NORTH CAROLINA STATE COLLEGE

AGRICULTURAL EXTENSION

RALEIGH, N. C.

I. O. Schaub, Director

ANNUAL REPORT

of

4-H CLUB WORK

JANUARY 1, 1926 to DECEMBER 1, 1926.

Ву

L. R. HARRILL

CLUB LEADER.

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INTRODUCTION

This is the report of L. R. Harrill, Club Leader of North Carolina, covering club work from January 1, 1926 through November 30, 1926.

On assuming my duties as Club Leader, I found club work in North Carolina to be at a rather low obb, especially the boys club work. This was due to the fact that we have not had a club leader since the resignation of my predecessor some eighteen months previous to Jamary 1, 1926. Realizing the work before us we set about to find some plan whereby we could put club work on a par with the club work in other states and on a par with adult work in this State.

PLAN OF WORK

Having studied the results of some of the leading counties in club work in this and other states and after consulting Dr. I. W. Hill, Field Agent of the U. S. Department of Agriculture, we decided to conduct club work on the organized plan as outlined by Dr. I. W. Hill. This plan was adopted as a state wide plan.

Realizing that I could not cover the entire state in one year, the Farm, Home and District Agents and myself delected one county in each district to be used as a model county in organized club work. These counties were Davidson, Robeson, Pelk and Pasquotank. (No county was selected in the Contral District). I visited each one of these counties and assisted with the organization and promotion of the work, spending the greater part of my time in these counties except during encampments and a two week's leave to study organized club work in Louisiana and Oklahoma.

The following tables show the results of the work in Davidson County. I am giving the report from this county because the records are more nearly complete in detail and because it represents the type of work we are trying to de.

DAVIDSON COUNTY.

Name of Cl	lub	Number beys	-	Number girls		Total School	nool	No. att	end- Local Leaders
Arcadia .	:	14	,	28		8-21 337	,	7-18 260	:Clyde Zimmerman
Denten		19	,	39		267		250	A. C. Crouse
Linwood	:	13	1	23		187		168	:J. L. Beall
Pilot	:	10	:	21	:	350	,	272	:J. H. Small
Reeds	,	12		37	:	299		239	:0. M. Staton
Southment		23	:	17		236		200	:J. R. Campbell
Tyre	1	26		38		240		186	:Glenn Swicegood
Wallburg	,	6		22		343		318	
Velcome	1	17		27		520		368	:Hill Everhert
Potals		136		252		2779		2261	1

DAVIDSON COUNTY

Name of Club	: Secretary : Address	: Number of Members														
			Corn	Cotton	Calf		Pig	Poultry	Tobacco		Garden		Potato			THE PARTY OF THE P
Arcadio	:Jackson Hunnicutt Rt. 4. Lexington. N. C.	:	2:			:		5:		2:		:	5	:		
Brooks	:Not organized:club	:	1:	:		3	:	,	,	.:		:		2		1
Denton	:Mary Douise Frank Denton, N. C.	:	3:	1:	2	2	1:	8:		:		*	1	:	1	-
Fairview	:Not organized:club	:	1:			:		:		:		:		:		**
Linwood	:Annie Snyder : Rt. 1. Linwood. N. C.	:	3:	1:		:	3:	4:		:		:	1	:		-
Pilot		:	2:		5	2	:	:	1	:		:	3	:		-
Reeds	:Kathleen Nock: Rt. 3, Lexington, N. C.	:		7:		:	:	3:	1	:		:	1	2		-
Southment	:Willis Campbell Southment, N. C.	8	4:	5:		:	1:	13:		:		:		3		-
Tyro	Rt. 1, Linwood, N. C.	:	2:	11:		:	2:	7:	1			2	3	:		-
Wallburg	:Not organized:club	8		•		8		4:	1	:		:		8	1	***
Welcome	:Lois Everhart: Rt. 1. Welcome, N. C.	:	1:	:		*	2:	1:	3	:	4	:	2	:	200	-
	Total membership	:	19:	25:	7	:	9:	45:	10	:	4	8	16	:	4	

Boys and Girls Club Work - Davidson County.

		Mumber members		Original no. animals	No. animals raised	Original Cost	Cost of Feed		Total cost		Total value		Profits
Pig (breeding)	:	7	:	7:	7:	51.00:	48.38	:	99.88		234.70	:	132.82
Pig (perk)	:	16		39:	38:	273.00:	486.45		716.45	.:	1356.29		567.80
Calf	:	1	:	1:	1:		9.00		9.00	:	15.00	:	6.00
Poultry	:	25	:	1564:	1153:	134.11:	353.31	:4	187.42	:3	1555.01	:	968.41
Sheep	:	1	2	5:	5:		25.00	:	25.00	:	100.00	:	75.00

This report covers records completed by 112 club members.

Records of 28 club members have not been completed and turned in. Ten club members failed to complete their projects out of a total enrollment of 150.

SUMMARY OF CLUB WORK IN DAVIDSON COUNTY.

		Number members		Acresce	\$		rield		Average Yield club	araona a		Average for County		Cost of Production		Total Value		Profit
Garden	:	6	:	3	9/20	8.	Beans Peas Corn				:			127.00	:	467.29	:	340.29
Corn		15		17	3/4	:	851	:	45	bu.	:	23	:	282.15	:	988.00	:	696.80
Tebacce	:	8	:	8	1/4	:	7518	25	911	lbs.	:	690	:	773.74	::	L735.60	:	1056.86
Irish Potatoes	:	4	:		5/8	:	55	:	88	bu.	:	88	*	61.83	:	135.80	:	72.97
Sweet Petatoes	:	5		2	1/10	:	341	:1	162.	4 bu	.:	104	:	77.25	:	426.30	:	349.05
Cotton	:	24	:	-	27号	:	8705	:	317	1bs	•:	288	:	607.94	:3	1330-63	:	722.69

THE STATE SHORT COURSE.

Four hundred boys and girls attended the State Short
Course held at State College, July 5-11. Pasquotank County had a
larger number of boys and girls attending the Short Course than any
other county in the State. The majority of the boys and girls were
sent by their Local clubs as representatives.

The program included many features of both educational and recreational work. The instruction was given by the College Instructors, assisted by the Extension Service. The mornings were taken up with instructional work. The afternoons were given over to recreational work, organized play, games, swimming and seeing Raleigh and the State Capital. Each evening we held a sunset and vesper service followed by an evening program put on by the club members.

firt

Section I. Tuesday Wednesday Thursday Friday	Section II. Tuesday Wednesday Thursday Friday	Section III Tuesday Wednesday Thursday Friday	Section IV. Tue s day Wednesday Thursday Friday
8 A M.	8 A. M.	8 A. M.	8 A. M.
Ricks 302	A. H. 9	Farm Shops	Pat. 40
Poultry	Livestock	Eng. Shops	Crops 9 A. M.
9 A. M.	9 A. M.	9 A. M.	7 22.
A. H. 9	Ricks 302	Farm Equip.	Farm Shops
Livestock	Poultry		Eng. Shops
10 A. M.	LO A. M.	10 A. M.	10 A. M.
Farm Equip.	Pat. 40	Ricks 302	A. H. 9
Basement	Crops	Poultry	Livestock
Patterson 11 A. M.	11 A. M.	ll A. M.	11 A. M.
Shops	Farm Equip.	Pat. 40	Ricks 302
		Crops	Poultry
Eng. Shops 12 A. M.	12 A. M.	12 A. M.	12 A. M.
Pat. 40	Shops	A. H. 9	Farm Equip.
Сторв	Eng. Shops	Livestock	

CLUB ENCAMPMENTS.

Our Club Encampments are doing more than any other one thing to promote interest in club work, because it gives the farm boy and girl, in a large number of cases, the only opportunity they have to take a summer vacation. It enables them to come in contact with the other boys and girls in the county.

In our camps we are trying to give equal importance to recreational and educational instruction, endeavoring to conduct our camps on an organized basis. During the year 35 counties held encampments with an attendance of approximately 2500 boys and girls.

GLUB FALLY OR ACHIEVENINT DAY - FAIRS

Twenty counties held club rallies during the year.

These rallies are held to promote interest in club work.

GLUB FAIR

Polk County, Iredell and Buncombe counties each hold a club fair, the latter being in connection with the Western North Carolina Fair. Polk and Iredell club boys and girls put on a club fair. These fairs were held independent of any other units. The fairs were successful and did a lot to show the people what the boys and girls are doing and can do in club work. 71% of the club members in Polk County made exhibits at the 4-H Club Fair. County Agent A. R. Morrow says, "Our club fair did more to put our work before the people of Iredell County than anything we have done since we have been in the downty."

FAIRS - COUNTY AND STATE.

Practically every county fair association in the state has separate premiums for 4-H club work. Quite a number of club members have entered in the open classes and won first places.

No State Fair was held in North Carolina during 1926.

CAMP VALL.

Raymond Watson, of Craven County, was selected as the most outstanding club member in North Carolina. Miss Rosetta Turner of Rock-ingham County was selected as the most outstanding girl club member in the state. They were awarded the free trip to the Camp Vail Leadership Training School at Springfield, Mass.

MY EXPERIENCE AS A CALF CLUB MEMBER.

"I joined the Sunnyside Agricultural Club in the spring of 1922, decided on pig as my project and purchased a female Berkshire pig.

"Carried her to the fair, won nothing, later killed her for perk.

"The next spring, 1923, I took corn as a project and did not make enough on my acre to measure. "Too dry."

"Spring, 1924, I took calf as my project. Berrowed \$75.00 from the Bessemer City Bank. Purchased a good heifer calf.

"Took her to the fair and on account of not knowing how
to prepare or show her I only won \$2.50. I brought her home and having
learned a good deal I made up my mind to go into the calf club for good.
I carried the same individual to the fair the next year with her heifer
calf, won \$7.50. I learned a good deal from experience.

"This spring I secured a registered bull calf to go with the cow and heifer calf. I already had. I carried these three to the fair and was awarded two first, one second on the bull and one first on the heifer.

"I showed my cow at the county fair and open to the world.

Received second in both places, total \$69.50.

" On October 16th my cow brought me a bull calf. After nine days developed and died of Lock Jaw.

"I have decided to stay in the calf club work. I am fourteen years old. "If at first you don't succeed, Try, Try, Again."

> Theodore Royster, Bessemer City, N. C.

O'DELL BECK TELLS HIS STORY ABOUT 4-H CLUB WORK

"I joined the Welcome 4-H Club at the suggestion of my county agent, Mr. C. A. Sheffield, after he had talked with my father about club work.

"My father was effering 10 pigs for sale at \$60.00. It
was then that the county agent suggested that my father turn the pigs
over to me and furnish the feed, with the understanding that after the
pigs were sold that I pay him \$60.00 for the 10 pigs and the feed bill and
if there was a profit I would get it. I was very glad to accept this
offer, being a 10th grader in High School and thought it would be a
chance for me to make some spending money and I could easily do the
work in the morning and afternoon before and after school.

The county agent weighed my pigs, the ten weighing 475 pounds. I fed them according to the outline for feeding in my Pig Club Mamual and weighed them every 35 days. After feeding them for 102 days they gained 1210 pounds which gave a total weight of 1685 pounds. They were dressed and sold on the Lexington market for \$275.20. The cost of pigs was \$60.00, feed for 102 days \$77.25, making a total cost of \$137.25 which I paid my father. The remainder, \$137.83, was my profit and was what I received for my labor which was approximately 60 hours work. On this basis I received \$2.30 per hour for my labor.

"Having completed my first project of feeding 10 pigs for pork production successfully, I asked my father for the litters from two sows - 14 pigs - on the same basis as the first one, which he agreed to. "The 14 pigs weighed 314 pounds to start with and were fed 163 days. At this time they weighed 3,033 pounds which dressed 2287.6 pounds of perk that was sold on the Lexington market for 20% per pound bringing a total of \$457.53.

'My expenses were as follows:

14 pigs at \$5.00 \$70.00

Feed 213.00

"Total cost of \$283.59 which deducted from \$457.53 left me a profit of \$175.94.

"I make a clear profit of \$311.87 on the two projects consisting of 24 pigs.

"I have joined the Welcome 4-H Club for the second year and have already started two feeding demonstrations for pork production which I expect to market during the latter part of March or the first of April. I have 15 pigs in one demonstration and 5 in another.

"I attended the Boys' and Girls' Short Course at State College this past summer and got many helpful suggestions on crops and livestock that caused me to look at farming from a different viewpoint and I realize that there are many new and improved farming practices that I would like to study and know about.

"I have enjoyed my club work immensely this year and I am looking forward to even a greater year during 1927." CATAWBA COUNTY CORN CLUB BOY MAKES AS MUCH CORN ON ONE

ACRE AS THE AVERAGE NORTH CAROLINA FARMERS

MAKES ON SIX ACRES.

By producing 115 bushels of corn on one acre, William Heavney, of Catawba County, made over six times the average yield in North Carolina.

Heavner is a club member of Catawba County and grew his acre of corn according to the direction of County Agent J. W. Hendricks. A summary of his record book shows that it required 56 hours of man labor, 32 hours of horse labor, and 500 pounds of fergilizer at a total cost of \$36.20 to produce the 115 bushels of corn. It cost young Heavner 312 cents per bushel to produce his corn. At the market price of corn (90 cents per bushel) he made a profit of $59\frac{1}{2}$ cents per bushel which gives him a net profit of \$67.85 from the acre of corn.

SUMMARY OF WORK FOR THE YEAR JANUARY 1, 1926 to NOVEMBER 30, 1926.

Days spent in the field	176
Days spent in the office	111
Days annual leave	10
Days sick leave	0
Number county agents visited	156
Number meeting assisting with	178
Attendance at meetings	11635
Letters written	600
Office conferences	291
Miles traveled, official duty	18924
Number articles written for publication	25
Number of publications	10
Circular letters	20
Copies circular distributed	

TABLE SHOWING COMPARISON OF RESULTS FOR 1925 - 1926.

	1925	1926	: % increase
Number of organized clubs	171	227	33%
Number Counties Reporting	34	54	59%
Number boys enrolled	2397	3864	61.2%

1927



Delegates to the first National 4-H Club Camp, Washington, D. C. 1927
L. R. Harrill, the State 4-H Club Leader,
Lela Paul, Pantego, Beaufort County
Aaron Peele, Pikeville, Wayne County
Augusta Raymond, Como, Hertford County
Elton Whitley, Albemarle, Stanly County
Maude Wallace, Assistant State Home Demonstration Agent

SUMMARY OF WORK FOR THE STATE.

In summarizing the work of the state we find the following results. A growing tendency toward the organized clubs. Last
year, 1925, we had 171 organized clubs. This year, 1926, we have 227
organized clubs, an increase of 33% over last year. 59% more of the
counties reported club work than did last year. The enrollment in the
state shows an increase of 61.2% over last year.

There is more interest shown in club work by the county agent and a greater desire on the part of the specialists to cooperate in giving 4-H club work a more prominent place on their program of works

"The organized club" has been demonstrated in each district with the result that the idea is fairly well sold to the majority of the agents in the state. The results as shown in the body of this report, covering one of the demonstration counties clearly indicate that a larger percentage of boys and girls are reached, that more interest is shown, that the effectiveness of Local Leaders is greater, and that a larger percentage of records are completed by the club members in the organized clubs. Therefore, this method is being advocated as a state wide plan for 1927.

CURVE SHOWING THE RELATION OF ADULT DEMONSTRATIONS AND JUNIOR DEMONSTRATIONS FOR 1926 Legend: Ink: Club Demonstrations Pencil: Adult Demonstrations