE SURE TO BRING YOUR TRACTOR OPERATOR.

YOURS VERY TRULY,

*W. G. Warborough*  
W. G. WARBOROUGH  
ASST. CO. AGENT

*O. W. Lloyd*  
O. W. LLOYD  
COUNTY AGENT



COOPERATIVE EXTENSION WORK  
IN  
AGRICULTURE AND HOME ECONOMICS

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STATE OF SOUTH CAROLINA

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

EXTENSION SERVICE

Edgefield, South Carolina

February 24, 1948

TO ALL FARMERS OF EDGEFIELD COUNTY:

In cooperation with the Edgefield County Farm Bureau a Three-Acre Corn Improvement Demonstration is being planned for Edgefield County.

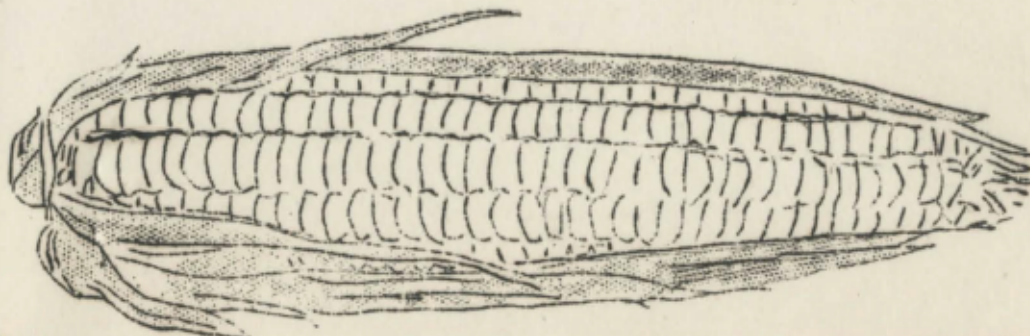
You are invited to participate in this project. We feel that you will profit by taking part in this corn demonstration. If you are interested in receiving additional information will you please return the enclosed card, which requires no postage.

Very truly yours,

*W. G. Yarborough*  
W. G. Yarborough, Assist.  
County Agent

*O. W. Lloyd*  
O. W. Lloyd  
County Agent

OWL/WGY:s  
Encl.



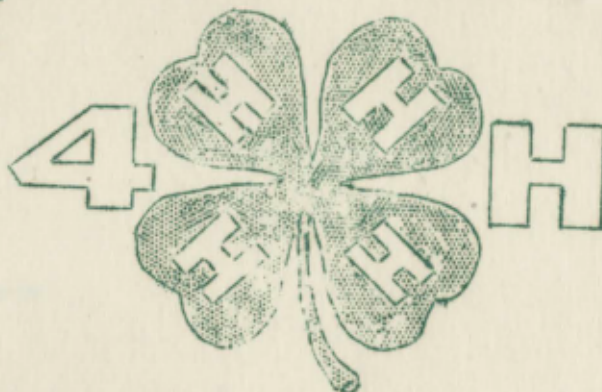
"LET US IMPROVE OUR CORN YIELDS!"

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



Edgefield, S. C.

March 1, 1948

TO PARENTS OF EDGEFIELD COUNTY 4-H MEMBERS:

Dear Parents:

You are invited to attend the Edgefield County 4-H Council Meeting March 6th, 10:45 A. M., Edgefield Theater, Edgefield, South Carolina.

This meeting is annually held and conducted entirely by the members of the 4-H Clubs throughout the county.

We feel that your presence at this Rally will help 4-H Club work a great deal in Edgefield County.

Will you please devote this much time to 4-H Club Work and attend this Rally. Your attendance will mean much to the youth of the county.

Very sincerely,

*Harriet Gandy*  
Harriet Gandy, Home Dem. Agent

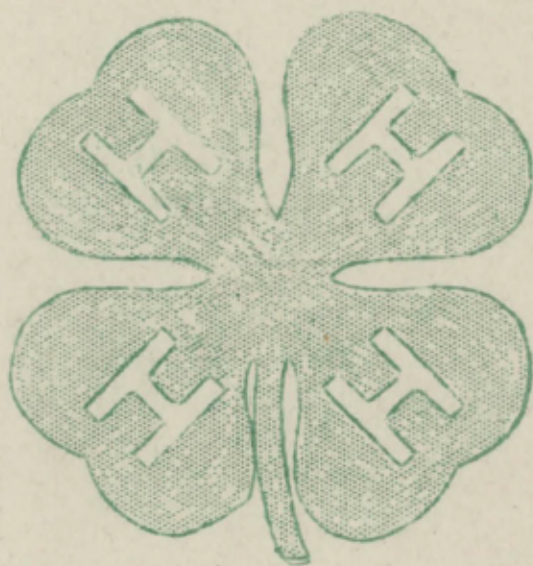
*O. W. Lloyd*  
O. W. Lloyd, County Agent

*Elizabeth Woodward*  
Elizabeth Woodward, Assist. HD Agent

*W. G. Yarborough*  
W. G. Yarborough, Assistant  
County Agent



EDGEFIELD CO.  
4-H  
COUNCIL



TOWNE THEATER

SATURDAY MARCH 6, 1948

10:45 AM

Officers

President-----George Hardy, Jr., Johnston, S. C.  
Vice President----Mildred McKie, Edgefield, S. C.  
Secretary------(Acting) Jackie Smith, Johnston, S.  
Treasurer-----Jackie Smith, Johnston, S. C.  
Program Chairman--Joe Dukes III, Edgefield, S. C.

THE NATIONAL-4-H CLUB PLEDGE .

I PLEDGE

MY HEAD TO CLEARER THINKING,  
MY HEART TO GREATER LOYALTY,  
MY HANDS TO LARGER SERVICE AND  
MY HEALTH TO BETTER LIVING  
FOR MY CLUB, MY COMMUNITY AND  
MY COUNTRY.

MOTTO

"TO MAKE THE BEST BETTER"

Program

Meeting called to order by President

4-H Pledge

Group Song: Plowing Song (National boys!  
4-H song) lead by Miss Jean Padget and  
Edgefield Sr. Club girls

Devotional: Robert Sawyer and Ruth Herlong

Welcome: President George Hardy

Response: Mrs. Harold Corley (4-H Chairman  
of County Council of Farm Women)

Recognizing of special guests; Agents

Roll call and Secretary's minutes

Appointing Nominating Committee

Model 4-H Program: Sullivan 4-H Club

Remarks on Contests: Corn Contests--Bob  
Burns  
Health Improvement  
Contest--Allen Devoe  
(County Health winner)

Contest Awards by Agents

Special Music: Edgefield Sr. Club girls

Report of Nominating Committee

Election of officers

Picture Show

Parade-----





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

Edgefield, South Carolina  
May 27, 1948

EXTENSION SERVICE

DEAR EDGEFIELD COUNTY COTTON FARMERS:

WILL IT BE



HEAVY  
BOLLED  
CROP

AND

BALE  
TO THE  
ACRE



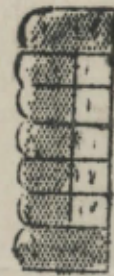
OR



POORLY  
BOLLED  
CROP

AND

ACRES  
TO THE  
BALE



BOLL WEEVIL DAMAGE MAY TELL THE DIFFERENCE

WILL YOU PLEASE TAKE TIME OUT AND ATTEND ONE OF THE FOLLOWING MEETINGS - THE ONE NEAREST YOU. LATEST INFORMATION ON BOLL WEEVIL CONTROL WILL BE DISCUSSED AT THIS MEETING. PLEASE MAKE A SPECIAL EFFORT TO BE PRESENT:

FRANK WEST'S STORE	THURS. JUNE 3, 5 :00 P. M.
COLLIERS SCHOOL	" " "
COOPER'S SCHOOLHOUSE	" " "
WINN'S STORE	" " "
PLEASANT LANE(OAK GROVE CHURCH)	" " "
MCKENDREE CHURCH	" " "
MARVIN CLARK'S STORE	" " "
CENTRAL SCHOOL	" " "
JOHNSTON HI-SCHOOL	THURS. NITE JUNE 3, 8:00 o'clock
EDGEFIELD TRAINING SCHOOL	THURS. JUNE 3, 5:00 P. M.
EDGEFIELD COLORED SCHOOL	" " "
TRENTON SCHOOL	" " "
BETTIS ACADEMY	" " "
EDGEFIELD HI-SCHOOL	" " "
MT. CALVERY SCHOOL (COLORED)	" " "

Yours very truly,

*W. G. Yarborough*  
W. G. YARBOROUGH, ASSIST.  
COUNTY AGENT

*O. W. Lloyd*  
O. W. LLOYD  
COUNTY AGENT

OWL:WGY/s



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

Edgefield, South Carolina

July 27, 1948

TO EDGEFIELD COUNTY FARM FAMILIES:

Farmers Week for South Carolina farm families is being arranged for August 23-27 at Clemson College. The staffs of Clemson and Winthrop Colleges are planning a program that promises to be of interest to all farmers and their families.

Each morning there will be lectures and demonstrations in the College classrooms and laboratories on scientific farming and home-making. The noon hour program each day will include music, other features of entertainment, and an address by an outstanding speaker on a subject of interest to farm people. Each afternoon will be given over to tours to see demonstrations and agricultural experiments on the College Farm, and at other nearby places. On each evening program will be music, entertainment, and an address by an outstanding speaker.

Exhibits and demonstrations of the operation of modern farm machinery, and home equipment will be featured throughout the week.

Farm families are invited. Rooms will be provided in the College barracks as long as they last, and meals will be served in the College dining room up to its capacity. No reservations will be made in advance. Registration will start Monday afternoon, August 23. The first meal will be supper on Monday night. The last meal served will be lunch on Friday, August 27.

If you and your family plan to attend Farmers Week, please advise one of us as soon as possible, giving the names of those who plan to attend, and the length of time you plan to stay.

Very truly yours

*Harriet Gandy*  
Harriet Gandy  
Home Demonstration Agent

*O. W. Lloyd*  
O. W. Lloyd  
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

Edgefield, S. C.

EXTENSION SERVICE

September 6, 1948

TO LIVESTOCK GROWERS EDGEFIELD COUNTY

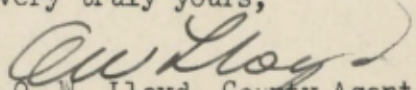
DEAR SIR:

A limited amount of Nitrate of Soda has been allotted to this county to be used on Annual Grazing Crops. This soda is an extra allotment and will not be charged against the county or farm quota.

The County Extension Agricultural Committee will determine the allotments which will be made available through a dealer in the county at regular retail price.

If you are interested in applying for some of this material please return the enclosed sheet before September 22, giving the information called for.

Very truly yours,

  
O. W. Lloyd, County Agent

OWL:s

Encl.





## EDGEFIELD COUNTY FARM NEWS

O. W. LLOYD, County Agent; W. G. YARBOROUGH, Assistant

### ALONG THE FENCE ROW

**MARVIN CLARK** very proud of some extra good oats. These oats give promise to make a very high yield.

**CHARLIE JONES** commenting on a gauge that he has in his yard to measure continued rainfall. If this rainy weather continues the gauge will have to work overtime.

**FFA BOYS** exhibiting four nice gilts at Edgefield High School last week.

**COUNTY AGENT** substituting for one of the Veterans Agricultural teachers at a scheduled meeting.

**DR. HUSMAN** of Clemson College in the County Agent's office making plans for the 1950 general agricultural census.

**R. V. P. QUARLES** requesting terrace lines for his farm in the Modoc Section.

**ROPER DAY, JR.**, reporting some diseased peach trees at his farm at Trenton.

**GEORGE HARDY'S** peach crop suffered heavy damage from hail

on last Wednesday evening.

**SPANN TONEY** signing up for the 5-Acre cotton and 3-Acre Corn Improvement Contest.

**MR. CLEVE HOLMES** erecting a new building at his attractive place near Johnston.

**HORACE HOLMES, JR.**, remodeling the house on the Al Clark place, preparatory to moving there. A nice peach orchard having been set out on this place.

**SEVERAL NEW BULLETINS** placed on file in the Agent's office. One of them has to do with Corn Production. A very good bulletin. All corn contestants have been mailed a copy.

**FORTY-ODD FARMERS** have already signed up for the 5-Acre cotton contest.

**JACK HAYES, BOB BURNS, BILLY HERLONG** and **ROBERT SAWYER** studying for the 4-H Judging Contest.

**FRANK COOPER** signing up for the cotton and corn contest.

### SUGGESTION FOR THE BUSY SPRING SEASON

As a guide for farmers in the busy spring season County Agent O. W. Lloyd makes these timely suggestions:

**AGRONOMY:** For cotton—select fertile, well drained soil, and plant a wilt-resistant variety. Treat all planting seed. Fertilize liberally. Side place or mix fertilizer with the soil. Use narrow rows. Get Extension Circular 310, Cotton Production and Boll Weevil Control—1948. Use extra nitrogen top-dressing on spring-seeded small grains. Plan for ample summer grazing. Plant more corn and grain sorghums, fertilizing liberally. Plan now for velvet beans and grain sorghums or corn for grazing next winter. Grow sufficient food and feed for farm use.

**HORTICULTURE:** Bed sweet potatoes if not already bedded. Sow tomato seed for midseason crop. Plant tender vegetables as soon as soil warms up. Transplant tomatoes, pepper, etc., in cold-frames and gradually harden for setting later. Fertilize fruit trees and start cultivation. Get vegetable garden information from

county and home agent or from Clemson College.

**INSECTS AND DISEASES:** Treat cottonseed. Vegetable seed treatment pays. Keep spray equipment in good working order and apply summer sprays on apples and peaches in a thorough and timely manner. In setting out plants, discard any that are affected by disease or root knot. Plant wilt-resistant cotton where loss from this disease has occurred. Control cutworms with poison bran mash. Keep abreast of developments in control of pests. Get a copy of Extension Bulletin 102, Garden and Truck Crop Insects.

**AGRICULTURAL ENGINEERING:** Check over binders and combines and buy or order needed repair parts now. Recondition fertilizer distributors and planters to insure uniform distribution of fertilizer and seed. Sharpen plows and sweeps and make other needed repairs on cultivating machinery. Make essential repairs to roofs, foundations, bracing, and other vital parts of barns, cribs, and other storage buildings.



# EDGEFIELD CO. AGENTS OFFICE

O.W. LLOYD CO. AGENT  
W.G. YARBOROUGH, ASST. AGENT



## ALONG THE— —FENCE ROW

Mr. George W. Bussey, reporting seeing a nice crop of corn in the Savannah river bottoms.

Mr. W. L. Holmes, Trenton seeking information on Pecan trees that are not bearing properly.

Mr. Mike Herlong reporting lesser corn stalk borers damaging his Hegari.

Several fields of soybeans around Trenton being injured by the same worm.

Mr. John Quarles applying several applications of Toxephene to his cot-

ton for boll weevil control.

Billy Cantelou reporting cotton stalks large enough to be used for pulpwood.

John Blocker displaying a large number of punctured cotton squares in front of the drug store.

Mr. Norris, AAA man from the State office visiting Merriwether Agriculture Club.

Several men from Edgefield County spending a week at Myrtle Beach. A nice vacation for farm folks.

Mr. J. M. Vann being invited to take part on the program at Farmers' Week at Clemson.

Perry Herlong planning to plant some fall tomatoes.

Mr. E. B. Williams paying the County Agent's office a visit.

### LIVESTOCK GUIDE FOR LATE SUMMER

Proper attention to their livestock enterprises in late summer will pay farmers well, says County Agent O. W. Lloyd, who gives these important reminders.

#### Animal Husbandry

Keep hogs on green forage. Cut and feed weeds or green forage to hogs in dry lot. Change cattle and sheep from one pasture to another as often as practical every three weeks if possible. See that all livestock have salt, shade, and fresh water. Reserve a permanent pasture

for fall and early winter. Sow small and early spring grazing. Creep-grains with crimson clover for winter feed calves on whatever grain is available.

#### Dairying

August is hay making month. Be very careful to cut at proper stage and cure so that the greatest amount of leaves and green color can be preserved. Mow pasture to keep grasses tender and to kill weeds. Maintain milk flow by temporary grazing of Sudan grass or pearl millet or by cutting green feed. Keep milk products clean and cool and deliver promptly. Plan to construct a trench, box, or other type of silo. Watch corn for silage and cut at proper stage.

#### Poultry

Do not force the pullets into production too early. Clean and disinfect the laying houses before putting the new pullets in them. Free pullets from internal and external parasites before housing if birds are infested. Cull the non laying hens from the old flock. Vaccinate pullets for fowl pox or sorehead.

#### Turkeys

Drain or fence in stagnant pools of water. Keep birds on grazing. Check test flocks to be used for breeders next year. Put finish on birds before selling. Clean up brooding equipment as soon as birds are taken out of the brooder house.





## EDGEFIELD COUNTY FARM NEWS

By O. W. LLOYD, County Agent W. G. YARBOROUGH, Assistant

### TIMELY ADVICE FOR COUNTY FARMERS

Farm people in Edgefield County are advised not to delay in:

1. Purchase of fertilizers for 1948.

Because of the tight fertilizer situation expected in 1948, farmers should purchase and accept deliveries of fertilizer early. Prices for fertilizer during the first half of 1948 will be higher than during the first half of 1947. However, the relationship between fertilizer prices and farm product prices during the next year should be favorable for continued liberal applications of fertilizer.

2. Place order for cotton boll weevil poisons and dusting equipment. Secure the latest information on the new poisons recommended for cotton in 1948.

3. Plans for feeding livestock wisely and the production of feed and hay crops in 1948. Because of the widespread shortage of feed grains in surplus producing areas, South Carolina farmers not having sufficient supplies of feed grains will not be able to obtain needed feeds as readily as usual from these areas. To meet this critical situation farmers should practice more efficient livestock feeding programs in order to conserve existing limited supplies and make plans to produce ample grazing crops, feed grains, roughages, and improve permanent pastures.

4. Plan for producing all the food possible in 1948. Interest in home gardens should continue at an even higher level in 1948 to insure the health of the family. There is need for maximum home food production where conditions permit, including poultry, meats and dairy products where feed is available. It will be just as important to preserve these foods by canning, freezing and drying. Increased freezing facilities in the state will aid greatly in this pro-

gram.

5. Plan to spend money wisely in 1948. If gross farm income remains at 1948 levels, net income will be lower because production costs will be higher. The addition of more mechanized equipment on South Carolina farms and the cost of fuel, repairs, and other things necessary for operating this machinery means greater outlays of cash in farm production. Similarly, the addition and operation of more modern conveniences and labor-saving equipment in the home and on the farm involves greater cash expenditures. With higher permanent investments, maintenance and depreciation charges on capital investment will be higher. Fertilizer, seed and feed prices will be higher in 1948 and farm wages are not expected to be any lower. In planning for 1948 farm production and beyond, the uncertainties of net income are intensified by the general movement of prices of many items which farmers buy. The prices of many items which farmers buy usually rise slower, stay at a high level longer after reaching their high peaks, and fall less rapidly than prices of products farmers sell.

6. Buy farm land cautiously in 1948. Future earnings are more important than past or present earnings in determining land values. Consequently, prospective land purchasers should proceed with caution. Furthermore, purchasers should not pay more for farm lands than future earnings justify; they should pay as high a proportion of the purchase price as possible in cash and not incur too heavy a mortgage indebtedness. A farmer who pays cash for farm land is less likely to lose his equity in the farm during a period of low prices than one who makes a small down payment.



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**EDGEHILL  
CO.  
AGENTS  
OFFICE**

O.W. LLOYD CO. AGENT  
W.G. YARBOROUGH, ASST. AGENT



## ALONG THE— —FENCE ROW

**MR. HENRY YONCE** planning a winter grazing program. He is considering rye grass and crimson clover. A good combination to make a Blanket of Green for this winter.

**MR. CHARLIE JONES** planning a cover crop of vetch for his cotton land. He was well pleased with his cotton that was planted after a cover crop of vetch this year.

**MR. GAMEWELL SMITH, SR.**, requesting the services of a State Veterinarian to inoculate 20-odd pigs on his farm.

**BEN LANHAM** planning an extensive grazing program for his cows.

**HOMER WILLIAMS** planning to improve his permanent pasture. He reports an exceptionally good growth of lespedeza.

**GEORGE HARDY** getting his orchard cleaned up along with his other farm work.

**MARK BOATWRIGHT** planning to put out some spruce pines.

**L. D. HOLMES, JR.**, getting 40 acres of cotton certified through the Crop Improvement Association.

**MISS HATTIE HOLMES**, efficient secretary in Mr. Jim Hungerpiller's office, taking a much deserved vacation.

### SEPTEMBER CALLS FOR CARE WITH LIVESTOCK

September is an important time in livestock management. The following reminders are listed for busy farmers:

#### ANIMAL HUSBANDRY

1. Arrange to seed some small grain (barley, rye, or oats) for hog grazing.
2. Give the brood sow special attention at farrowing time. The larger the litter the greater the profit.
3. Place sows and litters on land uninfested with parasites.
4. Start hogging down corn as soon as it is in the glazed stage.
5. Cull the unproductive sows.
6. If plans are being made to feed steers, get feed on hand before buying the cattle.
7. Plant winter grazing crops for beef cattle.

#### DAIRYING

1. Plant winter grazing crops, at least one-third acre per cow.
2. Use five bushels per acre of a mixture of oats and barley and 30 pounds of Italian rye grass with 20 pounds of crimson clover-substitute rye for barley and vetch for crimson clover on lighter lands.
3. Feed some grain daily. Dry fall pastures lack nutrients.
4. Dry up cows due to freshen in October to allow six weeks' rest.
5. Plan to plant one-half to one acre of oats and vetch for each cow, to be cut for hay next May.
6. Plant barley on good upland soils to substitute for corn in the grain ration.

#### POULTRY

1. Give the laying house a thorough cleaning before moving in the pullets. A lye water, one can of lye to 15 gallons of water, is a cheap and good cleaning agent.
2. Move pullets to permanent laying house when five months old.
3. Be sure pullets are free from lice and mites before moving them from the range.

#### TURKEYS

1. Plant small grain for late fall grazing.
2. Mix buttermilk with corn to help finish birds in hot weather.
3. Carefully select breeders before marketing flock.
4. Separate Toms and hens to eliminate 'torn backs
5. Plan to freeze and store some birds for retailing later in the year.

#### BEEF CATTLE GAIN ON WINTER GRAZING

Four hundred pounds of beef per acre from winter grazing was obtained by beef cattle at Clemson last winter, says J. T. Graves, Clemson extension livestock specialist. Using a mixture of crimson clover and rye grass, the cows gained about 200 pounds and their calves about the same amount during the time they were grazing this mixture. Winter grazing crops are being grown in all parts of the state and are being utilized to good advantage for wintering breeding herds and for feeder cattle fattening.

"Too many thin cattle that go on the livestock auction markets in the fall find their way to the butchers," Mr. Graves says. "Many of these animals are calves and yearlings that need additional feeding to make desirable butcher cattle.

"Farmers can well afford to buy these thin animals during the fall months, when the price is generally lowest, to clean up corn and bean fields, grain sorghum fields, and green winter crops. Such cattle make very cheap gains and can be sold on the spring markets when prices are generally highest of the year."

Mr. Graves advises farmers to take advantage of mild winters to grow winter grazing. "Lower cattle prices in the fall and higher prices in the spring should be every farmer's slogan in South Carolina," he suggests. "Also, the fact that 80 per cent of the fertility value of the feed eaten by cattle is retained on the farm in the manure should be kept in mind."

# WAR ON THE WEEVIL IN 1948 DECLARED BY FARMERS MONDAY

## Program Planned to Rid County of Weevils by All-Out Use of New Poison

A group of cotton farmers gathered at the court house Monday night with firm determination to wage all-out war on the boll weevil. The meeting had been called by County Agent Lloyd to give latest information on the use of new poisons and to plan a farm to farm fight against the weevil.

"This year's cotton crop, said County Agent Lloyd, is going to be an expensive one to lose. . ."

It was urged upon every farmer in the county that he decide now to include in his preparation for the 1948 crop plans for thorough poisoning, and to place orders now for one or more of the insecticides.

The manufacturers of these new poisons are not going ahead with full-scale production until they determine the demand. Those farmers who are slow to place orders may not be able to get delivery in time. The demand is certain to be great.

Mr. A. H. Ward, District Extension Agent, gave the farmers a number of examples of the effectiveness of poisons and believed that it was essential that the cotton be poisoned in every community and on every farm in order to get the expected results. He spoke of migration as one of the worst habits of the weevil, in that this pest can infect new fields overnight with disastrous results.

Mr. L. M. Sparks of Clemson College Extension Service described the new poisons, Benzene Hexachloride, Toxephene and Chlorodane, and also recommended the arsenic poisons if dusting equipment was not available.

BHC and Toxephene have been in the experimental stage for some time but Chlorodane which has indications of being the most effective poison yet developed, has only been experimented with for one year, he said.

Not everything is known yet about any of these poisons, and there have been conflicting reports about their effect on farm animals.

Mr. Sparks told of one farmer who by mistake fed one of the poisons to his chickens. No harm resulted to the hens, but their eggs could not be eaten, it was learned.

One farmer, in another county, reported that one of the poisons killed a cow which had eaten it; another reported it had no effect on one of his milk cows and none on the milk.

Mr. Sparks recommended that the poisons be put out according to recommendations, and not too heavily. When poisoning adjacent to a pasture the wind should not be blowing in the direction of the pasture. This, he said, would be a precaution.

Three thorough poisonings were recommended and a fourth if it were found needed. Three poisonings would do the work till about July 1.

B.H.C. is quicker acting than the other poisons and does its work in about 8 hours. He advised the group not to use BHC during the period of migration.

He thought the use of a mask advisable, if large-scale poisoning was to be undertaken, although there is no record of harm done to persons handling the materials.

Poisons are plentiful at present, he said, "but come the first of

June they all might be gone."

"We need a lot more years to experiment," Mr. Sparks stated. But emphasized that the poisons now available were complete poisons which kill all cotton insect pests. "We now have the complete poison, like the complete fertilizer."

An analysis board is being formed to test the new poisons. He said, however, he did not believe there was any danger now of inferior products, because the manufacturers were seeking good records for their products. Analyses to date show correct mixtures. The new dusts have good sticking qualities and can be put out at any time. Late afternoon, he said, was probably the best time for poisoning.

BHC has the advantage of quick action, and if rain does not follow dusting sooner than 8 hours, the poison will have done its work.

"If he (the weevil) is flying along and smells it, if he eats it, or if he walks on it it kills him. It has a three way effectiveness."

Thorough coverage is needed.

Mr. P. B. Day stated that the Farm Bureau would be as active as possible in getting farmers to use poison this year.

Mr. Fred Wise spoke briefly, suggesting ways to further the poisoning program in the county. Other officials present were: W. G. Yarborough, assistant county agent; A. G. Prince, Russell Bishop, James Wise, F. E. Thurmond, Robert Herlong, Preston Herlong, agriculture teachers.

Mr. Lloyd asked all teachers and supervisors of veterans' training to help with the program, and he plans to hold meetings regularly over the county in the coming weeks with the purpose of getting as near 100 per cent cooperation as possible.



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Wednesday, May 5, 1948

**TIME HAS COME TO DECLARE WAR - ON WEEVIL**

MANY Edgefield County cotton farmers gathered at the court house Monday night at 8 o'clock with what appeared to be a new resolve, and with new weapons, to wage war in 1948 against the boll weevil, the insect pest that has over a quarter of a century turned sweat into tears in the cotton lands of the South.

THE boll weevil many years ago drove our people from the farms by the hundreds of families. Many acres that lie idle today, run-down and eroded, are the blighted monuments of defeat to those whose forefathers had conquered a wilderness. But the weevil, almost like an unseen germ, hung on to his fare, which was the lifeblood of the Southern economy.

HE became so commonplace that he was accepted with a sort of gracious philosophy into the family circle, to become the subject of songs rather than the target for a bitter fight.

BUT as we have found the means to fight many human diseases, which with patient suffering have taken their sinister toll through the years, so now have come the weapons with which to fight the weevil.

THOSE who have been skeptical about the good that arsenic poisons could do, should no longer now have any doubt that the means have been finally discovered to exterminate the weevil.

IT is not practicing economy to do nothing about the weevil.

THIS destroyer of cotton, which is one of the hardest field crops to produce, is to a large extent responsible for the following facts:

THE South was called by the late President Roosevelt "The Nation's Number One Economic Problem."

PER capita income in the South has been approximately one-half that of the whole nation.

LABOR scarcity has become an increasing problem.

STEADY abandonment of the farms.

THE boll weevil has taken his toll.

NEW poisons are the long needed weapons with which the South can now destroy a mortal enemy.

**THE TIME HAS COME TO DECLARE WAR, IN 1948 - ON THE BOLL WEEVIL**

# YOU CAN DESTROY THE WEEVIL

**DON'T LET THE WEEVIL GET  
YOUR COTTON CROP THIS YEAR!**

**FIGHT HIM ALL THE WAY-START EARLY  
HE CAN BE DESTROYED WITH POISON**

## THERE ARE FOUR POISONS NOW ON THE MARKET

**BENZINE HEXACHLORIDE  
CHLORODINE**

(Chlorodine was used on a limited scale experimentally last year. It gives promise of being just as effective or more so than the other two new poisons.)

**TOXAPHENE  
ARSENIC**

(Arsenic, the old poison, continues to be recognized by Clemson College as highly effective.)

The proper application of the new poisons is highly important. Edgefield County farmers are especially urged to make plans now to use a poison and to place their orders for poison immediately. Poisons are available now, but it is not known whether the manufacturers have made their calculations sufficiently high to supply the demand as it increases.

THE COUNTY AGENT HAS ALL INFORMATION AVAILABLE ON NEW POISONS—  
DATA WILL BE PUBLISHED WEEKLY TO HELP WITH YOUR POISONING PROBLEMS.

WRIGHT HOLSTON GROCERY  
STEWART & KERNAGHAN  
REEL'S SELF SERVICE STORES  
RUBENSTEIN'S  
EDGEFIELD SUPPLY CO.

EDGEFIELD CABINET AND APPLIANCE CO.  
HOLMES MARKET AND GROCERY  
EDGEFIELD MERCANTILE COMPANY  
ALFORD'S GINNERY  
RAY'S MARKET AND GROCERY



## COMMUNITY MEETINGS SCHEDULED FOR ALL-OUT WEEVIL CONTROL

A number of meetings in the various communities of Edgefield County have been scheduled to bring to farmers the very latest information on boll weevil control.

Farmers are urged to attend one of the following meetings:

Frank West's Store	Thursday, June 3, 5:00 P. M.
Colliers School	Thursday, June 3, 5:00 P. M.
Cooper's Schoolhouse	Thursday, June 3, 5:00 P. M.
Winn's Store	Thursday, June 3, 5:00 P. M.
Pleasant Lane (Oak Grove Church)	Thurs., June 3, 5:00
McKendree Church	Thursday, June 3, 5:00 P. M.
Marvin Clark's Store	Thursday, June 3, 5:00 P. M.
Central School	Thursday, June 3, 5:00 P. M.
Johnston High School	Thursday night, June 3, 8:00 P. M.
Edgefield Training School	Thursday, June 3, 5:00 P. M.
Edgefield Colored School	Thursday, June 3, 5:00 P. M.
Trenton School	Thursday, June 3, 5:00 P. M.
Bettis Academy	Thursday, June 3, 5:00 P. M.
Edgefield High School	Thursday, June 3, 5:00 P. M.
Mt. Calvary School	Thursday, June 3, 5:00 P. M.

# T. W. MORGAN TELLS FARM LEADERS OUTLOOK GOVERNED BY PEACE, WAR

## Strong Sentiment for the Purchase of A Bulldozer for Use on County Farms

### CATTLE RAISING OFFERS NOW BEST OPPORTUNITIES

The Edgefield County agricultural committee in a supper meeting at the hotel last Thursday evening listened with much interest to a forthright discussion by T. W. Morgan, assistant director of Clemson Extension Service, of the farm outlook.

### Nearly All Depends on Peace Or War

Having returned very recently from a conference in Washington of the nation's leading economists,

Mr. Morgan brought to the Edgefield County farm leaders the best available information on the subject of what next year—and what the future — promises to farm producers. The best opinion in Washington, however, cannot forecast beyond the unknown factor of war or peace, on which everything depends, he said.

War would mean a recurrence of the shortages of farm commodities and acceleration of the tendency toward wild inflation. Farm economists take the standard view of economic cycles: when there is peace there is a cycle of over production; war brings the other extreme.

**Cattle Outlook Promising**  
Cotton, he pointed out, is selling now at very little above the government support price, and like many other farm products will likely average slightly lower in 1949.

Of one farm enterprise he painted a rosy picture—cattle raising and dairying. The scarcity of cattle continues and because of the length of time required to produce cattle there will be a much longer period of higher prices for beef. There is also a continuing demand for milk and dairy products.

The price of feeds will go down, he stated. Poultry, which in contrast to livestock production regarding the time factor, should nevertheless offer advantages to

(Continued on Page 4)

### Farm Outlook

(Continued from page one)

producers who do not have to pay high feed prices.

Of sweet potatoes Mr. Morgan also gave an encouraging picture, telling that this state does not yet produce its own requirements. Better curing methods can make this a profitable crop in South Carolina.

Clemson College offers abundant information on the subject

of sweet potato curing.

The outlook for peaches depends on the supply largely, he said, and not much can be predicted far ahead for the fruit-growing industry.

Many farmers will plant cotton next year for the reason that they will not want to be caught as non-growers when controls are reinstated. They will seek as favorable position as possible. The prediction is therefore a very

large crop for 1949.

### Would Buy Bulldozer

The bright prospects for cattle raising and dairying merged later in the meeting into the discussion by the committeemen themselves of the need for more fences, and the need for a bulldozer for pasture clearing.

The meeting was presided over by Mr. L. D. Holmes, chairman of the Edgefield County Agricultu-

### L. D. Holmes Urges Development of Bottom Land

Before closing the meeting Mr. Holmes told of some of his experiences and travels which tag with urgency the need for more and better soil conservation. Referring to Clarks Hill as almost a breath-taking project, he deplored the fact that the Savannah River carries so much of our best soil away and deposits it where it is not only worthless to man, but will in time silt up the Clarks Hill basin and negate this stupendous and ambitious project.

But, he said encouragingly, our bottom lands are the richest to be found. We can utilize them by clearing them and building fences.

The meeting was believed to be one of the most successful ever held. While the uncertainty of war or peace hangs over the world, leaving our whole national economy in a doubtful position, the Edgefield County area is particularly well adapted to enterprises such as cattle raising, dairying and other enterprises to which many of our farmers can turn with a great deal of assurance that there will be long time benefits in so doing.

ral committee, and an open discussion followed the regularly scheduled talks by O. W. Lloyd, county agent; Miss Harriet Gandy, home agent and W. G. Yarborough, assistant farm agent.

Agent Lloyd reminded committeemen that he and other Clemson Extension workers were servants of the farmers and were eager to execute the program of work desired and adopted by the farmers. He called for the free expression of the committee members regarding new projects that might be undertaken.

A round table discussion was held with total agreement by all present regarding the county's need for a bulldozer which the farmers could utilize in clearing land. Mr. Holmes pointed out that Saluda County had reaped much benefit from a bulldozer purchased with the aid of the county recently.

**REIL  
AGAIN**



# 1949 PROGRAM OF WORK SET FORTH BY CO. AGENTS

## RAISE MORE FEEDSTUFFS FOR LIVESTOCK ONE RECOMMENDATION FOR NEXT YEAR

THE COUNTY FARM and Home Program for 1948-1949 has been prepared and issued by Co. Agri. Agent O. W. Lloyd, Ass't. Co. Agent W. G. Yarborough, and Home Demonstration Agent Harriet Gandy. Comprising about 50 pages of mimeographed material, it is neatly bound with outside cover appropriately illustrating an agent at his desk giving information to a future farmer about pigs, cows, chickens.

Lists of co-operating groups, extension committees for the various organizations, and outline maps showing locations of clubs and leaders, are given, followed by objectives, problems to be met, methods to be used, and a month by month plan of work.

Under the heading "Trends in the Agriculture of the County," the information is given that Edgefield County farmers still rely heavily on cotton as a chief source of income. Other crops and enterprises are becoming increasingly important and mechanized farming is accentuating this shift. The production of feed stuff with modern equipment is helping lick the labor shortage to the advantage of the farmer. To bolster the livestock in the county farmers are seeding many acres of annual grazing and considerable interest is being taken in the newer pasture grasses and legumes. Approximately 700 acres of fescues have been seeded in the county and improved pastures are definitely on the increase. Edgefield farmers are beginning to appreciate more and more their timber resources, especially in the western part of the county. Peaches are becoming more important as a cash crop.

Objectives for the year include continued emphasis on the food and feed program. Special emphasis will be placed on farm buildings and homes, and the use of farm machinery. Plans are being made for a home planning school as well as farm machinery schools. Joint work will be carried on with the Home Demonstration Agent on better diets for farm people as a part of the rural health program.

Some of the definite problems confronting farmers are: The amount paid for wages by industry cannot be met by farmers; lack of trained labor and equipment and its high cost; uncertainty regarding amount of fertilizer to be received, particularly nitrogen and potash; soil acidity; soil erosion; the need of repair parts; uncertainty as to market for farm products, especially the price of cotton and grain.

In order to solve these problems the County Extension Service plans the following procedure: Conduct food and feed production

programs and campaigns; assist farmers through method and result demonstrations; educational publicity meetings, farm and home visits; conduct farm labor programs; 4-H club work; nutrition and health programs; clean-up, fix-up campaigns; cooperation with other agencies.

The County Agent's leadership work will be conducted under the following headings: Agricultural Economics; Soil Conservation; Cotton Insects and Diseases; Forestry; Marketing; Visual Instruction; Agricultural Engineering; Animal Husbandry; Entomology; Four-H Club Work; Poultry; Agronomy; Dairying; Beekeeping; Horticulture; Publicist.

The Home Demonstration Agent will have Production, Conservation, Health and Marketing as major projects. Minor projects will include Home Management, Music, Improvement, Home and Community Grounds, Recreation, Publicity; and other subjects that may develop.

Joint projects of the Farm and Home Agents will be: Poultry, Safety, For Four-H Club Work, Health, Rural Electrification, and Leadership.

It is planned to organize more 4-H clubs; meet clubs after school hours where possible; to hold one leadership training meeting; one achievement day; one county camp; four County Council officers to attend State 4-H Council Camp; four club members to attend Conservation Camp; dress revues with winners to compete in county contest at Camp Long; canning exhibit at State Fair and Augusta Exchange Fair; four corn exhibits at same; 4-H float at Peach Festival; organize a County 4-H Club Committee; one Fat Stock Judging Team; exhibits at Augusta Fat Stock Show; and to enter the following State and National contests: Health Improvement; Dress Revue; Clothing Achievement; Dress Revue Demonstration; Room Improvement; Better Electric; Field Crops; Farm Safety; Meat Animal; Leadership; Tractor Maintenance; Soil Conservation.

Following are names and addresses of the County Agricultural Committee for the respective communities:

- Johnston: L. D. Holmes, Johnston, Route 3.
- Edgefield: B. T. Lanham.
- Sweetwater: H. F. Cooper, Augusta, Ga., Route 3.
- Antioch: C. C. Jones, Edgefield, Route 1.
- Ropers: W. D. Lanham, Edgefield, Route 1.
- Harmony: J. N. Smith, Johnston, Route 3.
- Limestone: E. B. Williams, McCormick, Route 2.
- Meeting Street: M. S. Shaffer, Edgefield, Route 3.
- Trenton: J. M. Vann.
- Long Branch: George Rauton,

Johnston.

Meeting Street: William Bell, Edgefield, Route 3.

4-H: Robert Burns, McCormick Route 2.

Trenton: Edd Harrison.

Limestone: Mrs. A. L. Burns, McCormick, Route 2.

Sullivan: Mrs. J. L. Reames, Callison, Route 1.

Harmony: Mrs. W. D. Herlong, Johnston.

Ropers: Mrs. W. C. Lyon, Edgefield, Route 1.

Pleasant Lane: Mrs. Raymond Timmerman, Edgefield, Route 1.

4-H: Jackie Smith, Johnston, Route 3.

Harmony: P. B. Day, Johnston, Route 3.

The executive committee is composed of: L. D. Holmes, chairman; J. N. Smith, vice chairman; Edd Harrison, treasurer; O. W. Lloyd, secretary, ex-officio.

Composing the Farm Labor Sub Committee: B. T. Lanham, W. D. Lanham, Mrs. A. L. Burns.

State Agricultural Committee: L. D. Holmes, Mrs. Della Harling.

4-H Sub Committee: L. D. Holmes, Mrs. Della Harling, Robert Burns, Miss Jackie Smith, Mrs. Roy Harling, R. H. Norris, William Herlong, P. B. Day.

These committees assist the agricultural forces in many helpful ways during the year.

Demonstration Clubs and leaders in the county are:

Colliers: Mrs. Roy Harling, Modoc, Route 1.

Limestone: Mrs. A. L. Burns, McCormick, Route 2.

Red Hill: Mrs. Ira Robertson, Modoc, Route 1.

Sullivan: Mrs. Florence Winn, McCormick, Route 2.

Wimberly Branch: Mrs. James Derrick, Johnston, Route.

Johnston: Mrs. E. O. Padgett.

There are eight Boys 4-H Clubs with leaders as follows:

Antioch: Mrs. J. D. Warren and Miss Mary Aleine McKie.

Edgefield Senior: Mr. R. O. Derrick.

Edgefield Junior: Mr. Gordon Hugher.

Tompkins: Mr. William Bell.

Johnston Junior: Mr. S. N. Lott

Johnston Senior: Mr. Fred Wyse.

Trenton: Mr. Bruce Galloway.

Sullivan: Mrs. H. L. Corley.

Sweetwater: Mr. Frank Cooper.

Leaders of the Girls' 4-H Clubs are:

Colliers: Mrs. Della Harling.

Johnston Senior: Mr. S. N. Lott

Johnston Junior: Mr. Fred Wyse.

Sullivan: Mrs. H. L. Corley.

Tompkins: Mrs. Ruth Culbreath and Miss Carrie Langford.

Trenton: Mrs. A. B. Galloway.

Edgefield Group: Trifolia, Mrs. Grady Pettigrew; Craft Club, Mrs. Milton Quarles; Blondette, Mrs. Ruth Taylor; Edgefield, Mrs. Aliene Rowe.

Co-operating agencies include other government agencies for the promotion of agriculture, all banks of the county, and civic organizations.