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ANNUAL REPORT

COUNTY AGENT WORK

GREENWOOD County SOUTH CAROLINA 1947

L. V. WALKER

Negro Agricultural Agent

CLEMSON AGRICULTURAL COLLEGE

Cooperating with

UNITED STATES DEPARTMENT OF AGRICULTURE

EXTENSION SERVICE

D. W. Watkins, Director

Clemson, South Carolina

ANNUAL REPORT OF COUNTY AGENT WORK GREENWOOD COUNTY, SOUTH CAROLINA 1 9 4 7

L. V. Walker, Negro Agricultural A gent

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

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SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

GENERAL ACTIVITIES

7	Days devoted to work with adults	198
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2.	Days devoted to work with 4-H clubsters	98
3.	Days agent spent in offcie	61
4.	Days agent spent in field	235
5.	Days agent worked	296
	Farm or home visits in conection with extension work	531
7 .	Farm or home different visits	171
8.	Office calls related to extension work	695
9.	Telephone calls relating to extensionwork	465
.10.	Miles agnet traveled relating to extension work	13,054
11.	Meetings held or attended	139
12.	Attendance at these meetings	3,550
13.	. Number of communities in which extension work was conducted	20
14.	Number of farmers conducted demonstrations	51
15.	Number of toluntary community leaders assisted with extension	
	program	34

PROJECT ACTIVITIES AND RESULTS AGRECULTURAL ECONOMICS

One county and 18 neighborhood lot-lock meegins were held with 250 men women, boys and girls attendings.

Agent cooperated with farm credit administration, employment, soil conservationservice, production and marketing, rural electrification administrations. The loan involved were \$ 580.00 to five farmers.

Agricultural Engineering

Encouraged and gave assistance to 26 farmers to do some phase of the following work: One sewer system, one in constructing dwelling, one to remodel, one to install water pump; three to provide the needed storage space, two in screening or controlling insects. one in improving home grounds, four in obtaining electricity, one in constructing farm building, one in remodeling or repairing farm buildings, three in selecting mechanical equipment, three in information on maintaining and repairing of mechanical equipment, one in constructing farm built terrace, thirteen in counter farming or crop land and four in making more efficient use of mechanical equipment.

Agronomy

Encouraged and assisted ten farmers in buying pedigreed cotton seeds direct and 24 lst. year from breeder. Four corn demonstrations for production were completed with an average of 60 bushels per acre. Four lespedeza hay demonstrations were conducted, showing an average of 1.6 tons per acre at a cost of \$12.28 per ton. Four wheat demonstrations were completed, producing an average of \$24.9 bushels per acre at a cost of 45¢ per bushel. Three out demonstrations were completed with an average production of 49 bushels per acre, costing 33¢ per bushel. Also, encouraged 103 farmers to buy 103,118 pounds of different planting seeds accreding to plans made this year. 57,000 sweet-potato plants are included in this number (103,118).

Animal Husbandry

Placed three purebred boars, two purebred gilts, four purebred beefbulls with farmers of the county. Completed three sow litter demonstrations with 59 pigs raised. Some of these pigs were used for home and some sold to farmers in the county. These farmers realized an average income of \$4.54 per animal above the cost of feed. Conducted 18 method demonstrations in prok and beef cutting, curing and assisted in canning at the above mentioned demonstrations conducted. At these demonstrations 4,084 pounds of pork and 3,614 pounds of beef were cured out and canned.

Entomology and Plant Pathology

Information and bulletins were given out to 20 farmers in relation to dust treatment on cotton seeds. A check up was made on thirteen of these farmers and a 4% increase was redeived as to the stand of cotton plants. Thirty four cotton producing farmers received direct help and information on boll weevil control, twelve farmers received help on lice and mite control in their poultry flocks and six on lice control on swims.

Forestry

Forestry extension work in 1947 included advice in fire prevention and timberestimating, general infromation, bulletins and assistance given to twelve farmers in thinning their timber in Greenwood county.

Four-H-Club Work

Sixteen community clubs were organized with 144 members and 141 demonstrations and 141 of whom completed their demonstrations, producing from products with a value of \$11,968.05 and realizing a profit of \$5,908.01 or \$41.90 each. Attended one district and one State 4-H camp and held one local leader's training meeting, with a total of 18 attending.

HORTICULTURE

Sixteen clubsters completed their garden projects, seven seed production demonstrations were completed in sweet-potatoes, with an average production of 126 bushels per acre. Placed order with 17 farmers for 57,000 new type (copper skin) yam potato sprouts, saving \$1.05 per thousand on the orders.

Marketing

Farmers sided in buying and selling farm products and equipment to the value of \$5,831.84 and in the cooperative of supplies to the value of \$1,091.50.

POULTRY

Five grow-healthy chick demonstrations were completed, showing an average of 9.5 % mortality. One turkey demonstration under way.

Visual Instruction

Showed educational charts at six meetings with 631 attending these meetings.

Publicity

A total of 146 personal letters written, one circular letter prepared with 380 copies mailed, 342 bulletins distributed, one meeting on acheivement day held with 118 attending and 15 meetings held by ocadl adult and 4-H club leaders with 222 attending.

COUNTY, COMMUNITY AND NEIGHBORHOOD ORGANIZATION

of VOLUNTARY FARM AND HOME LEADERS

County Agricultural Committee

This Committee is composed of twenty leading local adult and 4-H club members and are selected and appointed by the members of their local clubs.

Names	Address
A. C. Carter	P.O. Box Ninety Six, S. C.
Sam White	P.O. Box Bradley, S. C.
Bennie Adams	Route # 2, Hodges, S. C.
George Klugh	Route # 2, Hodges, S. C.
Junior Ligon	Route # 2, Box # 170, Greenwood, S.C.
Henry Hill	Route # 3, Ninety Six, S. C.
Julian H, Dean	Route # 2, Ninety Six, S. C.
R. C. Dean	Route # 2, Ninety Dix, S. C.
Alebert Robinson	Route # 1, Ninety Six, S. C.
Ulyssesses Hawes	Route # 4, Greenwood, S. C.
P. T. Robinson	Route # 1, Donalds, S. C.
George Delvin	Route # 2, Troyl S. C.
Boston Jones	Rout # 2, Ninety Six, S. C.
Willam Tolbert	Route # 2, Hodges, S. C.
Walter Anderson	Route # 1, Hodges, S. C.
Hormace Watson	Route # 1, Greenwood, S. C.
James Humphry	Coronaco, S. C. P.O. Box
George Robinson	Route # 2, Box # 134, Soluda, S. C.
James M. Hackett	Route # 1, Box. # 125A, Greenwood, S.C.
Charles Ray Evans	Route # 2, Hodges, S. C.

The duties and responsibilities of the county agricultural committee are to inform the members and other farmers of the type of program planned for the year, help make up the program, encourage and help every one to carry out the program as near as possible with records to show the changes and progress made during the year.

COMMUNITY AGRICULTURAL COMMITTEE AND NEIGHBORHOOD LEADERS

Community	Number Leaders	Neighborhood Number I	eaders
Salnut Grove	1	Shoals Junction Godd Hope	1
Hodges	2	Hodges Cokesbury	3 5
Coronaco	2	Coronaco Stoney Point Friendship	1 1 1
Ninety Six	2	Dyson Center Epworth	1 1 5
Brooks	2	Fairview Kirksey	4
Callison	1	Callison	1
Troy	1	Tray	1
Bradley	2		2 2 1
Greenwood	1	Salack Buck Level	1
9	14	19 3	4

Greenwood county has fourteen community leaders, thirty four neighborhood leaders in nine communities actively engaged in futhering the extension program in some way or other.

BETTER SEED AND PRODUCTION CMAPAIGN, BY VOLUNTARY LEADERS ON CORN AND COTTON PRODUCTION

Each county and community leader encouraged each member of their respective club to cooperate with the county agent and leaders who they appointed in prefecting a cotton better seed and staple improvement campaign and a better corn seed and production demonstrations, which is very much needed in this county.

As a result: Thirteen 5-acre cotton staple improvement contest demonstrations were completed with an average lint wield of 465 pounds per acre. Ten farmers bought 1,000 pounds of pedigreed cotton seeds direct and 24 bought 4,800 pounds lst. year from the breeders.

Corn: Four completed their corn demonstrations with an average yield of 60 bushels per acre. Also, 20 farmers bought 468 pounds of pedigredd seed corn direct from the breeders.

PROJECT ACTIVITIES AND RESULTS

Agricultural Economics

Work in agricultural economics and farm management in 1947 included Cutlock meetings, cooperative with Farm Credit agencies and County Farm Planning Committee.

Out-look Meetings: One county and 18 community outlook meetings were held, at which time the extension specialist presented the out-look information. The County Home and Agricultural agent held joint meetings to carry the information gained at the county meeting to the farmers in the 18 different neighborhoods. A total attendance of farm men, women and clubsters was 250.

Agricultural Engineering

Agricultural engineering work during 1947 included farm buildings, home surroundings, remodeling, repair or buildings and farm equipment, along with tractor and grain combind buying.

Number	Kind of Work Cos	st
Housing, Furnishing and	ourroundings:	
1	Constructing dwellings \$850.1	15
1	Remodeling dwelling 67.8	37
1	Installing sewer System 217.5	50
1	Installing water system 135.6	50
2	Screening Home 38.5	50
1	Improving Home Grounds 7.4	19
3	Providing more storage space 16.4	13
Rural Electrification:		
4	Obtaining electricity 150.7	79
Farm Buildings:		
1	Construction of Farm Building 49.5	6
1	Remodeling Farm Building 31.5	9
Farm Mechanical Equipmen	\$ 1,565.4	18
3	Selection of Equipment	
3	Making more use of equipment	
24	Instruction in more use of farm equipment	

Agronomy

Agronomy work in 1947 consisted of demonstrations and educational work in connection with corn, small grain and cotton demonstrations and cooperators.

Cotton

Five-acre cotton improvement Demonstrations Thirteen Greenwood county farmers enrolled completed their five-acre cotton improvement contest demonstrations 1947 and submitted records. A summary of these demonstrations follows:

Summary Result Five Acre Cotton Improvement Demonstrations

	Lbs.			Cost of		Lint		
	Seed	Lbs.	Value	Produc-	Net	Cost		
Name	Cotton	Lint	Crop	tion	Profit	Per Lb.	Variety	-
Albert Robinson	13616	4539	\$2011.42	\$527.21	\$1484.21	12¢	Coker 100 W	1.
Fred Perry	6206	2069	874.16	321186	552.30	15	Coker 100 W	ī.
H. Robinson	6719	2240	951.95	362.70	589.25	15	Coker 100 W	1.
Ed Adams	8746	2915	1231.61	412.20	819.41	14	Coker 100 W	i.
J. B. Tolbert	. 8776	2922	1238.43	442.45	795.98	12	Coker 100 W	1.
Will Dale	7514	2504	1053.48	346.72	706.76	13.8	Coker 100 W	1.
Ben Adams	5676	1893	813.75	233.35	580.40	12.3	Coker 100 W	ī.
Harrace Watson	5128	1709	721.86	280.00	441.86	16	Coker 100 W	
Obie Ligon	4224	1314	601.10	162.69	438.43	12.3	Coker 100 W	i.
Pink Williams	9503	3168	1377.99	402.04	975.95	12.6	Coker 100 W	Ī
John H. Tolbert	6522	2174	924.48	324.88	599.60	12.7	Coker 100 W	
George Klugh	3864	1288	521.60	248.01	273.59	19	Coker 100 W	1.
William Tolbert	4485	1475	601.92	238.13	363.79	16.8	Coker 100 W	
AVERAGE UIELD LI	NT PER	ACRE	465				\$14.21	
AVERAGE VALUE PE	R ACRE		\$198.8	3 AVERA	GE PER CEN	T LINT	33.33	1

Summary cotton contest demonstrations records 1938-'41 and 1944-'47. Following is a yearly summary of results of the five-acre cotton contest demonstrations in Greenwood county for the period 1938-'41 and 1944-'47.

Summary Result of Cotton Contest Demonstrations 1938-'41 and 1944-'47

Year	Number Dem- onstrations	Pounds Lint Per Acre	Value Per Acre	Cost Per Acre	Profit Per Acre.
1938	1	371	\$44.24	\$17.62	\$ 26.62
939	12	469	42.21	24.02	18.19
1040	11	500	61.53	20.26	41.29
1941	9	194	41.88	17.61	24.29
1944	5	589	164.42	60.67	103.75
1945	9	641	170.86	62.00	108.86
1947	13	465	198.83	78.22	156.94

The five-acre cottonimprovement contest demonstrations have been the main reason for the great improvement in the staple and lint increase production in Greenwood county and the spread of more and better planting seeds over a larger area.

Improve seeds: The campaign for cotton improvement through the use of improved planting seeds was conducted by the local leaders this year. As a result from letters, farm and office visits, bulletins, local leaders, ten farmers bought 1000 pounds of cotton seeds direct from the breeder and twenty four farmers bought 4,800 pounds of cotton seeds lst. year from the breeder and these seeds were bought from contestants of 1946. Others are carring out sumular practices in the county who have not reported such action.

Corn Production

Because of the high price and the great need of corn for home and post was need the campaign to increase the corn production was continued by local leaders in 17 communities in Greenwood county in 1947. Fifteen days spent, thirty six farm visits made, seventeen office calls, twelve phone calls were received in relation to the corn production campaign.

Four farmers completed corn production demonstrations, showing the value of cover crops, proper fertilizing, preparation, cultivation, spacing and good seed practices. A summary of these records follows:

Summary of Corn Production Demonstrations

Name	Acres	Yield Bu.	Bu. Per Acre	Pro. Cost	Cost Per Bushel	Total Value	Profit
Oscar Miller	2	134	67	\$ 89.18	· 52¢	\$ 281.40	4 192.22
D. Robinson	4	212	53	162.08	76	445.20	283.12
J.H. Tolbert	1	61	61	43.10	71	128.10	85.00
A. Robinson	5	295	59	205.90	70	619.50	413.60
TOTALS	1.2	702	AV.60		71¢		

Average pro. Bu. Per Acre 60

Average Value per A @ \$2.00 Per Bu. \$ 122.00

Average Cost Per Bushel 71¢

1947 Crop Value @ \$2.00 per bushel.

The summary of these demonstrations show that four farmers produced an average of 60 bushels of corn per acre by following improved practices, which gives an average increase of 36 bushels per acre over the non-demonstrators in these respective communities during the year 1947;

Small Grain

Oats production: Three demonstrations in the production of oats were completed, A summary of which is given as follows:

Summary of Oat Demonstrations

Name	Variety	Acre	Yield Tushels	Yield Per Acre	Bu. Cost	Cost Per Bu.	Value	Profit
J. Humphry	C.F.G.	3	129	43	\$ 43.86	34¢ 8	141.90	\$ 98.04
E. W.Thomas	C.F.G.	12	612	51	177.49	29	673.20	495.71
Oscar Miller	C.F.G.	2	98	49	31.36	32	107.80	76.44
TOTALS		17	839		\$252.71		922.90	670.19
AVERAGE PER A	CRE			49Bus.	14.86	33¢ Pe	er 54.29	39.42
	No. of the last of					Bus	9	

These demonstrations show an average yield of 49 bushels per acre, as a result of improved seeds, fertilizer and rotation practices. The cost per bushel including rent of land, man and mule labor fertilizer, thrashing was; 33¢ per bushel and valued at \$2.10 per bushel; the returns are \$39.42 per acre and the cost of \$14.86 per acre.

Wheat Production: Four demonstrations in wheat production were completed in the summer of 1947. A summary of these demonstrations follows:

Summary of Wheat Demonstrations

			Yield	Bushels	Cos	t per	
Name .	Variety	Acres	Bushels	Per A.	Cost Bus	thel Value	Profit
W. Anderson	Red Hear	t 9	230	26	\$102.18	44¢ \$575.00	\$472.82
J. H. Tolbert	Red Hear	t 2	42	21	19.74	47 105.00	85.26
E. W.Thomas	Red Heat	t 4	104	26	43.69	43 250.00	206.31
Junier Ligon	Red Hear	t 3	66	22	31.69	48 165.00	133.31
TOTAL		1.8	442	2	\$197.30	\$1095.00	\$897770
AVERAGE PRE A	CRE			24.9	10.96	45¢ 60.83	49.37

These records show that farmers conducting wheat demonstrations made a average yield of \$24.9 bushels per acre, as compared to the 13 bushel average in their respective communities. Their wheat was produced at a cost of \$0.45 per bushel and at a value of \$2.50 per bushel, yield an average profit of \$49.37 per acre.

Lespedeza for Hay Production

Lespedeza for Hay Production: Four demonstrations of lespedeza for hay production were completed in 1947. A summary of these demonstrations follows:

Summary of Demonstrations of Lezpedeza for Hay Production

Name	Variety	Acre	Yield Tons	Cost Pro- duction	Cost p	crop	Profit	
Ed . Thomas	Kobe	9	14	\$182.00	\$13.00	\$600.00	\$418.00	
W. Anderson	Kobe	6	9	112.50	12.50	450.00	337.50	
T.B. Tolbert	Kobe	5	5	94.80	11.85	400.00	305.20	
A. Robinson	Kobe	4	7	76.51	10.93	350.00	273.49	
TOTALS Averages		24	38 1.6 T.	465.81 Per A.	12.28	1800.00 Per T.	1334.19	Fer

Cost pecord on these demonstrations included the price of the seeds, man and mule labor required in harvesting and handling the crop and land rent. The crop was valued at \$ 50.00 per ton.

Interest in lespedeza as a hay crop is increasing in Greenwood county, and careful estimates that the acreage of lespedeza gwown for hay has grown from 898 acres in 1940 to 1,658 acres in 1945.

Lespedeza for Seed Production

Lespededa for Seed Production: Four demonstrations of lespedeza for seed production were conducted in 1947 and completed. Harvesting of the seeds was done by the use of a combind this year. A summary of these demonstrations follows:

Name	Acres	Variety	Pounds of Seeds	Pounds Per Acre
J. B. Tolbert	21/2	Kobe	1045	418
d Thomas	6	Kobe	2658	443
P. Mosley	3	Kobe	1230	410
Devigar Robinson	54	Kobe	2063	375

The harvesting of these seeds was done by the use of combinds which were bought by farmers for their on use and some custom work in their community. These combinds have added much to the saving of seeds by the farmers of this county in 1947.

ANIMAL HUSBANDRY

Animal husbandry extension work in Greenwood county in 1947 consisted of educational work in swine, dairy cattle and 4-H club fatening type beef and swine.

Swine

The program of demonstration work with hogs in 1947 included the placing of good grade boars, purebred boars, growing of pigs, production of pork for home and market use, killing, cutting and curing and canning pork and beef and the placing of 4-H club pig chain pigs in Greenwood county.

Purebred Sires: Three purebred boars were placed with farmers during 1947. The Agricultural Agent assisted the farmers in the selection of these boars as to type and quality. A summary of these sire demonstrations follows:

Record of Purebred Boars Placed in 1947

Name	No.Boars	Breed Age		Cost
U. G. Hawes	1	White Face Hereford	2 Mo.	\$ 20.00
Ed Moss	1	White Face Hereford	2 Mo.	20.00
Albert Robinson	1	BB Poland China	4 Mo.	25.00
TOTAL PLACED	3			\$ 65.00

a record

Following is given/of the placing of purebred boars by years since 1941 in Greenwood county.

Summary Placings of Purebred Boars 1941-1947

Year		Number Placed
1941		8.4
1942		5
1943		3
1944		4
1945		3
1946		4
1947		3
TOTAL PLACED IN 7	(seven) Years	26

Swine-Continued

These purebred boars were placed to convey the idea that the better the breed the better the profit to the producer. A total of 26 have been placed for service in Greenwood county.

Purebred Gilts Placed: Two purebred gilts were placed with adult farmers and five with 4-H club members for breeding purposes. A record of these placing given as follows:

Summary B	urebred	Gilts	Placed	1947
-----------	---------	-------	--------	------

Name	No.Gilts	Breed	Ag	е		Price
U. G. Hawes	1	White Face Hereford	2	Mo.	\$	20.00
Ed Moss	. 1	White Face Hereford	2	Mo.		20.00
		4-H Club Boys				
Rinzo Robinson	1	B.B. Poland China	4	Mo.	\$	20.00
James E. Hackett	1	Poland China (Spoted)	3	Mo.		18.00
Thomas E. Christopher	1	Poland China(Spotted)	3	Mo.		16.00
T.W. Tolbert	1	Poland China	2			12.00
H. John Hackett	1	Poland China	3		1,"	17.00
TOTAL	7		-	-	\$]	23.00

Simmary Hog Sow Litter Demonstration

Name	Number Sows	No.Pigs Lived	Receipts	Cost	Profit	Profit per Animal
Joseph B. Tolbert Devigar Robinson Gipson	1 2 2	14 17 28	\$ 140.00 170.00 228.00	\$ 65.18 79.93 124.93	\$ 74.82 90.07 103.07	\$ 5.34 5.29 3.68
TOTAL AVERAGE PER ANIMAL	5	59	\$ 538.00	270.04	\$ 267.96	\$ 4.54

These demonstrations were conducted to convey the idea that farmers can gwow their pigs and some to sell at a profit, by keeping a good brood sow and following recommended prictices.

Beef Cattle

Beef cattle work for 1947 consisted of placing of burebred sires, heifers, grade heifers and steer feeding demonstrations.

Purebred Sires Placed: Four purebred bulls were placed with farmers in 1947. These were placed with the idea of increasing the purebred beef cattle in the county. The Agricultural Agent assisted in selecting these bulls from registered heards of Greenwood county. A summary of these placing follows:

Name	No. Bull	s Placed	Breed	Age	Price
J. B. Tolbert	1	White	Face Hereford	3 Mo.	\$ 125.00
Albert Robinson	1	White	Face Hereford	3 Mo.	125.00
P.T.Robinson	1	P.Here	ford	4 Mo.	150.00
Devigar Robinson	. 1	White	Face Herefoed	5 Mo.	160.00
TOTALS	4				\$ 550.00
	Sum	mary Beef He	ifer Placed 1947		
J. B. Tolbert	1	White	Face Hereford	3 Mo.	\$ 155.00

Four -H Beef Calf Club Work: Seven 4-H club boys enrolled in major 4-H beef calf club work in 1947. Each of these club members were aided by the Greenwood and County Kanks in financing the purchase of these calves, which were fed out, shown and sold.

Greenwood livestock main went west and bought the calves for the Banks and after arrawinggin Greenwood they were placed with clubsters, Notes were signed by the parent and boy, with no interest charged.

The agricultural agent gave these clubsters assistance during the financing,

placing, feeding, showing and selling of these calves.

These calves were shown at the Greenwood County Fair, where they won \$62.00 in prize money. After the show, they were sold at public auction and all 4-H club members were able to pay their notes at the banks and have some cash left on hand. A summary of these demonstrations follows:

Summary Beef Calf Club Records

Name	No. Animals	Days Fed	Gain In St.	Total Value	Total Cost	Profit
Rinzo Robinson	1	204	111	\$ 154.10	\$ 121.25	\$ 32.85
James Hill	1	204	165	152.20	111.25	40.95
George Wrapley	106	264	161	139.26	121.25	18.01
John H. Hackett	1	204	79	122.50	117.50	5.00
L. C. Cannon	1	204	149	135.89	126.25	9.64
R. H. McClinton	1	204	145	136.33	131.25	5.08
C. B.Nichelson	1	204	130	132.01	125.00	7.01
TOTALS	7		940	\$ 972.29	\$ 853.75	\$ 118.54
AVERAGE FER CALF			134	138.84	121.96	16.94

FOUR- H CLUB WORK

Four-H Club Work was conducted in 16 communities in Greenwood county in 1947. This woek was carried out through wisits, circular and personal letters, club meetingsk local adult and junior leaders and motion picture meetings.144 members enrolled with 144 demonstrations and 141 completed their demonstrations with records. Following is a list of enrolled and completed demonstrations during 1986-1947.

Summary of Enrolled and Completed Projects of 4-H Clubs 1947

Name	Number of Members Enrolled	Number Completed Demonstrations	Per Cent Completed Demonstrations
HorsePen	4	4.	100 %
Mt. Olive	4	4	100
Hodges	7	7	100
White Hall	16	15	86
Bethel	6	6	100
Oak Grove	8	8	100
Center	4	4	100
Pinepleasant	4	4	100
Flint Hill	8	8	100
Cokesbury	7	7	100
Mt.Pisgah	21	19	85
Cross Road	. 10	10	100
Leith	13	13	100
Cambridge	13	13	100
Friendship	4	4	100
Felton	15	15	100
TOTALS	144	141	98 %

The following is given a summary of 4-H club enrollment of boys, and yearly completions from 1936-through 1947.

Summary 4-H Club Enrollment and Completions 1936-1947

Mone	Enrollment	Completion	Per Cent Completions
1936	130	71	54 %
1937	169	85	50
1938	137	78	64
1939	312	150	49
1940	179	118	62
1941	234	147	63
1942	245	163	61
1943	290	218	75
1944	253	173	68
1945	361	300	83
1946	263	232	87
1947	144	141	98
TOTAL	2,724	1,876	69 %

The following 4-H club demonstrations were completed in 1947 through local letters, leaders, club meetings, projects and office visits, circular and personal letters, achievement meetings and county council's help.

Summary Completions in Demonstrations in 1947

Demonstration	No. Completed	Value Products	Cost	Profit
Corn	64	\$ 4,395.90	\$ 1,665.16	\$ 2,730.74
Peanut	1	60.72	21.84	38.88
Sweet Potatoes	8	1,685.00	636.99	1,048.01
Home Garden	16	1,925.83	942.42	983.41
Poultry	17	1,149.30	761.22	388.08
Dairy	1	38.55	20.50	18.05
Beef	7	972.29	853.75	118.54
Swine	27	1,730.46	1,158.16	572.30
TOTALS	141	\$11,968.05	\$6,060.04	\$5,908.01

This summary shows that 4-H club boys completed 141 demonstrations, produced from products to the value of \$ 11,968.05,, at a cost of \$ 6,060.04, leaving them a profit of \$ 5,908.01 and an average profit of \$ 41.90 each.

Summary Cotton and Corn Yields by 4-H Club Boys, 1936-1947: Following is a summary of the average annual yields per acre of cotton and corn production by 4-H club boys in Greenwood county for the period 1936-1947. This average excludes the years 1936, 1937, 1938, 1943 and 1947 on cotton production.

Summary Cotton and Corn Yields 1936-1947 4-H Club Boys

Year	Average Bu. Corn Per Acre	Average Lbs. Lint Cotton Per A.
1936	14.5	00
1937	16	00
1938	28	00
1939	21.7	539
1940	25.5	397
1941	16	85
1942	25	601
1943	24	00
1944	25	685
1945	28	437
1936	24	396
1947	33	00
AVERAGE	23.3 Bushels	446 Lbs.

This summary shows that for twelve years, 4-H club boys have produced a higher average than other farmers in the same communities.

FOUR-H CLUB RECORDS

Following is given a summary of 4-H club records completed in 1947 and records on file in agent's office,

Summary of 4-H Corn Records

Name	No. Acres	Yield Bushel	Value (Total)	Cost	Profit
		39	\$ 78.00	\$ 29.18	\$ 48.82
R. C. Dean	1	37	81.40	20.93	60.47
James Moore			68.20	24.18	44.02
Odel Brown	1	31			
Willie Sussesswell	1	34	72.80	26.19	46.61
Robert Aikens	1	41	92.20	19.85	72.35
Chafles R.Evans	1	39	87.00	26.00	52.00
T. Susseswell	1	34	74.80	31.19	43.61
R. Klugh	1	36	72.00	23.54	48.46
J.R. Klugh	1	36	72.00	23.54	48.46
Tate Carroll	1	29	63.80	24.91	38.89
Arthur Minyard	1	44	88.00	31.04	56.96
Tommie C. Lark	1	43	86.00	23.97	62.03
Roy Smith	1	42	84.00	27.95	56.05
Paul Riley	1	39	78.00	29.81	48.19
W.J.Riley	1	32	64.00	29.84	34.16
G. W. Nix	1	40	80.00	34.91	45.09
Joseph Johnson	1	39	87.00	30.50	47.50
Simon Williams	1	31	62.00	27.63	34.37
Joseph Lomax	1	42	84.00	26.15	57.85
J.C. Nix	1	23	46.00	. 27.18	18.82
R. E. Johnson	1	27	54.00	21.96	32.04
Willie Slappy	1	28	56.00	19.49	36.51
James Sibert	1	25	50.00	20.83	29.17
Wilbert Robinson	1	43	86.00	26.93	59.07
Elliard Delvin	1	37	74.00	30.08	43.92
Nathan Wideman	1	43	86.00	32.63	53.37
Douglas Goode	1	26	52.00	23.85	28.37
Ollie Mims	1	28	56.00	28.19	27.81
Alphonzo Delvin	1	36	72.00	34.11	37.89
Sohn A. Aalamon	1	18	36.00	19.29	16.71
Hermond Andrews	1	41	90.20	22.18	68.02
T. C. Carter	2	63	138.60	39.43	99.17
Clayton Moore	1	42	84.00	29.10	54.90
F. D. Syrkett	1	29	63.80	21.01	42.79
B.T. Andrews	1	41	90.20	26.42	63.78
Joe Sprawl	i	39	78.00	23.85	54.15
Geo. Wrapley	ī	39	78.00	28.95	49.05
L. T. Davis	î	33	72.60	21.95	50.65
Robert Quarles	1	37	81.40	23.59	57.81
P.J. Aikens	i	29	63.90	21.09	42.81
Willie Rice	i	35	77.00	19.95	57.05
Sulester Rive	1	35	77.00	19.95	57.05
	1	30	60.00	29.04	30.96
Jessie Harris					
John Jackson	1	27	54.00	23.61	30.30
Noah Cackson	1	27	54.00	23.61	30.30

Continued on the next page

		Eushel	Total		
Name	No. Acres	In Pro.	Value	Cost	Profit
Gant Harris	1	30	\$60.00	\$29.04	\$30.96
J. A. Butler	1	29	58.00	25.43	32.57
Frank Jackson	1	21	42.00	21.81	20.19
James Parks	1	26	52.00	26.42	25.58
James Williams	1	18	36.00	19.63	16.37
T.L. Perkins	1	25	50.00	24.41	25.59
James Waldrup	1	20 -	40.00	21.93	18.07
James Sherard	1	28	56.00	27.96	28.04
Clyd Smith	1	30	60.00	29.19	30.81
James Davis	1	30	60.00	29.18	30.82
H. A. Christopher	1	39	78.00	32.41	45.59
C. A. Sales	1	47	94.00	26.95	67.05
Willie Roundtree	1	29	58.00	27.93	30.07
Leroy Peterson	1	35	70.00	30.21	39.79
David Moss	1	31	62.00	26.15	35.85
Broadus Moss	1	31	62.00	26.15	35.85
C.S. Legrume	1	27	54.00	20.93	33.07
Howard Legrume	1	27	54.00	20.93	33.07
Paul Williams	1	31	62.00	28.92	33.08
TOTAL	65	2,143 \$	4,395.90 \$1	,665.16	\$2,730.74
AVERAGE		33 Bu . p	er acre		41.11

The average yield per acre is 33 bushels, which shows a 11 bushel increase per acre over the average production of other farmers in their respective communities.

Summary of 4-H Feanut Records

Name	No.of Acres	Yield Per A.	Total Value	Cost	Profit
C.R. Jones	1/4	12	\$ 60.72	\$ 21.84	\$38.88
TOTAL	4	12	\$ 60.72	\$ 21.84	\$38.88

Summary of 4-H Sweet-potato Records

Name	No.Acres	Yield Bu.	Total Value	e Cost	Profit
R. Klugh	1	93	\$ 232.50	\$ 89.68	\$142.82
Joe Wilson	1	81	202.50	81.14	116.36
Willie Sellers	1/2	63	157.50	47.89	109.61
Claude Clark	1	38	95.00	36.18	63.82
Calvin White	i	118	295.00	124.72	170.28
Robert Jones	1 2	73	182.50	61:49	121.01
Geo. Robinson	14	123	307.50	132.04	175.46
L.T. Settels	1	85	212.50	63.85	148.65
TOTAL	6	674	\$1,685.00	\$639.99\$	1,048.01
AVERAGE	A DOMESTIC	112 Bu . Pe	r Acre	All Marie San	174.67

Fight 4-H club boys enrolled and eight completed their demonstrations with an average production of 112 bushels per acre and a profit of \$174.67, valued at \$2.50 per bushel.

Name	No. Acres	Total Value	Total Cost	Profit
Arthur Harris	1	\$ 182.42	\$ 121.61	\$ 60.81
George Lark	1 2	84.15	42.01	42.14
Curtis Dowtin	1	84.19	51.50	32,69
Lin Burton	i	216.43	101.83	114.60
James Andrews	1/2	119.83	63.14	56.69
C.W. Carter	1 2	131.43	67.16	64.27
R.J. Syrkett	1/2	153.01	51.89	101.12
H. Fulton	11/4	245.67	111.42	134.25
J.H. Perry	1 2	81.52	35.40	46.12
Joseph Morgan	1 2	117.68	49.59	68.09
C. Sales	1	126.29	59.90	66.39
W.H. Moss	7	76.81	39.63	37.18
Truman Moss	4	76.81	39.63	37.18
Roy Williams	1	69.79	30.50	39.29
W.J. Williams	1/2	84.92	36.18	48.74
POTAL	81/2	\$1,925.83	\$ 942.42	\$ 983.41 61.47

Seventeen enrolled and sixteen completed their demonstrations. The Sixteenclub boys saved an average of \$61.47 each on their demonstrations. Their families saved from their gardens 331 meals, canned 89 quarts of vegetables during 1947.

Summary 4-H Club Poultry Records

Name	Strong Chicks Bought or Hatched	Total Value	Total Cost	Profit
Arthur Phillps	43	\$51.60	\$34.30	\$17.30
Walter Scott	41	49.20	16.40	32.80
S.J.Sullivan	70	84.00	61.00	23.00
James Scott	44	77.00	51.67	25.33
Fred Christopher	46	57.50	38.34	19.16
T.C.Sullivan	91	136.50	91.00	45.50
C.D. Calhoun	92	138.00	91.88	46.12
James Doutin	51	63.50	42.34	21.16
James Tpunner	70	75.00	49.60	25.40
J. F. Morton	23	30.20	20.14	10.06
James Milton	18	25.00	16.36	8.64
Fred Turner	43	77.40	51.59	25.81
Thelma Christopher	26	46.80	32.20	14.60
Henry Hackett	21	37.80	25.20	12.60
Harrold Hackett	23	41.40	27.60	13.80
J.A. Holloway	43	77.40	51.60	25.80
C.T. Martin	45	81.00	60.00	21.00
TOTAL	788	\$1149.30	\$ 761.22	\$388.08
AVERAGE	46 Chicks Each			22.83

Seventeen out of seventeen members enrolled completed their demonstrations. Less clubsters enrolled in poultry this year on the account of the feed being limited and price higher.

Beef Calf 4-H Club Records

Name	No. Animals	Days Fed	Gain In Wt.	Total Value	Total	Profit
Rinzo Robinson	1	204	111	\$ 154.10	\$ 121.25	\$ 32.85
James Hill	1	204	165	152.20	111.25	40.95
Geo. Wrapley	1	204	161.	139.26	121.25	18.01
John H. Hackett	1	204	79	122.50	117.50	5.00
L.C.Cannon	1	204	149	135.89	126.25	9.64
R.H. McClinton	1	204	145	136.33	131.25	5.08
C.B. Nichelson	1	204	130	132.01	225.00	7.01
TOTAL	*	1428	950	\$972.29	\$853.75	\$118.54

Dairy Record

Hayze Booker 1 \$38.55 \$20.50 \$18.05

Summary F.C.Pig 4-H Club Records

	Y			in the state of		district marine
THE ARMS OF THE STATE OF THE ST	No.	Days	Gain	Total	Total	THE ST
Name	Animal	Fed .	In Wt.	Vlaue	Cost	Profit
J.C. Carroll	1	302	286	\$66.01	\$43.18	\$22.83
J. Williams	1	296	251	57.73	38.49	19.24
J.J. Scott	1	362	312	71.96	47.97	23.99
K. C. lark	1	301	239	54.97	36.65	18.32
J. Monroe	1	311	246	56.58	37.72	18.86
L. Robinson	1	248	318	73.14	48.76	24.38
J.McMight	1	360	318	73.14	48.76	24.38
F.B. Brunson	1	432	418	116.14	77.43	38.71
J. R. Carroll	1	360	321	73.83	49.22	24.61
David Carroll	1	305	298	68.54	45.69	22.85
B.L. Mosley	1	306	250	57.50	38.33	19.17
James Witt	1	341	310	71.30	47.53	23.77
Willie Davis	1	364	318	73.14	49.76	23.38
Timothy Goodwin	1	308	291	66.93	44.62	22.31
R. Johnson	1	335	310	71.30	49.53	21.77
Edga Elm	1	306	298	63.54	42.36	21.18
W. J. Wesley	1	253	218	50.14	32.43	17.71
S. L. Hackett	1	314	296	68.00	45.34	22.66
J.M. Hackett	1	307	251	57.73	38.49	19.24
W. Christopher	1	340	273	62.79	41.86	20.93
G.W. Hackett	180	280	198	45.54	30.36	15.18
W.B. Tolbert	1	293	241	55.43	40.29	15.14
E.Perrin	1	290	225	51.75	34.50	17.25
V. J. Christopher	1	280	204	46.92	31.28	16.64
Leroy Byrd	1	300	261	60.03	40.02	20.01
Willie Dye	. 1	310	286	66.24	44.16	22.08
J.H. Ruff	1	286	218	50.14	33.43	16.71
COTAL	27	8617	7455	\$ 1730.46	\$1158.16	\$572.30

Summary 4-H Pig Chain Records 1937-1947

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Placed	2	4	1	6	4	8	12	6	4	8	5
Raised		9	28	25	60	24	48	26	28	32	47

This pig chain started by placing one pig and receiving two female pigs when they are eight weeks old; then these pigs are placed with other clubsters. This act has been repeated year after year since 1937. During this period 329 pigs were used, sold and placed with clubsters and farmers. 62 of these are the source from which the 329 came. You see the result of this pig chain in eleven years from eleven communities, which both clubsters and adult farmers are using. Valuing these pigs at \$10.00 each when or at the age they were placed; the clubsters will have received pigs to the value of \$3,290.00.

County Wide 4-H Council

The county wide 4-H council is composed of 80 members, excluding the adult workers and advisors.

The county council played a definit part in helpign to increase the 4-H club demonstrations and the completions this year. The completions were increased 11 % over 1946. The county council was responsible and also was represented at the State 4-H Council meeting, at State College, Orangeburg, S. C. 1947.

Seed Furchasing

Because of the great need of better and higher quality of planting seeds in Greenwood county, the better seed campaign was continued through farm visits, charts, local farm meetings building, personal and circular letters. A summary of these results follows:

Summary Seed Purchasing

Kind of Seeds	No.Farmers Bought	No. Pounds Bought	Year from Breeder
Corn	20	468	Direct
Oats	14	1750	First
Cotton	10	1000	Direct
Cotton	24	4800	First
Lespedeza	6	2500	First
Harry Vetch	2	300	First
Wheat	6	1200	First
Austrian Winter Peas	4	800	First
Sweet-potato Plants	4	20000	Direct
Sweet-potato Plants	13	37000	First
TOTALS	103	103118	

Summary Seed Purchasing, - Con.

Pedigreed seed purchasing campaign was conducted to improve the seeds and to meet the great need of low pirce good seed, to a larger number of farmersof Greenwood county.

HORTICULTURE

Sweet-potato Production

Information on sweet potato was presented to the farmrs through the result of bulletins, meetings, committee conference, farm visits, and local and county leaders.

As a result of the information and help recieved, 17 farmers purchased 20,000 direct and 37,000 first year from the breeders. A summary of these demonstrations follows:

Summary	Sweet-	potato	Production	Records
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Name	Acre No.1's Culls Returns		Cost	Profit		
D.H. Ligon	1	131	5	\$ 337.50	\$ 85.50	\$ 252.00
L. Smith	1/2	62	10	160.50	47.25	113.25
B. Gillmore	1	142	7	359.00	93.18	265.82
R. Tompkins	1	58	6	148.00	51.10	96.90
B. Adams	1/2	49	5	132.00	49.93	82.07
S. Goggins	1 2	.52	8	146.00	46.89	99.11
O. Miller	1	136	11	340.00	90.05	249.95
POTAL	5	630	52	\$ 1623.00	\$463.90	\$1159.10
AVERAGE PER ACRE		126	10.5	304.60	92.78	231.80

Seven of the 17 farmers bought plants reported on production of new type copper skin sweet-potato work for 1947. The farmers who have seed potatoes direct from the breeder will furnish others in their neighborhood with seed potatoes, who are not able to buy direct from the breeder this year. This help us to have more and better seeds from a larger number of farmers. Agent gave help to two farmers in grading sweet-potatoes for the curing house and home banking. The agent saved these seventeen farmers \$ 1.05 per thousand by cooperative purchase.

POULTRY

Extension work in Greenwood county consisted of growing some healthy chick demonstrations.

Grow Healthy Chick: Five demonstrations of growing healthy chick were conducted by farmers of Greenwood county in 1947. These demonstrations were conducted because of the great need of practicing more and better sanitation in chick priduction. These demonstrations were conducted as an extension recommended practices.

Name	Number Chick Started	Number Chick Raised	Percent Mortality	Chicks Sold	Chick on Hand or Eaten
Robert McClinton	500	482	9.6 %	400	82
Addraw Chenault	500	491	9.8	400	91
Bennie Adams	100	96	9.6	50	46
Albert Robinson	300	279	9.3	250	29
J.B. Tolbert	200	190	915	100	90
TOTAL AVERAGE MOR	PALITY		9.5 %	On han	d 68 Per Farmer

VISUAL INSTRUCTION

Visual instruction work for the year consisted of the use of deucational charts.

Charts: Charts were shown at six meetings with 631 farmers, 4-H club boys and women attending.

Summary Used of Visual Instruction Aids

Visual Aids Used	No. Meetings	Attendance
Charts	6	631
TOTAL	6	631

PUBLICITY .

Publicity work and the distribution of educational information in conection with the 1947 Extension program in Greenwood county was done through press articles, circular letters, distrigution of bulletins, farm meetings, achievement program and neighborhood leaders.

Summary of Publicity Work

Individual letters	146
Circular letters	1
Copies Mailed	380
Bulletins distributed	342
Achievement day meetings	1
Attendance	118.
Meeting held by local leaders of adult and 4- club	15
Attendance	
County fair exhibit or show	1
Attendance	262
Labor Saving Show	1
Attendance	375

Individual letters: A total of 146 letters were prepared and mailed to farmers and extension workers in futhering the extension work in Greenwood county 1947.

Circular Letters: A total of one circular letter was prepared and 380 copies mailed to farmers and 4-H club boys and neighborhood, community leaders in Greenwood county 1947. These letters contained information on timely agricultural matter.

Bulletins Distributed: A total of 342 bulletins were distributed to club boys and farmers during the year 1947, in Greenwood county, to pass the extension work and other valuable information in relation to agriculture.

Achievement Day: A total of one achievement day meeting was held with 118 farmers and 4-H boys attending. This day was held to get a cross section on the progress of the work done in relation to extension practices.

Meetings held by local leaders both adult and 4-H club: A total of 15 meetings were held with 222 farmers and clubsters attending. They were held in futhering the extension work in Green wood county 1947.

County Fair Exhibit and Show: Agent assisted at one county fair and whow in Greenwood county, in relation to the fat stock show, with 262 attending the show. Seven 4-H calves were shown and sold at an auction after the show.

Labor Saving Show: Agent assisted in one labor saving show held in the city of Greenwood 1947, with 375 Negro farmers, 4-H club boys and girls attending the show. Agent showed some labor saving articles at the show, in relation to the poultry self feeder.

Respectfully yours Submitted,

L. V. Walker

Negro Agricultural Agent