

VIRGINIA

STATE CLUB LEADER(BOYS) ANNUAL REPORT 1943

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REPORT FILES  
EXTENSION WORK

**ANNUAL NARRATIVE REPORT  
AND  
STATISTICAL SUMMARY  
OF  
BOY'S CLUB DEPARTMENT**

**1943**

**Project 14**

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**COOPERATIVE EXTENSION WORK IN AGRICULTURE  
AND HOME ECONOMICS**

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## I INTRODUCTION

This report outlines the 4-H Club work in Virginia done by the county farm agents and assistants and supervised by the State Boys' Club Agent and part-time assistant.

In preparing this report, the writer has attempted to briefly and accurately report only the most tangible 4-H Club activities and results. Little is said about the benefits of club work in promoting better agricultural practices and other educational advantages. The phases which develop character, efficiency, leadership, cooperation and better citizenship are not fully discussed, but they play a most important part in the club program.

## II STATE PROGRAM AND FACTORS AFFECTING ITS DEVELOPMENT

The state program for 4-H Club work in Virginia has continued along practically the same lines as in former years, with the State Girls' Club Agent supervising the 4-H Club work of the home agents and the State Boys' Club Agent supervising that of the farm agents. State plans and policies are formulated jointly by the two state agents.

In like manner, in the counties, the home demonstration agent supervises the home economics projects, while the farm agent supervises the agricultural projects. The project members are organized into community 4-H Clubs to which all boys and girls belong regardless of what project they are carrying or whether it is supervised by the farm agent or the home agent or both. These clubs have their own officers and an adult leader and meet once a month. The officers and leaders of the different clubs in the county are organized into a county group known as the County 4-H Council which meets from one to four times a year for the purpose of planning programs and pre-

noting 4-H Club work in the county. State plans and policies for community clubs and councils are furnished jointly by the two state agents.

The selection of agricultural projects conducted by club members were largely determined by the district and county farm agents in cooperation with club members and their parents to meet the needs of their respective farms and to fit into the general program of the county. Outlines for the projects were furnished by the State Boys' Club Agent in cooperation with the extension subject matter specialists. The leading projects were garden, poultry, livestock, dairy and crops with special emphasis on food production and conservation. Special instructions on these projects were furnished by the Club Department in cooperation with the specialists, through leaflets and the regular monthly 4-H Club letter. Outstanding work was accomplished in these projects by the club members. In every section of the state they carried out programs and projects to meet the emergency needs, with special attention to the production and conservation of food for the family. Many club members produced and conserved enough food to assure an adequate supply for home use throughout the year. This was particularly true with garden, poultry, pork and dairy products.

The factor most directly affecting the progress of club work was the lack of sufficient personnel on both the state and county levels. We began the year with a State Boys' Club Agent and Assistant, who did club work only a part of the year. The last of February the Assistant was placed in charge of accounts to fill the position of the extension accountant who was called to service. This left the state office with no assistant through most of the year, which limited the amount of help given the counties through

visits. The Assistant was returned to the Club Department the latter part of October on a part-time basis.

However, a good club program was set up in practically every county with a good enrollment which gave promise of a successful year. During the year this outlook was greatly changed as increased demands were made on the extension agents for emergency work and as many of the agents were called into Army service, which necessitated a continual shifting of the personnel. This was particularly true of the younger agents charged with the 4-H Club program, many of whom were commissioned officers. The year ended with only a few of the assistant agents continuing in their original territories throughout the year. In most of the counties these agents were changed from two to four times during the year, and in many cases were not replaced. As a result, the club program was almost completely wrecked in some counties. The exception was in those counties where the work was well established with strong local leaders and good organizations. In these counties the local leaders and 4-H members, with what assistance could be given by the agents, carried their work through with surprisingly good results. The figures given later in this report show that for the state as a whole the year ended with a slight increase in enrollment but a slightly lower percentage of completions.

### III SUPERVISORY PROBLEMS, METHODS AND ACCOMPLISHMENTS

1. Selection of Goals - The goals for club work in the county are set up by the County 4-H Club Council, using the recommendations of the committee on 4-H Club work for that production area as a basis. Both the State Boys' Club Agent and the district agents assisted these Councils in preparing their county programs and setting up definite goals. The type of goals included

number of clubs to be organized, number of members to be enrolled, number meetings to be held, percentage of attendance to be attained at meetings, major projects to be followed, percentage of records to be turned in, etc. These goals were turned over to the local clubs to be used as guides in setting definite goals for the community clubs.

2. Selection and Use of Local Leaders - It is the policy of the Club Department that each club shall have an adult local leader who is selected by the club members. These leaders act as advisors to the club members, meet with them, assist in record keeping, organization methods, project instruction, and assume the responsibility of keeping up the interest of the club members in club work. Realizing the valuable assistance rendered by the local leaders, the State Club Department assisted in holding leader training meetings in the counties, which were held mainly during the early part of the club year.

Many of the counties have a leader organization which meets from two to four times a year for the purpose of exchanging ideas and discussing methods of unifying and improving club work in the county. In addition to the training that we were able to give in the county meetings, in the past a special course was provided at the short courses and camps for leaders. Since none of the short courses were held this year, the Club Department tried to supplement this training through special leaflets.

3. Methods of Evaluating and Checking Results - The State Boys' Club Agent supplied all counties with special forms for tabulating the project work in the counties. The agent in charge of club work in each county tabulated the work by projects and submitted a summary to the State Office. The

State Office compiled these tabulations into a state summary, which is embodied in this report.

b. Goals and Accomplishments - In planning the supervisory program for the state, the year was divided into three different periods, namely, the organization period December 1 to May 31; the follow-up period June 1 to August 31; and the achievement period September 1 to November 30, with definite goals set by the State Office. The goals set and accomplished are given below.

<u>Goals</u>	<u>Accomplishments</u>
<u>Organization Period - December 1 to May 31</u>	
a. Organize club work in every county employing a county agent.	a. Organized club work was conducted by the county agent in 97 of the 99 counties in the state.
b. Assist new agents with enrollment and organization of clubs.	b. During the first six months the State Boys' Club Agent and Assistant visited 56 counties, interviewed 54 different leaders, held 7 leader training meetings, 30 extension committee meetings on organization, and attended 15 other meetings.

February 6-14 was declared National 4-H Mobilization Week for the purpose of increasing the enrollment and contributing to the victory program. Although special emphasis was placed on February 6-14, each county was encouraged to stress mobilization during the week in that month most suited to its program. Much interest was shown in the drive which resulted in a slight increase in enrollment. In support of Mobilization Week, the Governor of Virginia wrote an open letter urging all rural boys and girls to join the 4-H Club. A meeting was held of the extension staff when the farm and home district agents agreed to contact every county extension agent between February 1 and 15 in the interest of Club work.

Goals

Accomplishments

- c. Assist counties in planning county programs and club programs for monthly meetings.
- c. Fifty-six counties were visited in the interest of planning monthly programs for club meetings. Material was supplied all agents to assist in building programs. Special plans were worked out with the cooperation of the specialists, both men and women, whereby definite outline of programs for monthly meetings was published in the club paper at the beginning of the year. The specialists furnished timely articles each month for the club paper to help the agents with their club programs. In addition to this, visits were made to the counties to help the agents with their programs.
- d. Supply all counties with record books, bulletins and literature pertaining to project work.
- d. Record books, bulletins and literature on project work were supplied all county agents. Bulletins were prepared, in cooperation with the specialists, for projects in their respective fields. Each specialist prepared an outline for the project best suited to the development of his program. In most cases these provided for a period of years. They were mimeographed and copies sent to each agent. As a result, some outstanding work was done by the club members.
- e. Assist with leader training meetings.
- e. Seven leadership training meetings were attended and material supplied all counties requesting it.
- f. Prepare material for monthly club paper and news articles for radio programs.
- f. Material for the monthly Club Letter was prepared jointly by the State Agents. A section each month was devoted to phases of the Victory program with an outline of suggested projects for the emergency, together with a suggested calendar of topics and material for programs for club meetings. Material was also furnished the Extension Editor for other publications.
- Radio programs were given at intervals, assisted by agents and specialists.
- g. Assist in work with older young people.
- g. The older youth work in Virginia is now a definite part of 4-H Club work. The state 4-H All Star chapter in cooperation with the State Club Department has worked out plans for organizing a county 4-H Honor Club which takes in club members with a minimum of three years of successful work who are at least 14 years of age. Each of these

obligates himself to render some special service to his community and county 4-H Club. A special program was set up by the State Office for leadership development. This organization is making rapid growth in the state and promises to be a real factor in group leadership development among the young people and at the same time is helping to bridge the gap between the 4-H Club and adult organizations. No definite report can be given at this time, as the work has just been started.

Short Courses, Rollies and Follow-up Work - June 1 to August 31

- a. Assist in preparing short course programs and also assist with supervision of the short courses.
- a. Definite plans were made for a group of 4-H district short courses to be held at three points, namely, Jamestown 4-H Camp, Holiday Lake 4-H Camp, and Powell's Fort Valley; also for a number of county camps. At the time of opening, it was suggested from Washington that all camps be cancelled. The only camp held in Virginia was the State All Star Conference at Holiday Lake. This was mainly a workshop at which time the members made definite plans for the service which they could render in connection with the 4-H Club program, the organization of the 4-H Honor Club, and the leadership training of the older 4-H club members. This was a delegated meeting with between 75 and 100 in attendance.
- b. Promote county and state contests and out-of-state trips.
- b. Contests have played an important part in stimulating the 4-H Club program. During the year the state accepted a number of national contests sponsored by the National Committee of Chicago. They were: Victory Garden with 40 counties competing; Victory Achievement - 20 counties; Dairy Production - 13 counties; Best Animal - 45 counties; Home Beautification - 11 counties; Safety - 10 counties; Rural Electrification - 7 counties. In all these contests, both county and state prizes were awarded.

In addition to these national contests, there were a number of state and district contests sponsored by leading business interests in the state. Among them were the Feed for Fighters Contest sponsored by the Colonial Stores, Inc. of Norfolk in which 40 counties participated; the Sears Roebuck cow-hog contest with 56 counties participating; the

July beef contest sponsored by the Richmond Livestock Breeders Association and also by the Neuhoff Packing Company, Salem, Virginia; six district fat pig shows and sales sponsored by local interests; and county, district and state milking contests sponsored by the State Dairy Association. (See clippings, page 32).

- c. Assist with rallies, picnics and other activities.
- c. Due to the war emergency, little or no time was given to rallies or picnics this year. The entire time given to field work in the follow-up period was devoted to visiting counties in the interest of food production work. During that period, 25 counties were visited, 28 leaders interviewed, 3 training meetings held, 14 extension committee meetings and 2 other meetings attended.

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**Fairs, Achievement Days and Events - September 1 to November 30**

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- a. Give assistance with planning Achievement Days and Fairs.
- a. Assistance was given in helping plan Achievement Day programs in addition to speaking at six.
- The state joined in National Achievement Day week, November 6-14. Most of the counties held special local club programs or a county Achievement program. Many were in the form of a banquet to which parents were invited. For copies of programs, see exhibits, page 37.
- b. Cooperate with the state radio stations and the U. S. Department of Agriculture radio programs.
- b. The State Club Department cooperated with the extension radio specialist in putting on radio programs over the college station and also furnished material for other broadcasting stations; also cooperated with the U. S. Department of Agriculture in the national radio Achievement Day program.
- c. Prepare special report forms for county agents' annual reports and tabulate.
- c. Special report forms were prepared for the county agents to report their club work. These were submitted to the state office and tabulated. A summary is embodied in this report.

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In addition to the regular project work, the 4-H Club members rendered valuable assistance in many other activities. An outstanding example

is the Ambulance Campaign which was launched early in the year. The club members were asked to collect old phonograph records and sell them, giving the proceeds to a fund for the purchase of an ambulance for the armed forces. A majority of the clubs throughout the state participated with the result that \$1898.34 was raised. An ambulance was purchased, equipped with oxygen tent and sinusoidal machine, and turned over to the Army Medical Corps. For details, see clipping, page 29.

Many clubs and individual club members did outstanding work in the sale of bonds and stamps, the collection of scrap material, airplane spotting, Red Cross work, and various other community activities in connection with the war effort and civilian defense.

In some sections clubs organized and cooperated to supply farm labor to meet peak harvest demands, especially in the fruit and truck sections of the state. Clubs throughout the state were geared to meet war-time conditions and they made a very definite contribution to the whole program.

The tables, maps and graphs which follow give statistical data regarding the work accomplished.

The tabulated summary from monthly reports given below shows distribution of time between field and office and summary of major lines of work.

	<u>State Boys'</u> <u>Club Agent</u>	<u>Asst. State Boys'</u> <u>Club Agent</u>
Days in office.....	198	70
Days in field.....	106	12
Days annual leave.....	8	2
Miles traveled.....	15,425	1092
Extension agents visited....	108	5
Leaders interviewed.....	103	5
Result demonstrations visited	28	1
Other farms or homes visited	23	-
Leader training meetings at- tended:	16	-
Adult - Number.....	2	-
Attendance...	40	-
b-N - Number.....	14	-
Attendance...	77 <sup>4</sup>	-
Extension organization com- mittee meetings attended...	72	4
Attendance.....	1337	240
Meetings at result demon- strations.....	1	-
Attendance.....	8	-
Other meetings attended....	15	10
Attendance.....	1040	940
Individual letters written..	1116	31
Circular letters prepared...	36	1
News articles prepared.....	42	9
Achievement Days and Fairs attended.....	9	5
b-N groups attended.....	1	-

\*The Assistant State Boys' Club Agent devoted only 82 days to Club work during the year, giving the rest of his time to adult work to meet an emergency.

There were 99 counties employing 95 full-time county agents and 33 assistant agents throughout the year. Twenty-six of these assistants did special club work. There were 29 counties employing 26 negro county agents throughout the year. The combined figures of the white and negro men agents

show 20,264 members enrolled who conducted 21,734 projects, which was an increase of 757 members and 964 projects over last year. The percentage of projects completed was 67.8 and of members 69.4.

There were 93 white agents who did club work in 97 counties. The total enrollment of these 97 counties was 10,915, conducting 12,385 projects, of which 54.9 per cent were completed. This was a decrease in percentage of completions by the white agents of 1.5, as compared with percentage of completions in 1942.

The 26 negro agents working in 29 counties enrolled 9349 club members, of which 54.5 per cent completed. This was a 1.0 per cent decrease as compared with the percentage of completions in 1942.

Two counties employing white extension agents had no club work under the farm agents. These were James City and Rappahannock. Rappahannock was the only county in the state with no club program. James City had club work under the home agent. Essex, Lee and Wythe counties reported enrollments early in the year, but showed no completions at the close. King George, Prince George and Stafford counties made no report to the Club Department, but showed completions on their county agents' statistical reports.

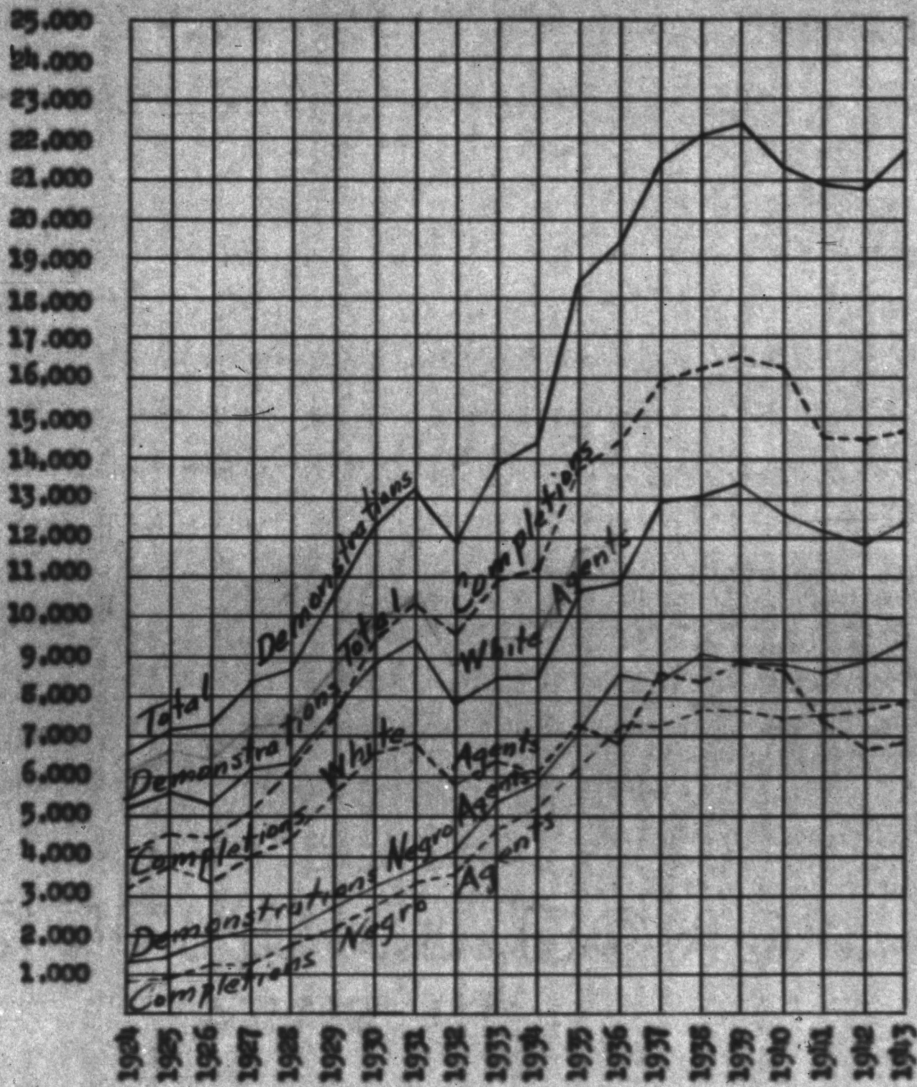
For a detailed summary of enrollment and completions by projects, see summary page 17. Following is a table showing members enrolled and completed and projects enrolled and completed by counties for both the white and negro men agents.

COUNTY	MARRIAGES		DIVORCES	
	Marriages	Completions	Marriages	Completions
Accomac . . . . .	253	21	227	21
Albemarle . . . . .	180	16	187	16
Alleghany . . . . .	159	56	154	56
Annele . . . . .	193	154	124	36
Appomattox . . . . .	101	60	113	67
Augusta . . . . .	269	56	277	57
Bath . . . . .	22	17	26	17
Bedford . . . . .	206	102	236	112
Blind . . . . .	54	9	63	9
Botetourt . . . . .	51	3	63	33
Brunswick . . . . .	186	44	236	66
Buchanan . . . . .	44	22	44	22
Buckingham . . . . .	149	53	142	53
Campbell . . . . .	127	69	144	74
Caroline . . . . .	60	72	64	59
Carroll . . . . .	82	72	84	72
Charles City & New Kent . . . . .	76	61	101	61
Charlotte . . . . .	157	97	213	125
Chesterfield . . . . .	92	77	113	93
Clarke . . . . .	66	67	66	67
Craig . . . . .	107	35	119	55
Culpeper . . . . .	82	56	82	70
Cumberland . . . . .	51	45	60	45
Dickenson . . . . .	267	217	267	217
Dinwiddie . . . . .	135	91	137	99
Himboth City, Warwick & York . . . . .	262	210	262	210
Essex . . . . .	33	0	33	0
Fairfax . . . . .	239	103	236	118
Fauquier . . . . .	66	99	74	67
Floyd . . . . .	22	22	115	33
Fluvanna . . . . .	33	62	91	74
Franklin . . . . .	261	224	305	222
Frederick . . . . .	80	56	81	68
Giles . . . . .	100	74	108	74
Gloucester . . . . .	11	4	11	4
Gochland . . . . .	53	58	96	59
Guyana . . . . .	16	9	19	9
Greene . . . . .	4	4	4	4
Greensville . . . . .	93	73	106	84
Halifax . . . . .	190	116	174	131
Hanover . . . . .	117	55	117	55
Henrico . . . . .	218	22	299	26
Henry . . . . .	290	164	318	164
Highland . . . . .	53	80	53	80
Isle of Wight . . . . .	12	36	12	36
James City . . . . .	1	1	1	1
King & Queen . . . . .	37	20	38	20

COUNTY	MARRIAGES		DIVORCES	
	Enrollments	Completions	Enrollments	Completions
King William . . . . .	17	19	27	19
Leicester . . . . .	112	11	124	11
Lee . . . . .	157	1	153	1
London . . . . .	143	98	152	100
Louisiana . . . . .	73	15	73	13
Lunenburg . . . . .	89	30	106	33
Madison . . . . .	100	73	103	76
Mathews . . . . .	184	55	185	66
Mecklenburg . . . . .	63	66	77	62
Middlesex . . . . .	114	45	133	56
Montgomery . . . . .	190	101	206	123
Randolph . . . . .	86	13	86	13
Ralston . . . . .	190	66	206	60
Roanoke . . . . .	162	88	173	88
Northampton . . . . .	95	22	104	22
Northumberland . . . . .	200	23	200	26
Notaway . . . . .	71	29	95	33
Orange . . . . .	110	72	115	79
Page . . . . .	136	122	138	130
Patrick . . . . .	196	151	212	166
Pittsylvania . . . . .	180	38	212	39
Poshatan . . . . .	21	12	21	12
Prince Edward . . . . .	72	55	82	66
Prince George . . . . .	210	153	212	208
Prince William . . . . .	46	11	42	47
Princess Anne . . . . .	190	190	222	222
Palmer . . . . .	220	199	253	192
Spotsylvania . . . . .	1	1	1	1
Richmond . . . . .	173	17	180	17
Roanoke . . . . .	142	55	140	46
Rockbridge . . . . .	33	7	33	7
Rockingham . . . . .	82	82	102	101
Russell . . . . .	33	24	39	24
Scott . . . . .	116	24	116	22
Shenandoah . . . . .	196	146	221	202
Smyth . . . . .	72	39	72	39
Southampton . . . . .	161	39	162	39
Spotsylvania . . . . .	253	230	253	230
Stafford & King George . . . . .	101	54	101	54
Surry . . . . .	22	21	22	21
Sussex . . . . .	71	27	73	27
Tazewell . . . . .	61	25	67	26
Warren . . . . .	114	111	117	112
Washington . . . . .	22	27	26	21
Westmoreland . . . . .	135	45	152	45
Wise . . . . .	69	16	72	17
Wythe . . . . .	1	1	1	1
<b>Total</b>	<b>10,919</b>	<b>6,167</b>	<b>12,385</b>	<b>6,885</b>

Stafford and King George reported no completions to the Club Department, but in their county statistical report, they do show completions. Essex reported no completions to the Club Department, but in their county agents' statistical report showed completions inconsistent with their enrollment. We have reason to believe that the Spotsylvania and Prince George enrollment and completions are inaccurately reported. Lee and Wythe reported enrollment but no completions. James City and Appahannock reported no club work under the farm agents.

COUNTY	MEMBERS		FARMERS	
	Enrollment	Completions	Enrollment	Completions
Albemarle . . . . .	337	289	337	289
Amelia . . . . .	337	292	337	292
Appomattox . . . . .	180	150	180	150
Brunswick . . . . .	145	129	145	129
Buckingham . . . . .	308	245	308	245
Campbell . . . . .	336	292	336	292
Caroline . . . . .	246	231	246	231
Charles City & New Kent . .	393	282	393	282
Chesterfield & Henrico . . .	392	335	392	335
Charlotte . . . . .	357	294	357	294
Dinwiddie . . . . .	467	370	467	370
Essex . . . . .	164	133	164	133
Gloucester . . . . .	146	113	146	113
Gochland . . . . .	229	209	229	209
Greensville . . . . .	670	635	670	635
Halifax . . . . .	373	260	373	260
Isle of Wight . . . . .	147	117	147	117
King & queen . . . . .	264	236	264	236
Leonburg . . . . .	162	128	162	128
Mecklenburg . . . . .	277	267	277	267
Henric . . . . .	735	591	735	591
Potomac . . . . .	233	227	233	227
Prince Edward . . . . .	480	454	480	454
Southampton . . . . .	352	300	352	300
Surry & Prince George . . .	998	908	998	908
Sussex . . . . .	401	389	401	389
	<u>979</u>	<u>796</u>	<u>979</u>	<u>796</u>





**Summary of White Agents' Project Reports**

Project	COUNTY							
	Counties Reached	Enrollment			Completions			No. Acres
		Total	Boys	Girls	Total	Boys	Girls	
Corn . . . . .	67	703	695	8	615	612	4	748.5
Cotton . . . . .	2	5	5	-	2	2	-	2.5
Garden . . . . .	53	2915	2176	739	1355	934	421	322.25
Irish Potatoes . . . . .	41	299	240	19	157	152	9	67.48
Tomatoes . . . . .	20	89	67	2	49	48	1	10.97
Road Beautification . . . . .	17	333	12	321	148	9	139	-
Farm Account . . . . .	3	3	3	-	2	2	-	-
Tobacco, Bright . . . . .	11	95	94	1	40	39	1	31.75
Tobacco, Dark . . . . .	14	65	65	-	42	42	-	30.15
Soybeans . . . . .	9	28	23	5	9	9	-	26.5
Conservation . . . . .	14	96	35	61	77	22	55	-
Peanuts . . . . .	14	112	111	1	76	76	-	96.65
Sweet Potatoes . . . . .	6	19	19	-	15	15	-	9.35
Truck . . . . .	12	34	34	-	18	18	-	6.04
Small Grain . . . . .	10	21	21	-	19	19	-	82.00
Miscellaneous . . . . .	11	124	124	-	10	10	-	30.75
<b>Total . . . . .</b>		<b>582</b>	<b>3724</b>	<b>1157</b>	<b>2675</b>	<b>1825</b>	<b>630</b>	<b>1475.00</b>

**(Gross Summary continued)**

Project	Yield (bu.)	Value	Cost	Profit	Price
Corn . . . . .	22561	\$33,749.10	\$10,584.97	\$23,164.13	\$ 64.10
Cotton . . . . .	2467	199.00	54.35	144.65	-
Garden . . . . .	-	63,716.82	15,474.61	48,242.21	-
Irish Potatoes . . . . .	4769.5	8,529.37	3,349.76	5,179.61	5.00
Tomatoes . . . . .	4052	3,009.56	1,083.83	2,725.73	-
Road Beautification . . . . .	-	-	-	-	-
Farm Account . . . . .	-	-	-	-	-
Tobacco, Bright . . . . .	27412	10,587.23	1,893.90	8,693.33	-
Tobacco, Dark . . . . .	27422	8,038.34	2,899.98	5,138.36	6.00
Soybeans . . . . .	-	1,368.25	360.37	1,007.88	-
Conservation . . . . .	-	-	-	-	-
Peanuts . . . . .	3217	6,845.08	2,323.71	4,521.37	-
Sweet Potatoes . . . . .	1192	2,341.09	413.60	1,927.49	-
Truck . . . . .	-	1,142.53	357.70	784.83	-
Small Grain . . . . .	1303	1,935.76	1,085.92	849.84	-
Miscellaneous . . . . .	-	82.25	424.55	342.30	-
<b>Total . . . . .</b>		<b>\$147,124.34</b>	<b>\$40,307.25</b>	<b>\$102,817.13</b>	<b>\$75.50</b>

LIVESTOCK

Project	Counties Enrolled	Enrollment			Completions			Total no. Animals
		Total	Burs	Girls	Total	Burs	Girls	
Baby Beef . . .	42	205	292	15	157	104	15	165
Beef Heifer . . .	3	14	14	-	12	22	-	12
Breeding Pig . . .	54	573	562	11	470	460	10	1377
Colt. . . . .	5	87	82	5	60	58	2	319
Cow and Calf. . .	44	171	159	12	130	120	10	226
Dairy Calf. . . .	64	904	465	39	343	312	31	363
Dairy Heifer. . .	33	196	185	11	143	134	9	168
Fat Pig. . . . .	28	2422	2308	174	1289	1204	89	2460
Poultry. . . . .	90	2798	1961	837	1361	972	409	13273
Sheep. . . . .	35	87	82	5	60	58	2	319
Sow and Litter	47	405	398	7	332	326	6	2460
Miscellaneous.	7	30	30	-	5	5	-	26
<b>Total . . . . .</b>		<b>7524</b>	<b>6515</b>	<b>1109</b>	<b>4330</b>	<b>3725</b>	<b>575</b>	<b>140,322</b>

(Livestock Summary continued)

Project	Receipts	Expendts	Profit	Prizes Won
Baby Beef . . . . .	\$ 25,752.24	\$ 18,328.82	\$ 7,423.42	\$ 753.90
Beef Heifer. . . . .	2,355.75	1,365.00	990.75	-
Breeding Pig . . . . .	33,539.26	21,606.16	11,933.10	1,435.75
Colt. . . . .	1,594.00	1,040.75	553.25	-
Cow and Calf. . . . .	26,319.88	17,217.97	9,301.91	141.00
Dairy Calf. . . . .	27,699.41	17,789.73	9,909.68	357.50
Dairy Heifer. . . . .	19,239.53	13,245.62	5,993.91	25.30
Fat Pig . . . . .	72,815.42	21,562.11	21,254.43	426.00
Poultry . . . . .	180,093.17	116,890.78	63,202.39	48.25
Sheep . . . . .	4,236.89	2,447.86	1,789.03	14.00
Sow and Litter. . . . .	38,993.57	23,307.65	15,685.92	540.50
Miscellaneous . . . . .	123.55	79.02	44.53	-
<b>Total . . . . .</b>	<b>832,963.67</b>	<b>528,521.57</b>	<b>314,442.20</b>	<b>13,742.20</b>

**Summary of Home Acreage Project Results**

Project	COUNTY							No. Acres
	Counties Enrolled	Enrollment			Completions			
		Total	Men	Girls	Total	Men	Girls	
Corn . . . . .		866	895	11	743	757	6	909
Cotton . . . . .		51	48	3	50	47	3	53
Farm Management . . . . .		1	-	1	1	-	1	-
Gardens, Home . . . . .		3008	1379	2029	3213	1145	2068	1148
Gardens, Market . . . . .		16	14	2	16	14	2	15
Home Beautification . . . . .		273	6	267	202	4	198	-
Peanuts . . . . .		405	466	19	474	448	16	530
Potatoes . . . . .		240	209	31	215	185	30	85
Soil Conservation . . . . .		2	2	0	2	2	0	12
Soybeans . . . . .		2	2	0	2	2	0	10
Tobacco . . . . .		19	19	0	11	11	0	11
<b>Total . . . . .</b>		<b>5781</b>	<b>4020</b>	<b>2761</b>	<b>4509</b>	<b>2528</b>	<b>2328</b>	<b>2705</b>

**Grass Summary (continued)**

Project	Yield (bu.)	Value	Cost	Profit	Price
Corn . . . . .	28,160	\$34,799	\$13,372	\$21,427	-
Cotton . . . . .	110,089	4,635	1,605	3,190	-
Farm Management . . . . .	-	-	-	-	-
Gardens, Home . . . . .	40,332	99,153	30,896	68,257	-
Gardens, Market . . . . .	1,050	770	225	545	-
Home Beautification . . . . .	-	-	-	-	-
Peanuts . . . . .	347,690	39,207	17,982	21,225	-
Potatoes . . . . .	6,209	11,208	4,331	6,877	-
Soil Conservation . . . . .	-	-	-	-	-
Soybeans . . . . .	222	371	95	273	-
Tobacco . . . . .	19,445	7,824	1,966	5,858	-
<b>Total . . . . .</b>		<b>\$198,227</b>	<b>\$70,485</b>	<b>\$127,742</b>	

**LIVESTOCK**

Project	Counties	Suppliment			Completions			Total no. Animals
	Supplid	Total	Burs	Girls	Total	Burs	Girls	
Beef cattle	3	5	4	1	5	4	1	5
Dairy cattle	8	46	39	7	42	35	7	48
Goats	1	4	3	1	4	3	1	12
Poultry	25	2427	701	1826	2089	548	1541	105,138
Sheep	1	1	1	0	1	1	0	20
Swine	24	92	92	71	87	83	61	1,185
<b>Total</b>		<b>256</b>	<b>1660</b>	<b>1906</b>	<b>2017</b>	<b>1268</b>	<b>1643</b>	<b>106,809</b>

**Livestock Summary (continued)**

Project	Receipts	Expenses	Profit	Prize Exp
Beef cattle	\$ 223	\$ 40	\$ 183	-
Dairy cattle	2,737	1,171	1,566	-
Goats	50	20	30	-
Poultry	26,991	43,469	43,522	-
Sheep	306	210	96	-
Swine	23,023	11,062	17,961	-
<b>Total</b>	<b>519,730</b>	<b>1 55,972</b>	<b>\$ 61,958</b>	

**COMPARISON OF TOTALS OF ALL PROJECTS**

	Total Numbers	Project Terminations		Project Completions			
		Total	Burs	Girls	Total	Burs	Girls
White -	10,915	12,385	10,119	2,266	6,895	5,600	1,295
Negro -	9,332	9,332	4,600	4,600	7,925	1,980	1,017
<b>Total -</b>	<b>20,247</b>	<b>21,717</b>	<b>14,719</b>	<b>6,866</b>	<b>14,820</b>	<b>7,580</b>	<b>2,312</b>

	Total Value	Total Cost	Total Profit	Total Prizes
White -	\$576,088.05	\$325,188.72	\$250,899.33	\$ 3,817.60
Negro -	317,957.00	126,467.00	191,490.00	-
<b>Total -</b>	<b>\$894,045.05</b>	<b>\$451,655.72</b>	<b>\$442,389.33</b>	<b>\$ 3,817.60</b>

Summary of Time Given to 4-H Club Work by All  
County Extension Agents

In order to give a complete picture of 4-H Club work in the state, the combined figures from reports of all county extension workers are submitted below. These figures embody the work supervised by the 4-H Club Department, consisting of the State Girls' Club Agent, the State Boys' Club Agent and Assistant.

Ninety-five white county agents devoted 66,907 days to extension work, of which 2907 days, or 4.3 per cent were devoted to Club work. The 39 white assistant agents devoted 9977 days to extension work, of which 3070 days, or 30.8 percent, were devoted to Club work. The 30 white home demonstration agents devoted 43,695 days to extension work, of which 6879 days, or 15.7 per cent, were devoted to Club work. The 29 negro county agents devoted 15,439 days to extension work, of which 2000 days, or 12.9 per cent, were devoted to Club work. The 10 negro home demonstration agents devoted 5626 days to extension work, of which 1096 days, or 19.5 per cent, were devoted to Club work.

All county extension agents, white and colored, show a total of 141,633 days devoted to all lines of extension work and 15,952 days to Club work, or 11.3 per cent. The table below and a copy of pages 13 and 14 from the combined annual statistical report from all extension agents, Form No. ED-21, give additional information. There is a discrepancy between the membership enrollment and completions and project enrollment and completions taken from the county agents' statistical reports and these items as submitted to the Club Department, which accounts for the different in the state county agents' statistical summary and the State Club Agents' statistical summary.

Data From County Extension Agents' Annual  
Statistical Report

	<u>White</u>	<u>Black</u>	<u>Total</u>
No. counties . . . . .	97	36	
No. clubs . . . . .	948	189	1137
No. members enrolled . . . . .	25,144	12,241	37,385
No. members completing . . . . .	15,105	10,167	25,272
No. training meetings held . . . . .	469	185	654
Attendance . . . . .	2,305	1,534	3,839
No. method demonstration meetings held . . . . .	7,897	921	8,818
Attendance . . . . .	146,273	16,266	162,539
No. tours conducted . . . . .	56	5	61
Attendance . . . . .	756	93	849
No. Achievement Days held . . . . .	163	25	188
Attendance . . . . .	9,147	1,174	10,321
No. other club meetings . . . . .	3,940	515	4,455
Attendance . . . . .	67,264	12,405	79,669
No. other club meetings held by leaders . . . . .	1,311	499	1,810
Attendance . . . . .	21,964	8,547	30,511
No. farm homes with club members . . . . .	17,123	6,912	24,035
No. non-farm homes with club members . . . . .	4,472	956	5,428
No. 4-H Club Councils . . . . .	59	-	59
No. members in Councils . . . . .	3,031	-	3,031
No. rural youth clubs . . . . .	-	-	-
No. members county planning committee . . . . .	2,063	328	2,391
No. voluntary 4-H leaders:			
Men . . . . .	166	167	333
Women . . . . .	919	563	1,482
Older club boys . . . . .	126	160	286
Older club girls . . . . .	335	249	584



### 4-H CLUB MEMBERSHIP

173. Number of 4-H Clubs. (Same as question 39)..... 1377
174. Number of different 4-H Club members enrolled..... (a) Boys 14,956 (b) Girls 22,429
175. Number of different 4-H Club members completing..... (a) Boys 9820 (b) Girls 16,472
176. Number of different 4-H Club members in school..... (a) Boys 13,635 (b) Girls 21,044
177. Number of different 4-H Club members out of school..... (a) Boys 1321 (b) Girls 1385
178. Number of different 4-H Club members from farm homes..... (a) Boys 13,205 (b) Girls 18,459
179. Number of different 4-H Club members from nonfarm homes..... (a) Boys 1710 (b) Girls 3964

#### Number of Different 4-H Club Members Enrolled:

180. By years			181. By ages		
	Boys (a)	Girls (b)		Boys (a)	Girls (b)
1st year	6099	7353	10 and under	1934	3042
2d	3477	5758	11	2357	3598
3d	2101	3653	12	2630	4002
4th	1363	2438	13	2379	3652
5th	846	1446	14	2028	2936
6th	510	926	15	1314	2042
7th	246	439	16	912	1373
8th	185	205	17	704	876
9th	69	111	18	351	459
10th and over	60	53	19	204	241
			20 and over	147	208

182. Number of different 4-H Club members, including those in corresponding projects, who received definite training in—
- (a) Judging..... 2952 (f) Fire and accident prevention..... 8088
- (b) Giving demonstrations..... 4671 (g) Wildlife conservation..... 1499
- (c) Recreational leadership..... 1783 (h) Keeping personal accounts..... 13,047
- (d) Music appreciation..... 2601 (i) Use of economic information..... 5268
- (e) Health..... 13,203
183. Number of 4-H Club members having health examination because of participation in the extension program..... 2589
184. Number of 4-H Clubs engaging in community activities such as improving school grounds and conducting local fairs..... 1565

### WORK WITH OLDER RURAL YOUTH

185. Number of groups (other than 4-H Club) organized for conduct of extension work with older rural youth (same as question 40)..... 70
186. Membership in such groups..... (a) Young men..... 293  
(b) Young women..... 564

187. Number of members by school status and age	In school (a)	Out of school		Under 21 years (c)	21-24 years (d)	25 years and older (e)
		Unmarried (b)	Married (f)			
(1) Young men	172	148	29	224	96	29
(2) Young women	672	260	104	780	201	60

188. Number of meetings of older rural youth extension groups..... 225
189. Total attendance at such meetings..... 4051
190. Number of other older rural youth groups assisted..... 26
191. Membership in such groups..... (a) Young men..... 47  
(b) Young women..... 80
192. Number of older rural youth not in extension or other youth groups assisted..... (a) Young men..... 123  
(b) Young women..... 136
193. Total number of different young people contacted through the extension program for older rural youth. (Questions 186, 191, and 192, minus duplications)..... (a) Young men..... 468  
(b) Young women..... 552

194. Check column showing approximate portion of older youth program devoted to—	Under 10 percent (a)	10-20 percent (b)	20-30 percent (c)	40 percent or more (d)
(1) Citizenship, democracy, and public problems	5	4	5	5
(2) Vocational guidance	4	7	1	2
(3) Family life and social customs	5	5	2	2
(4) Social and recreational activities	4	4	4	5
(5) Community service activities	4	5	3	4
(6) Technical agriculture	6	3	3	2
(7) Technical home economics, including nutrition and health	3	3	6	4

<sup>1</sup> All data in this section are based on the number of different boys and girls participating in 4-H Club work, not on the number of 4-H projects carried.

<sup>2</sup> Report the total number of different boys or girls enrolled in club work. This total should equal the sum of the project enrollments reported on page 12, minus duplications due to the same boy or girl carrying on two or more subject-matter lines of work. Do not include boys and girls enrolled late in the year in connection with the succeeding year's program.

<sup>3</sup> Same as footnote 2, except that reference is to completions instead of enrollments.

**SUMMARY OF 4-H CLUB BOYS' AND GIRLS' PROJECTS**

(One club member may engage in two or more projects. The sum of the projects is therefore greater than the number of different club members enrolled.)

Project	Number of boys enrolled (a)	Number of girls enrolled (b)	Number of boys completing (c)	Number of girls completing (d)	Number of units finished in completed projects (e)	in
138. Corn	1564	19	1185	10	1779 1/2	Acres
139. Other cereals	20	—	18	—	81	Acres
140. Peanuts	579	20	494	16	620 1/2	Acres
141. Soybeans, field peas, alfalfa, and other legumes	24	—	10	—	34 1/2	Acres
142. Soil conservation and pasture improvement	2	—	2	—	14 1/2	Acres
143. Potatoes, Irish and sweet	489	68	371	55	186 3/4	Acres
144. Cotton	59	3	51	3	57	Acres
145. Tobacco	158	4	113	2	147	Acres
146. Fruits	11	—	30	4	139	Acres
147. Home gardens	4597	7388	2816	5646	5970 1/4	Acres
148. Market gardens, truck and canning crops	175	4	121	39	48 1/2	Acres
149. Other crops	58	2	71	3	154 3/4	Acres
150. Poultry (including turkeys)	2868	4103	1654	1114	2683 1/2	Birds
151. Dairy cattle	880	142	587	97	1905	Animals
152. Beef cattle	301	27	199	25	279	Animals
153. Sheep	108	21	123	21	575	Animals
154. Swine	4187	354	2760	230	7158	Animals
155. Horses and mules	8	25	9	25	12	Animals
156. Other livestock	54	3	37	2	284	Animals
157. Bees	5	—	5	—	5	Colonies
158. Beautification of home grounds	266	1386	210	928	XXXXXXXXXXXX	
159. Forestry	19	—	8	—	—	Acres
160. Wildlife and nature study (rabbits, game, fur animals)	24	66	17	60	XXXXXXXXXXXX	
161. Agricultural engineering, farm shop, electricity	—	—	—	—	{ 146 Articles made 728 Articles repaired	
162. Farm management	5	41	—	29	XXXXXXXXXXXX	
163. Food selection and preparation	176	5323	133	3753	{ 44358 Meals planned 87733 Meals served	
164. Food preservation	95	9407	50	6914	506,519 Quarts canned	
165. Health, home nursing, and first aid	138	1097	106	862	XXXXXXXXXXXX	
166. Clothing	65	9026	59	6005	{ 12,553 Garments made 16,024 Garments remodeled	
167. Home management	15	903	12	530	3736 Units	
168. Home furnishings and room improvement	84	1970	60	1529	{ 2709 Rooms 3545 Articles	
169. Home industry, arts and crafts	5	100	5	95	335 Articles	
170. Junior leadership	33	218	27	205	XXXXXXXXXXXX	
171. All others	2	367	2	286	XXXXXXXXXXXX	
172. Total (project enrollment and completion)	17,074	42,087	11,344	30,450	XXXXXXXXXXXX	

#### IV COOPERATION WITH OTHER AGENCIES

The state club staff during the year has met with state representatives of other state and Federal agencies and discussed methods of cooperation. The agencies are: state Department of Education, Farm Security, Production Credits, Soil Conservation, TVA and AIA. Both state and county extension workers cooperate to promote the work of all of these agencies.

A definite agreement has been worked out with Farm Security to encourage the children of their clients to take advantage of h-r club work. In some counties this cooperation has been beneficial to both the h-r club program and the program of Farm Security.

The cooperation with Production Credits has been principally in the financing of h-r club projects, particularly livestock and dairy. In practically all of these cases the members needing credit pooled their needs with the county agent, who handled the matter directly with the Production Credits. This system was most satisfactory in all cases.

Cooperation was worked out with the Soil Conservation Service through h-r club members in the different soil conservation districts cooperated in carrying projects in crop rotation, strip cropping, terracing, gully control, and reforestation.

The principal work with the TVA has been the buying of farm records on the TVA farm unit demonstrations as a h-r club project by older club members living on these farms.

Every effort is made to familiarize h-r club members with the AIA program and to encourage them to take such projects as will advance this program. In many cases older club members have been used in checking con-

pliances with farmers. This has not only been a real educational experience to the club members, but has also rendered a real service to AAA.

#### V FORECAST

No major changes are contemplated in the 4-H program the coming year. We will continue through the emergency to give special emphasis to projects that lend themselves to food production and food conservation. A special effort will be made to revise club literature to more nearly meet the emergency needs. An effort will also be made to give special training to the club members to fit them for present day service and prepare them for post-war conditions. We also hope to reach more rural boys and girls through the club program and make more use of community and neighborhood leaders.

The greatest problem confronting the 4-H club program is the lack of sufficient personnel to meet the needs. The two determining factors in this need are (1) lack of funds to employ the necessary county club agents, and (2) lack of available trained people for this work.

# 4-H Wartime Program

MOTTO: "To Make the Best Better"

These topics are suggested to help 4-H Clubs plan monthly programs which will help them make a greater contribution to the war effort. Each club should select those topics that will interest the majority of the members.

Mo.	Business	Topics for Demonstration and Discussion
DECEMBER	Outline duties of officers and members. Install new officers. Report on County 4-H Council plans (president). Adopt Club plan of work. Report on monthly programs (committee). Report progress of the County Honor Club. Have all members who have not signed cards to receive the 4-H Club paper do so at once.	Decorating the house for Christmas. Control of lice on beef calves. Winter feeding of ewes. Outline of fattening pig project. Outline of breeding pig project; feeding brood sows. "She who bends will break" — adjusting tables, etc. to correct halftilt. Managing the laying flock. Have a place to milk cows. When is timber mature for harvesting? Good grooming for duration clothes. How to choose your daily food — The Basic Seven (see NOTE).
JANUARY	Discuss progress of war service activities. Report on initiation of new members (committee). Explain 4-H Honor Club to all new members (see August, 1943 issue of club paper). Explain 4-H All Star organization. Plan for observance of National 4-H Mobilization Week, March 4-12.	Safety in the yard (care of icy walks). Breeds and types of breeding pigs. Ox-warble control in baby beef. Care of sheep at lambing time. Importance of pork as war food. Time-savers you can make. Selecting and managing the breeding flock. Does feeding cows affect quality of milk? The part wood plays in the war. Darn those socks! (Boys learn how.) Food waste, the home front saboteur.
FEBRUARY	Check on projects of all members, select project chairmen, see that each member has record book and instructions. Check on progress of Club plan of work. Discuss plans and progress of clubs' war service activities. Initiate new members. Complete plans for National 4-H Mobilization Week, March 4-12.	Safe stairways. Loos and equipment for breeding pigs; care at farrowing time. Creep-feeding lambs. Self-feeding vs. hand-feeding fattening pigs. Figure it out yourself! Planting the all-year garden. What to consider in ordering baby chicks. Care of cows and utensils before milking. The folly of burning organic matter. Replacing buttons. Adjusting the diet to wartime shortages.
MARCH	Report on project groups by project chairmen. Discuss plans for making money; appoint finance committee. National 4-H Mobilization Week, March 4-12. Observance of National 4-H Mobilization Week by local clubs. Have new members sign card to receive 4-H Club paper.	Preventing fall in home and barn. Common stains — how to remove them. Control of internal parasites of pigs. Fitting and showing baby beavers. Preparation of pig lot and equipment. Planting the garden (include small fruits). Pruning and spraying shrubs and flowering plants. Getting ready for baby chicks. Requirements of a good hand milker. Reforesting waste and unprofitable farm land. Washing sweaters! Early greens, wild and cultivated.
APRIL	Make 4-H camp plans — who is eligible to attend. Announce and explain county 4-H contests. Final report of 4-H Mobilization.	How to prevent burrs. Importance of protein and mineral feeds. Shearing sheep; preparation of fleece. Home garden fertilization and cultivation. Baby chick management. Cleaning and care of milk utensils. Demonstrations of forest planting. Dry-clean your own clothes. Preparation of canning equipment. Adequate storage for canned foods.
MAY	Discuss plans and progress of war service activities. Plan time and place of summer meetings. Appoint junior leaders for each neighborhood group; furnish each with names of members. Plan for delegates to attend County 4-H Council. Check project records of all members (project chairman). Revise club roll. Select 4-H contests.	Storing woollens (storage spaces and care). Fight the enemy on the home front — clothes moths. Startling pigs on feed. Control of external parasites of sheep. Insect and disease control for the home garden. Managing the laying flock. Care of milk — straining, cooling, and storing. Canning fruits and vegetables.
JUNE	Report of neighborhood junior leaders. Review clubs' plan of work. Report on County 4-H Council plans for summer activities (president). Plan for summer activities of the club.	Care of feather pillows. Cellar storage for equipment and food. Special handling. Control of external parasites of breeding pigs. General outline of sheep project. Control of lice and mange on fattening pigs. Planting fall and winter vegetables. Common stables. Care of growing chicks. Method of separating milk. Drying and dehydrating foods.
JULY	Report of neighborhood junior leaders. Discuss plans for club or county exhibits and Achievement programs.	Check-list for common home and farm hazards. Comfort for the pig in hot weather. Selection of ewes and ram. Water and shade for fattening pigs. Weeds or vegetables for the fall garden. Culling the flock. Care of cream separators. Stretching the sugar supply.
AUGUST	Complete plans for exhibits and Achievement Days. Report on 4-H camp (delegates). Plans for completing 4-H contests in local clubs.	The tool box and ways to use it. Selecting calves for spring shows. Treatment for internal parasites of sheep. Preparation of fattening pigs for show. Preparation of fall and winter gardens. Getting houses ready for layers. Churning good butter at home. Summer-cut wood dries most rapidly. Pickles and relishes pop up the diet.
SEPTEMBER	Check project record books of all members (project chairman). Plan for Club to attend Achievement program. Discuss plans and progress of war service activities. Score and select contest winners (local clubs).	Repair lamps and cords. Planning school wardrobes. Preparation of breeding pigs for show. Selecting calves on feed. Starting calves on feed. Home storage of vegetables. Handling early pullets. Printing and packaging homemade butter. Checking the hazards about farms and home. Peck a punch in your lunch.
OCTOBER	Collect record books from each member and give to leader or agent. Have members tell what 4-H club work has meant to them during the year. Check plan of work to see what has been accomplished. Complete secretary's minute book and give to leader or agent. Discuss plans for getting new members. Score and select contest winners (local clubs). Achievement Days. Plan for National 4-H Achievement and Reorganization Week, November 6-14.	Check and repair windows to save fuel. Your shoes are rationed; make them last. Plans for breeding pigs. Balancing rations for baby beavers. Garden cover-crops. Keeping records on the home flock. Making American cheese on the farm. Getting fuel wood under cover. How important is your breakfast?
NOVEMBER	Enroll new members. Elect officers. Appoint committees — Plan of work and programs for monthly meetings; membership and initiation of new members; installation of officers; others. Discuss club activities for the coming year, including war service. Have all members sign card to receive the 4-H Club paper. Achievement Days, recognition of outstanding members, awards. Observe National 4-H Achievement and Reorganization Week, November 6-14. Plan for officers to attend County Council. Complete collection of records.	Fix those overstuffed cushions. Shelter for the brood sow. Housing and equipment for sheep. Organic matter for the home garden. Improving the management of the home flock. How to make cottage cheese. Making an inventory of timber resources. Dyeing perks the tired wardrobe. Homemade sweets within the sugar ration.

## Head, Heart, Hands and Health in Virginia

An official publication for the dissemination of information to the 4-H Club members in their general, technical and practical work and for other persons in the agricultural extension service. It is published monthly by the 4-H Club Department of the Agricultural Experiment Station, Virginia Polytechnic Institute, Blacksburg, Virginia. It is published as a special club member benefit at the first meeting in September of each year and is published in the regular issue of the 4-H Club Bulletin in October, 1, 1917.

James A. Bennett, President of the College

AGRICULTURAL EXTENSION DIVISION

James E. Herringman	State Club Chairman
John H. Herringman	State Club Chairman
W. A. Herringman	State Club Chairman
E. L. Herringman	State Club Chairman
E. D. Herringman	State Club Chairman

When Secretary of Agriculture Wickard says, "America needs your help," he means you and every other farm boy and girl in America.

### Things Every Member Should Do

Every club member should be a real fighter on the home front by: (1) discussing at club meetings and with parents and leaders what foods and materials are most needed, then decide and select a definite contribution that he will make; (2) enlarging and adjusting his own production and conservation projects so as to make the largest possible contribution; (3) get as many other boys and girls as possible into club work to help do the job; and (4) cooperate in special war-time drives.

### Suggestions to Parents

With more of our men and women being called into service, more work can and must be done by the youth of this country. Four-H club members are anxious to help and want to know how they can best serve. Let us encourage and assist them in making their contribution by: (1) discussing with them what must be done to meet our food production goals, and show them how they can help in reaching these goals; (2) encouraging all rural boys and girls of club age to enroll as 4-H members to do a definite war job; (3) acting as their counselor or club leader where necessary to direct and encourage their activities; and (4) giving them an opportunity to demonstrate their ability by providing the time and needed equipment. Every community has its leaders. Let's give 4-H Club members the leadership that is necessary and prove to the world that democracy can function efficiently and effectively.

### STATE MILKING CONTEST

Four-H Club members will try their skill in a state-wide milking contest this summer. The purpose of this contest is to train 4-H boys and girls to be good, clean, efficient milkers, so that they may assist in the production of more milk by becoming expert milkers and able to help relieve the labor shortage of some farms. The contest is going forward on a county basis with an opportunity for all 4-H club members to compete. Teams of three, a captain and two others, from the organized 4-H clubs in the county will com-

pete for county championship. Winning county teams will then compete for the state championship next September.

Each club member will be trained and scored on the following: Appearance and milking equipment, position in milking, method of milking, rapidity of milking, thoroughness of milking, and cleanliness. Special attention will be given to the behavior of each milker when he approaches the cow and while milking.

This project has attracted wide attention. The present interest bespeaks a lively series of contests in many Virginia communities from now until September. Here is a good opportunity for 4-H Club members to help Uncle Sam by learning to milk. Start milking now to toughen up those muscles for the contests this summer. If you are interested, see your county agent or club agent.

### YOUR VICTORY GARDEN AND THE WAR EFFORT

In recent speeches, Claude R. Wickard, secretary of agriculture, has discussed the contribution which farmers must make to production in the war effort. He has called upon them for large increases in dairy, meat, and poultry production; oil crops, such as soybeans and peanuts; Irish potatoes; and certain vegetables of high food value. Significant in his remarks has been his emphasis upon the production of home food and food supplies. He pointed out that it is the patriotic duty of the farmer to produce food for his family.

In any such program the home garden plays a vital part. Man must eat, regardless of whether the country is at peace or at war. The food which he eats must be produced at home or it must be brought in from elsewhere. Where the food is produced may not matter greatly under normal or peace-time conditions.

### Home Production of Great Value

In an all-out war effort, however, the best possible use must be made of man and materials. Home production of food becomes, therefore, a matter of national importance. Food produced for home consumption on the farm will release in total a tremendous amount of facilities for the transportation of food and material for our armed forces and lend-lease and civilian needs. Food produced for home consumption will likewise free manpower for the commercial production and processing of needed vegetable supplies.

All of us recall from our high school study of history, the Roman symbol of power—the fasces, a bundle of rods or sticks. Individually each possessed but little strength but taken together they symbolized the strength that was Rome's. So home gardens, taken individually, may seem of minor importance, but considered in total, they represent a potential contribution of great value in the war effort. Thus if the national garden goal of approximately five million gardens were achieved and the average value of the vegetables produced in each garden were

only \$50, the total value of the food thus produced would be a quarter of a billion dollars.

At the same valuation per garden, Virginia's gardens would produce food worth over 10 million dollars. Everyone, however, who has had a good garden knows that \$50 is a ridiculously low figure. The value should be at least three or four times that.

In this total picture, you, as a 4-H Club member, can contribute an important part. Regardless of whether your project is in gardening or in some other phase of agriculture, you can do your part to see that there is a good garden on the farm on which you live. If any garden fails to contribute its part, to that extent will the food production program be handicapped. Four-H Club members can head the way.

### Take Care of Your Kitchen Equipment—Make It Last

Repair and adjustments are always more promptly and easily made if a good tool kit is close at hand. Usually a storage drawer in the kitchen can be spared for tools and supplies. Since the screwdriver is so useful, three sizes should be provided. The tool kit should also contain a medium-weight claw hammer, some kind of adjustable wrench, 6-inch side-cutting pliers, an awl or ice pick, shears, an oil can, sharpening various knives, and an oil can. All cooking utensils should be handled with a great deal of care. Even sturdy metal pots may warp or buckle if dropped or suddenly chilled after being on a stove. Daily cleaning, storage, and care are the most important things to remember. Clean aluminum pans by boiling in water to which vinegar has been added, or rub with steel wool (Grade 00) dipped in a paste of whiting and vinegar.

Do not use gritty cleaning powders or metal pot scrapers on enamelware or porcelain. To remove spots, rub with dampened cloth dipped in whiting. If food has been badly burned in a pan, fill the pan with water, add baking soda, and bring to a boil. Wash and dry.

Wash iron cooking equipment in hot, sudsy water. If this does not clean it, boil in soda water.

Wash refrigerators with one tablespoon of baking soda in four quarts of warm water.

Daily care of the wood or coal range is important. Wipe off the top when cool with a damp cloth and rub with waxed paper to restore the gloss. Use fine steel wool to remove spots on surface of any but enamel ranges. Empty ashes daily; allowing them to accumulate will cause the grates to burn out.

### Planting the Garden

The time for planting your garden is just around the corner. Planting should always be preceded by planning. It is assumed that you have already drawn up a plan showing where you have decided to plant the various vegetables. And, of course, you have your seed on hand, ready to plant as soon as planting time arrives.

If you haven't taken care of these preliminaries, don't delay. Decide what you are going to plant, how much you are going to plant, where you are going to plant it, and then get your seed order in immediately. There is a shortage of certain vegetable seed and varieties. Ordering now will help the seedman to plan his business and may assure your getting the variety desired.

## UNITED STATES TREASURY DEPARTMENT



*The receipt of the purchase price is a condition made by the United States Treasury Department.*

LA 216 Bureau of Bonds

*Membership book number was 196*

*Edy M. [unclear]*

## Greensville Negro Clubs Set High Fund Mark

Enthusiastic efforts put forth by Greensville County's Negro 4-H Club boys and girls and leaders netted the excellent sum of \$170.52 to help purchase an ambulance for army use. This is the second highest sum raised in the State.

The ambulance will be purchased by the State 4-H Club office with funds pooled from all clubs in the State and donated to the American Red Cross for army use in honor of 4-H Club members and extension agents now in the service.

Seven of 14 clubs in Greensville County under the leadership of George D. Williams, local farm agent, participated in the drive. The method advocated of raising funds from the sale of old phonograph records was not used. In its stead the team method was used, with an elected captain at the head of each team. Teams and captains got valuable experience in giving entertainments and seeking contributions.

Powell 4-H Club, with a membership of 45 boys and 30 girls, won highest count by honors, raising a total of \$62.64. "So intense was the friendly rivalry and keen enthusiasm," reports Miss Florence Williams, teacher and club leader, "that the captains and their teams did not want to stop working." The three captains of this club and the amounts raised are as follows: Nathaniel Lewis, Skippers, Virginia, \$24.46; Thomas Stephens, Rt. 1, Emporia, Virginia, \$30.25; Christine Thomas, Rt. 1, Emporia, Virginia, \$19.23. Special credit is due Miss Williams.

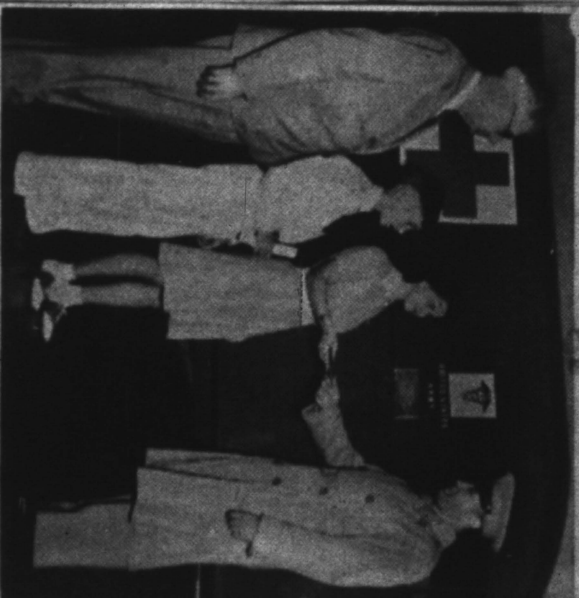
## Virginia 4-H Members Give Army Ambulance

In honor of the thousands of their fellow 4-H Club members who are now serving in the armed forces, the 37,000 4-H Club members of Virginia purchased and presented to the Army Medical Corps an ambulance equipped with an oxygen tent and a sinusoidal machine. The presentation was made in front of the administration building of the U. S. Department of Agriculture September 1. Making the presentation were Carolyn Steele and Richard Fleming, representing the club members of Virginia. The gift was accepted by Major Bernard Sobol, representing the Surgeon General's office of the United States Army. Director M. L. Wilson of the U. S. Extension Service, representing the 4-H Club department, presented the members to Major Sobol in the following ceremony:

**DIRECTOR** — Major Sobol, may I present two representatives of our 4-H Club membership in Virginia—Carolyn Steele, from the Fairview, Virginia, 4-H Club, and Richard Fleming, of the Dranesville, Virginia, 4-H Club. Carolyn and Richard, this is Major Bernard Sobol, representing the Surgeon General of the United States Army.

**CAROLYN** — Major Sobol, we have come to Washington to give the United States Army this ambulance, bought by the thirty-seven thousand Virginia rural girls and boys in the 4-H Clubs from their own earnings, in honor of ten thousand former members now in the armed forces. I am happy to turn over to you the keys for the ambulance.

**RICHARD** — And, Major Sobol, when the 4-H money was counted, there was enough to buy some additional



M. L. Wilson, Richard Fleming, Carolyn Steele, and Maj. Bernard Sobol at the presentation ceremony Sept. 1.



## 95 All Stars Hold Annual Conference

The Virginia All Star chapter assembled in annual conference at Holiday Lake 4-H Camp June 10-13 with 95 in attendance representing 98 counties. The delegates gathered for supper the first evening. Vespers services and an informal get-together followed. The next morning the conference was formally opened, Taylor Grizzard, Big Chief, presiding, and Alice Ankers, the Scribe, acting as secretary, with an invocation led by Miss Mary Moorman.

The entire group was divided into committees and buckled down for the real work of the week-end.

Among the topics taken up at the various assemblies were group discussions on the fundamentals of the All Star organization, led by Gordon Ekman; instructions to new members, led by Jack Ferguson; how All Stars can best help in the 4-H Club program in Virginia, led by Dr. E. H. Shinn, Extension Service, Washington, D. C.; and 4-H honor organizations, led by John Pryor Atkinson.

Friday evening the candidates, who had been recommended for membership and duly elected, were taken in a public ceremony, followed by a private initiation. These initiates were:

Lois Poland, Alleghany County; Margaret Page Messie, Amherst County; Olga Stinnett, Amherst County; Ora Louise Thompson, Augusta County; James H. Harris, Augusta County; Margaret Turpin, Bedford County; Henry Wilson, Bedford County; Virginia Dawson, Campbell County; Frank T. Putney, Cumberland County; Marie Adhams, Cumberland County; Loretta Clark, Dinwiddie County; Glendon Watkins, Dinwiddie County; Harry Heishman, Frederick County; Mimi V. Warr, Goodland County; Esther Foster, Halifax County; Betty Sue Pefferfeld, Loudoun County; John Galman, Loudoun County; Note Pettin, Loudoun County; Catherine Hicks, Madison County; Clifford E. Wood, Nelson County; Rebecca Saunders, Nelson County; Randolph Smith, Notowysig County; Margorie E. Lala Oliver, Notowysig County; Charles Frank, Patrick

County; Cabie Bennett, Pittsylvania County; Walter Southall, Jr., Prince Edward County; Benjie Panaman, Prince Anne County; Barton Lee Crockett, Prince Georges County; Ruth Jordan, Rockingham County; James Owen, Sussex County; Ralph Feltz, Shenandoah County; Beva Singer, Shenandoah County.

Honorary Members: Dr. E. H. Shinn, supervisor in charge of Club Work in the South, Washington, D. C.; Horace McSwain, district agent for Central Virginia.

The climax of Saturday's program was an impressive candle lighting ceremony held on the beach of the lake, closing with the 4-H Club pledge, the singing of songs, and the floating of lighted candles into the lake. The conference closed with a religious service Sunday from eleven to twelve o'clock, conducted by the All Stars.

The entire conference was given over to studying present conditions and ways and means by which the All Stars can best render the greatest service in meeting the emergency. After luncheon Sunday, the entire group turned homeward with a renewed determination to render every possible service by supplying leadership for community 4-H Clubs, promoting the food production and conservation program, helping 4-H Club members in their project work, and promoting county honor organizations.

There has never been assembled in Virginia a finer group of rural young people with more earnestness to do their part in forwarding the cause of true Americanism and to be prepared to give their best in the present conflict and for service in the days to come, state leaders stated.

### All Star Officers for 1943

These new officers were elected:  
 Katherine Stokes, Loudoun County — Big Chief.  
 Helen Becker Jones, Fairfax County — Leader at Camp.  
 Margaret Fernald Wilkins, Shenandoah County — Scribe.  
 Sam Owen, Sussex County — Scout.  
 Gordon Dixon, Blacksburg — Treasurer.

## Loudoun Clubs Hold Eighth Annual Fair

Loudoun County held its eighth annual 4-H Club Fair in September. Approximately 1,500 people attended this event, which was sponsored entirely by 4-H members, local leaders, extension agents, local business firms, and interested individuals.

In spite of limited travel and drought conditions, both the quality and quantity of exhibits was better than in past years. Baby beavers, dairy calves, swine, poultry, corn, potatoes, barley, wheat, orchard grass, garden products, eggs, clothing, canned goods, house furnishings, record books, personal accounts, and hobbies were among the 513 exhibits by 373 Club folks.

The 4-H girls set up booths showing various phases of their project work for the year. These included: making dustless dust cloths, advantages of well-made beds, pressure cooker canning, tomatoes — cold pack vs. open kettle, table setting, room improvement — before and after, and fat salvage.

The home demonstration clubs of the county had exhibits of dehydrated food and of storage of root vegetables. The local health unit showed improvised equipment for the care of the baby, and the noble library display dealt with a balanced reading diet for 4-H members. The woman's committee for the sale of war bonds sold \$2,400 worth during the day.

Special features in the afternoon consisted of a fat and bean ladies race; a pony show, in which there were fourteen entries; climbing a greased pole; and catching greased pigs, for junior 4-H boys and girls. A drill by a platoon of local Minute Men brought the fair to a close.

Clubs winning high scores were: Lincoln Jr., 135 points; Lincoln Sr., 121 points; Lovettsville Sr., 92 points; and Purcellville Jr. and Leesburg Sr., 62 points each. High individuals were: Margaret Fleming, Lincoln Jr., 38 points; Phyllis Kephart, Lincoln Jr., 29 points; Helen Welch, Hamilton Jr., 24 points, and Frances Keeling, Hillsboro Jr., 22 points.

## Franklin Dairy Show Classed as Excellent

More than 450 people attended the annual 4-H Calf Club Roundup in Franklin County to see the 46 dairy calves exhibited by 4-H Club members. The show was held late in August on the farm of B. T. Flora and Son. Experts declare it to be one of the finest county events of its kind ever held in the State.

Mr. Flora, in welcoming the group, complimented the fathers and mothers for showing such keen interest in the roundup, and praised the sons and daughters for their interest in dairying and in agricultural work and for having their show calves in the best of condition. He noted the marked increase in the dairy calf club membership as evidence of this interest. Among those who addressed the crowd were J. B. Flora, assistant agent in charge of club work, W. E. Carson, county agent; H. E. McSwain, district agent; and C. A. Clean, state boys' club agent.

The judges were outstanding experts in the dairy industry, representing national organizations of Holstein and Guernsey breeds and the V. P. I. Dairy Husbandry Department; Frank Johnson, of Golden Cernsey, Inc.; Allen Crissey, of the Holstein-Friesian Association; and R. G. Connelly, dairy husbandman with the Agricultural Extension Division of V. P. I.

The show ring, attractively decorated in the 4-H colors of green and white, made a fitting background for the parade of young animals preceding the show.

The first and second winners in each class are listed. Each award carried prizes offered by the merchants and professional men of the county.

Class A—Holstein calves: Doris Bowman and Rosemary Naff.  
Class B—Jr. Guernsey calves: Arthur R. Rihart and Charlie Ann Flora.  
Class C—Jersey heifers: John S. Gregory and Joe Billy Timnell.  
Class D—Sr. Guernsey calves: Euell Naff and Dan Carson.  
Class E—Grade Holstein calves: Betty Jane Flora and Jimmy Blankenship.  
Class F—Grade Guernsey calves: Buddy LaPrade and Daniel Brubaker.  
Class G—Holstein heifers: Willard Bowman and W. W. Naff, Jr.  
Class H—Grade Guernsey heifers: Ruth Barnhart and Buford Flora.  
Class I—Guernsey heifers: Carl Barnhart and Emory Brubaker.  
Class J—Cow and calf: John S. Gregory and Galen Brubaker.  
Guernsey bred champion: Carl Barnhart and Euell Naff.  
Holstein bred champion: Betty Jane Flora and Willard Bowman.  
Grand champion: Betty Jane Flora.  
Reserve Grand Champion, Carl Barnhart.

## Fauquier Team Wins State Milking Contest

Two hundred and seventy-two club members in 23 counties took part in the State 4-H hand-milking contest this year. The final or State contest brought together six winning teams from as many districts.

The Fauquier county team, composed of Giles Early, David Messick, and Edgar Messick, won the state championship. This team milked at an average rate of 4.79 pounds of milk per minute.

Dimwiddle county team won second place with an average rate of milking of 4.32 pounds of milk per minute. Other teams in order of their rating were Shenandoah, Patrick, Smyth, and Backlickham.

## 4-H Pigs and Calves Shown at Chatham

The first 4-H Club pig and dairy calf show in Pittsylvania county was held at Chatham in October with more than 250 people attending. Twelve registered Berkshire hogs and 24 calves were shown.

The hogs were a part of the pig-corn-hen project sponsored by Sears, Roebuck and Company and were judged by G. C. Herring, Agricultural Extension Division. Edwin Taylor won first prize, a registered Guernsey calf; Ashby Cannon, second, 100 baby chicks; and H. L. Andrews, Jr., third, 75 baby chicks.

The 24 calves were divided into six classes according to age and breeding.



## Cattle Club Awards Five Jersey Bulls

Five 4-H Club members were given registered Jersey bulls at the annual State Cattle Club. Awards were based on the merits of a brief essay submitted by contestants entitled, "Why We Need a Good Registered Jersey Bull on Our Farm."

The five winners were John Foster, Milton, N. C.; John Davis, Charlton; John Stone, Clover; Kenneth Rhodes, Dayton.

Kenneth Rhodes purchased a well-bred, five-months-old registered Jersey heifer at the sale to take home with his bull to start his registered herd. John Stone Gregory owns two registered Jersey females in addition to the bull calf he won.

The first winners in each class were:  
Class A—Lester Craddock, Gretna, R. 1;  
Class B—Ludwig Blair, Gaston, R. 3;  
Class C—Edward Allen, Gaston, R. 3;  
Class D—Dorothy Blair, Gaston, R. 3;  
Class E—Henry Sears, Chatham, R. 3;  
Class F—Ashley Slavton, Blair.

In competition for championship honors, Lindsay Blair's registered heifer won first and Aubrey Slavton's won the reserve championship. The judges were R. G. Connelly, dairy husbandman, Virginia Agricultural Extension Division, and J. Frank Johnson, of the American Guernsey Cattle Club.

Among the people who spoke briefly were W. C. Vansant, county War Bond chairman; Bert Flowers, manager of Sears, Roebuck and Company, Danville; H. E. McSwain, assistant district agent; G. A. Ekan, state boys' club agent; and G. C. Herring.

## Spring Baby Beef Shows Bring High Project Returns

Four-H Club members received record prices for their entries in two spring shows held at Richmond and Salem April 16 and 24.

In the Richmond show, sponsored by the Richmond Cattle Producers Association, a Highland County Club girl, Millie Sullenberger, took top honors, winning over all single entries in both the 4-H Club and open classes. Millie's calf, a smoothly finished 835-pound Hereford, was purchased by Kingan & Co. packers of Richmond at the fancy price of 80 cents a pound, netting the unusually good total of \$417.50. This calf was the first baby beef fed by Millie and she deserves much credit for her accomplishment.

### Cliffwood Repeats as Winner

The second prize calf was shown by Cliff Wood, of Wingina, who was the 1942 winner of this show. Cliff's calf, too, was a Hereford, weighing 760 pounds and selling to the Richmond Hotels, Inc., at \$25.50 per 100 pounds, bringing a total of \$193.80. A Chesterfield County Club member, Ted McNally, showed the third prize calf, a 775-pound Hereford sold to Pender's Grocery Co. for \$187.60. The fourth place calf, a well finished Angus, was fed and shown by Richard Ellis, IV, of Buckingham County. Richard's calf weighed 915 and sold to the Richmond Hotels, Inc., for \$217.31. The Virginia Aberdeen Angus Association awarded \$25 to Richard for having the top Angus calf.

Altogether 21 calves were exhibited at Richmond from the counties of Chesterfield, Buckingham, Henrico, Nelson, and Highland. All calves averaged 813 pounds and brought, in the sale, an average of \$186.93 per head.

Other buyers of club calves were the A. & P. Tea Co., Safeway Grocery Co., John Gibbs, J. A. Keck, and Myers Meat Co.

### Salem Show Has Grade Premiums

Twenty calves were exhibited from Craig, Bedford, Pulaski, and Roanoke counties at the show which was held at the Neuhoff Packing Co. in Salem April 24. The Neuhoff Co. sponsored the show and provided a premium list of \$200 to the winners.

A new system of placing was used in this show and awards were made according to grade. Nine choice calves received

\$12 each, premium money; seven good grade calves received \$9 each; and four medium grade received \$5 each. The grading was done by a committee composed of G. C. Felty, Neuhoff cattle buyer, C. P. McClaugherty, state livestock grader, and G. W. Litton of the animal husbandry department at V. P. I.

After the grading, a champion and reserve champion were selected by the committee. The championship went to Davis and John Miller, brothers of Pulaski County. Their calf was a very "typey" Angus bred by V. P. I. It weighed 753 pounds and sold at auction to the Kroger Grocery Company at \$36.50 per hundred, bringing a total of \$275.58. In addition, the Virginia Aberdeen Angus Association awarded the Miller brothers \$50 for winning the grand championship and the Neuhoff premiums amounted to \$22.

Zane M. Jones of New Castle, Craig County, exhibited the reserve champion, a 825-pound Hereford which sold to W. C. Chapman of Salem for \$276.38. Zane received premiums from the Virginia Hereford Association and the Neuhoff Co., totalling \$42.

The sale average of all twenty calves at Salem was \$26.44 per hundred, or \$210.08 per head.

### 1944 Shows Being Planned

Results of these two shows are particularly encouraging to the state 4-H Club department, to animal husbandry specialists, and to county agents. Many club members and county agents have indicated their interest in feeding calves for next year's shows. Both the Richmond Cattlemen's Association and the Neuhoff Co. have announced that their shows will be held again in 1944.

Club members who are interested in this project are urged to get in touch with their county agents or 4-H Club agents early. Calves intended for these spring shows should be started on feed not later than September 1, and balanced rations must be planned ahead. Only calves of good beef type should be used.

## Maryland 4-H Steers Win Baltimore Show

At the annual Baltimore livestock show and sale early in October, one of the features was the 4-H baby beef, lamb, and pig exhibit. Of 139 baby heeves in the 4-H Club class, Virginia club members exhibited 51, principally from Loudoun and Chesterfield counties. Other counties in the State will exhibit at Richmond and Salem spring shows.

In the 4-H Club class of individual steers, prizes were given for the first ten places. The first Shorthorn and the grand champion fat steer of the show, with all exhibitors, including 4-H Club members, competing, was a white Shorthorn exhibited by Carl Eck, 4-H Club boy from Baltimore county, Maryland. This is the first time that a white Shorthorn has won the championship in this show.

### Virginia Angus Wins

The champion 4-H Hereford was exhibited by Jacob Thompson, Elliott City, Maryland. The champion 4-H Angus was exhibited by James Tyler, Loudoun county, Virginia.

In the 4-H Club pen of five baby heeves from one county, Maryland not competing, first place was won by Loudoun county, Virginia; second, Berkley county, West Virginia; and third, Chesterfield county,

Virginia. In the grand championship class for the best pen in the show, Howard county, Maryland, won first and Loudoun county won reserve.

The grand champion of the show sold for \$50 a hundred. The champion Hereford sold for \$24.50; and the champion Angus sold for \$24.25. The 139 4-H Club steers averaged \$21.75 per hundred.



Members of the winning district teams competing in the State 4-H Milking Contest are pictured here. Fauquier county won the championship. The team was composed of Giles Early, fourth from left; Edgar Messick, sixth from left; and David Messick, tenth from left.

## The Story of a Good Dairy Club Project

by James Allison, 4-H Club Member of Richmond County

My present 4-H Club project is a purebred Guernsey cow. I bought her in April 1940, through Production Credit Association along with other boys who were buying dairy heifers at that time. She was nine months old, and cost me \$52.50 with registration papers.

Soon after I bought her I bought an electric fence from Sears, Roebuck and Company. The fence enclosed a good pasture lot of about two acres. Our county agent and 4-H Club agent came down and helped me put the fence up, as I knew nothing about how it should be done. I consider this fence one of the best investments I ever made.

### Good Feed a Factor

In August I began feeding her a special grain mixture, recommended by my county agent. I fed her this mixture until about the middle of September when she was shown at the local agricultural fair. She placed third in a very large class, and I was well pleased. During the winter I fed her a corn meal and bran mixture and good legume hay. This kept her in good condition.



James Frederick Allison with Dan's Princess No. 609632, the dairy project with which he is well pleased.

In October she was bred to one of the best registered males in the county. She dropped her first calf, a beautiful heifer, in July 1941. This calf was sold at the age of six weeks for \$35. After the calf was sold, I began buying 16 percent dairy feed for my cow. I bought it all through the winter and up until about May, when I felt her pasture would carry her in good condition since I was drying her up. Her second calf was born in July 1942. It was a very pretty male. He was sold at the age of eight weeks for \$40 and the man who bought him intends to use him for a breeder.

The value of the cow at the present time, I have been told, is \$200. The total value of milk and butter, both sold and used, from the time her first calf was sold until October 10, 1942, is \$300. The selling price of the two calves was \$75. The total expenses were \$300.75. This leaves a net profit of \$374.25.

She is giving about 24 pounds of good rich milk daily. I am well pleased with my cow, and hope to be able to continue my project for a long time.

### Pig-Cow-Hen Project

The Sears-Roebuck pig-cow-hen project has been established in 56 counties in Virginia during the past three years. As a whole, its objectives have been effectively carried out, placing more purchased livestock on Virginia farms, providing a source of income to club members, and providing effective demonstrations in good feeding and management practices. Since a clearer understanding on the part of club members of what is expected of them would, in many instances, make the program still more effective, the project is here described:

The project begins with the placement of several purchased sow pigs, usually 4 to 7, with a group of carefully selected club members, preferably in one community of the county. The club member's responsibility is to care for his pig as directed by his county agent and return one sow pig from the first litter for placement the following year with another 4-H member.

### Purchased Calf First Prize

A purchased dairy calf is offered as first prize in each county and baby chicks for second and third prizes.

In most counties, the score card is used as the basis of award. It includes a large number of management practices, such as these: The pig should be kept in a clean lot and not with other hogs. The lot should contain grazing of some kind. The pig should be adequately fed, with sufficient grain to keep it in good condition and with protein and mineral supplements. It should have access to both sun and shade and be provided water at least three times a day.

While little shelter is needed for summer, before the final scoring in the fall, club members should provide a house which will be adequate for shelter during the winter and for farrowing the following spring. The pig should be kept free from lice through the use of waste motor oil. The club member should care for the pig himself rather than leaving the job to others in the family. In addition to the management practices which make up half of the total score, the individual merit of the pig, its growth and development, and the record book are considered. If a show is held, fitting and showing are also included.

There are over 250 club members now competing for prizes in the project this year, and all should check up on what they have done to date toward winning the fine awards offered. Often it is the little things that have been done well that make a winner in the contest.



Results of a breeding project properly carried out are shown in this picture. Roy Moon, Appomattox County, won a Guernsey heifer as first prize in the county in 1941 and also first place at the State Fair. His sow produced a very profitable litter in March of 1942.

### Salem and Orange Fat Pigs Bring Good Price

Virginia's largest fat hog show was held at Salem September 18, with 34 4-H entries of 3 pigs each. A smaller show of 10 pens was held at Orange September 15. The average price received at both points was practically 15 cents per pound, the highest since the establishment of these shows.

A total of \$141 was paid out by Neuhoff, Inc. as prizes in the pen-of-three classes at Salem. Craig County, with 22 pens, took most of the money as well as the championship of the show which went to Lesia Ketter's trio of Berkshire pigs. Miss Ketter won the same award in 1941.

The first prize winner among the five Pulaski County entries was Lorraine Brookman; Alfred Underwood won out among the three Floyd contestants; and Roy Turner, Bedford County, was declared the winner of the four entries from Bedford and Roanoke Counties, which were shown together.

Neuhoff, Inc. provided lunch for those attending the show and also an opportunity of visiting the packing plant.

All ten entries at the Orange show came from Madison County. James Aylor won first prize on a pen of Hampshires; Maxwell Lohr was second, and Ward Kippis, third. The pigs were sold through the regular auction.

## Six Club Folks Attend 22nd National Congress

Six 4-H Club members and leaders from Virginia were among the 800 persons at the 22nd National 4-H Club Congress held at Chicago November 28 to December 2. Two provinces of Canada and 46 of the United States were represented.

Three years ago, when the Congress met just before Pearl Harbor, the theme was national defense. Last year and this year, wartime needs were stressed. Delegates, participating in round-table discussions with some of the leading thinkers of the nation, centered their ideas around the stepping-up of 4-H home-front wartime activities and on post-war problems of youth. They were also entertained at banquets by several of the leading business concerns of the nation.

Those attending the Congress from Virginia were Marion Alessi, Loudoun county, state winner in the clothing achievement contest sponsored by the Spool Cotton company; Bessie Preddy, Albemarle county, state winner in the canning achievement contest sponsored by the Kerr Glass manufacturing company; Elizabeth Gregory, Nottoway county, state winner in the rural electrification contest sponsored by the Westinghouse company; Laura Jean Comerford, Washington county, whose trip was sponsored by the Bristol Chamber of Commerce; Miss Edith Vaughan, district home demonstration agent, chaplain; G. A. Elcan, state 4-H Club agent, in charge of headquarters.

### Other State Winners

Twenty or more boys and girls, in addition to those who went to Chicago, also won state awards in the national contests. In the most animal contest, sponsored by Wilson and company, Jimmy Tyler of Loudoun county won a 17-jewel gold watch. In the home beautification contest, sponsored by Mrs. Charles R. Wallgreen, Martha Doile Corey, Pulaski county, won a 17-jewel gold watch.

In the victory garden contest sponsored by Sears, Roebuck and company, each of the following members won a \$25 war bond: Evelyn Jones, Henrico; Sally Harris, Isle of Wight; Gene Woolfolk, Orange; Robert Couch, Madison; Denton Hite, Lanesburg; Maurice Carpenter, Frederick; Ray Folds, Loudoun; Rachel Reynolds, Shenandoah.

In the victory achievement contest, sponsored by International Harvester company, each of the following won a \$25 war bond: Hugh Dalley, Frederick; Evin Walker, Shenandoah; Owen Stultz, Rock-

ingham; Virginia Dawson, Campbell; Rose Maxine Lamb, Albemarle; Mildred Ann Ritchie, Dinwiddie.

In the dairy production contest, sponsored by Kraft Cheese company, the following were awarded \$25 war bonds: John L. Debusk, Smyth; Edward Earl Gibson, Brunswick; William T. Fleming, Fairfax; L. H. Eicher, Fauquier; Jean Kinsey, Franklin; Lyle Potts, Loudoun; Fuller Moley, Pittsylvania; and Charlie Craddock, Pittsylvania.

### Smyth County Boy Wins Dairy Production Contest

John L. Debusk, Smyth county, was awarded first place for his outstanding work in this year's 4-H dairy production demonstration contest. His reports have been entered in national competition. If he wins in the Southern Extension Section, he will be eligible for a trip to the National Club Congress in December.

L. H. Eicher, Fauquier, was runner up and has been named alternate. Charles Craddock, Pittsylvania, won third.

### Eight Blue Awards

Five other 4-H members raised the blue award in this contest: Jean Kinsey, Franklin; Fuller Moley, Pittsylvania; Lyle Potts, Loudoun; William T. Fleming, Fairfax; and Earl Gibson, Brunswick. The blue award carries with it a \$25 war bond. Gold and silver medals will be awarded to 18 county winners. This contest is sponsored by the Kraft Cheese Company.

Each contestant was scored on the methods used in feeding and managing three or more cows during the year. Accuracy and completeness of records, and the interest shown toward increased milk production were main factors in the selection of winners.

The contest aims to encourage 4-H Club members to learn and practice good dairy methods, to acquire information, to improve dairying in one's own community, and to increase dairy production for food.

### Name District Winners in Home Food Supply Contest

Another good record in food preservation has been made by the 4-H girls entering the "Home Food Supply" contest. Their goal was to help their families meet their food budgets. This contest was made possible through the continued interest of the Land Ladies Club of the U. S. Department of Agriculture, which provided war savings stamps for the lucky winners. Awards were made as follows:

Eastern district—Phyllis Parros, Henrico; Ruth Edwards, King and Queen; Frances Motherhead, Richmond.  
Southside district—Iva Mary Barrett, Isle of Wight; Mary Helen Vargo, Prince George.

Central district—Mary Virginia Coleman, Amherst; Nancy Evans, Campbell.  
Southwest district—Jean Rakes, Patrick; Bava Worrell, Carroll.

Northern district—Ruth Feely, Frederick; Rosa Lee Gibson, Orange; Irma Fells, Page; Reba M. Meadows, Greene; Massey Nicholas, Louisa; Janet Testerman, Loudoun.

Negro 4-H—Odessa Robinson, Hanover; Sarah Simms, Louisa; Gladys Fitzgerald, Pittsylvania; Murrell Banks, Amherst; Mary A. Holmes, King William; Doris Carter, Bedford.

### Tri-County Contest Hens

#### Average 177 Eggs a Year

The fourth annual 4-H Club egg-laying contest in Clarke, Page, and Warren counties was won by Jean Kite, Page, with her flock of 18 birds which averaged 247 eggs per bird during the year. Wayne Shuler, also of Page, won second with his flock of 20 birds which averaged 223 eggs per bird. Harold Spencer, Warren, was third with an average production of 201 eggs per bird for his flock of 40. Other winners were:

Name	Birds	Total	Avg. Per
Page	18	2,554	141.9
Warren	21	21,239	101.1
Clarke	33	5,062	153.4
Robert E. Spencer	33	6,127	185.67
Dorothy C. Carter	57	10,346	181.50
Tullie and Earl Boyce	52	9,756	187.48
Warren	22	2,791	126.83

Fifty-eight flocks were entered in the contest and a total of 2,213 birds averaged 177 eggs each.

This project shows what 4-H Club members are doing to produce more eggs for victory. They are demonstrating that high egg production can be secured by following these fundamentals: securing strong healthy chicks from high producing flocks; following approved methods of feeding and managing the growing broods to make vigorous pullets; and following approved practices of housing, feeding, and managing the laying flocks.

## List County Winners Of National Contests

### Clothing Achievement

Anne Odend'nal, Albemarle; Charlotte Prouitt, Amherst; Lois Weaver, Augusta; Elean Good, Carroll; Barbara Johnson, Charlotte; Marie Hanber, Brunswick; Ellen Gallinger, Hartco; Lela M. Hiner, High-Kim; Marion Alessi, Loudoun; Mildred Perkins, Louisa; Ruth Hubbard, Prince Edward; Marie Porter, Roanoke; Charlotte Stewart, Rockingham; Christine McFarlane, Russell; Reva Sager, Shenandoah; Gladys Flenor, Washington.

### Canning Achievement

Bessie Freddy, Albemarle; Elizabeth Mundy, Appomattox; Ora Louisa Thompson, Augusta; Hazel Arwaker, Buckingham; Frances Ferguson, Campbell; Reva Worrell, Carroll; Margie Leathers, Culpeper; Nancy Jennell Giles, Inez Gordon, Halifax; Ruth Cross, Hanover; Anna Lee Hammer, Highland.

Mrs. Mary Barrett, Isle of Wight; Ruth Edwards, King & Queen; Betty Welch, Loudoun; Massey Nicholas, Louisa; Janet Marie Witt, Nelson; Jewell Southard, Orange; Irma Polk, Page; Rosale Terry, Patrick; Mary Helen Vargo, Prince George; Annie Lee Zockey, Prince William. Frances Motherhead, Richmond; Louise Fringer, Roanoke; Flenmie Getz, Rockingham; Frances Lee Searey, Russell; Shirley Walker, Shenandoah; Betty Jane Johnson, Wylke; Joyce Klips, Madison; Sylvia Grant, Washington.

### Dairy Production

Class A—Bobby Lee, Dinwiddie; Sarah Jane Middleton, Fairfax; Doris Bowman, Franklin; Staley Earl, Halifax; Thomas Hicks, Madison; Lyle Potts, Loudoun; John W. Woodson, Nottoway; Fuller Motley, Pittsylvania. Class B—Edward Earl Gibson, Brunswick; John Bolderdridge, Culpeper. George Thompson, Dinwiddie; William T. Fleming, Fairfax; L. H. Eicher, Fauquier; Jean Kinsey, Franklin; Harold Walton, Middlesex; John Atkinson, Nottoway; Charlie Craddock, Pittsylvania; John L. DeBank, Smyth.

### Home Beautification

June Clark, Appomattox; Betty McCoy, Bath; Marjorie Patterson, Buckingham; Claudine Garberic, Cumberland; Ada May Freeman, Elizabeth City; Roy Blanks, Halifax; Jean Marie Tober, Princess Anne; Margaret Hubbard, Prince Edward; Martha Brown, Pulaski; Lucille Jordan, Rockingham.

### Best Animal

Dan Mauph, Albemarle; William Mays, Amherst; Lawrence Stewart, Jr., Appomattox; Mary Douglas McCoy, Bath; Cecil Reynolds, Buckingham; Charles T. Hardesty III, Clarke; J. E. Ute, Calhoun; Raymond Deaky, Spots, Cumberland; Berkeley Clark, Jr., Dinwiddie; Edward Loring, Fluvanna; Tommy Ellis, Franklin; Thomas W. Johnson, Giles; Grady Sibley, Jr., Halifax; Aubrey Brasshaw, Henry.

Wakky Bland, King & Queen; Perry Beasler, King William; Jimmy Tyler, Loudoun; Thad Jirell, Jr., Lunenburg; James Ayler, Madison; Mable Ward, Jacksonburg; Leonard Revere, Middlesex; Forest Wells, Montgomery; D. C. Ferguson, Nelson; Carlan Oakes, Norfolk; Aubrey Cunningham, Nottoway; Earl L. Berry, Orange; Robert Shibley, Page; Kenneth Burnett, Patrick; Billy Gatewood, Pittsylvania; Dolores Ligon, Princess Anne; Walter Cunningham, Prince Edward; David & John Miller, Pulaski.

John A. Getz, Rockingham; Everett Callen, Jr., Warren; Doris Hodges, Wylke; Howard Thomas Burcher, York; Millie Sulphenger, Highland; Priscilla Hubbard, Northumberland; S. V. Camp III, Southampton; Stanley Hardaway, Sussex; Henry Ware, Essex; Fay Hopkins, Mathews; Paul Eperly, Roanoke; William D. Chamney, Amelia.

### Rural Electrification

Kenneth Edward Coffey, Amherst; Gladys Pitts, Dinwiddie; E. L. Dabson, Fluvanna; Elizabeth Gregory, Nottoway; Margery Ross, Patrick; Mary Hyler Sours, Pittsylvania; Walker Cunningham, Prince Edward.

### Safety

Herman Floyd, Sherwood Shinnette, Edward Woodson, Dale Harvey, William Hutson, Jane Thompson, Dillard Marie Abbitt, Shinnette; Betty Franklin and Marie Abbitt, Amherst; Robert Earl Harris, Clifton Campbell, Ty; Cobb Drinkard, Christian Burnette Smith, Marvin A. Glover, Louisa; Mayberry, Lucy Barber, Laraine Peeter, Annabelle Roseman, Garret Smith, Appomattox.

E. E. Stonnell, James Andrew Adelman, Andrew Danby, Frank Foster, Jack Allen, Hazel Leake, Jacquelyn Carter, Lucie Adelman, Jean Spillman, Nell Foster, Cunningham, Charles Owen, Bobby Redd, Bill Berman, Joe Tatum, William Dickerson, Calvin Coakle, Joanne Williams, Mildred Glass, Joyce Smith, Lewis Shorter, Melvyn Prince Edward; Betty Lee Davis, Bath; Margaret Vernon, Edith Williamson, Halifax.

### Victory Achievement

Bess Maxine Lamb, Albemarle; Charles Anderson, Buckingham; Virginia Dawson, Campbell; Mildred Anne Ritchie, Dinwiddie; Phillip Holland, Fluvanna; Carl Barrard, Franklin; High Daily, Frederick; Pauline Reynolds, Giles; Esther Foster, Halifax; Kent Bopass, Henrico; Martha Leslie Williams, Isle of Wight; Betty Anne Bascum, Loudoun; Joyce Klips, Madison; Gene Bernard, Patrick; F. B. Watson III, Pittsylvania; Ours Marie Blackmore, Norfolk; Owen G. Smith, Rockingham; Elvin Walker, Shenandoah.

### Victory Gardens

Alma Via, Albemarle; Thomas Harris, Bobby Hunter, Arlene Jensen, Barbara Layne, Amherst; John Curran, Billy C. Johnson, Shirley Harris, Frances Carson, Appomattox; William Aubrey Scott, Albert Lee Wright, Nollie Catlett, Virginia Smith, Rockingham; Jimmie Brown, James W. Holaday, Howard Newton, Thompson, Carleton, Culpeper; Charles Keller, William Ayers, Grace Balmwh, Dorothy Smith, Cumberland.

Royster Tucker, Edward Spain, Anne Bagdahl, Dinwiddie; Ann Clavetta, Emma Buchmann, Mary Moore, Jean Bunting, Elizabeth City; Warwick and York; Orville Bowman, Bobby Porcell, Henry Fralin, Jr., J. D. Dudley, Franklin; Maurice Carpenter, Burt Carpenter, George Rooster, Wendell Phillips, Frederick; Phillip Browning, John Russell Powell, Dean Bruce, Mary Anne Childers, Fluvanna; Oscar Overstreet, Willie Gull, Curtis Earl, Halifax; Evelyn Jones, Henrico; Hubert Pratt, Johnson Reynolds, Junior Stroud, John Pratt, Henry.

Sallie Harrie, Isle of Wight; Lois Wilson, Galvin Longest, Edward Oeston, Byrman Westoverland, King & Queen; Allison H. Castanow, Joe Castanow, Mary Ellen Wright, Judy Campbell, King William; Ray E. Fuchs, Jr., James French, Virginia Turner, Mae Hummer, Loudoun; Daston Hite, Charles Whittow, Lunenburg; Robert Couch, Louis Nair, Thomas Ayler, Madison; Lois Burch, Ed Troiter, Herbert Headley, Melinda Williams, Middlesex.

Pat Trice, Jr., Lee Norrell, Barbara Ann Glass, Nelson; Marlon Horton, Lynnwood Woodson, Nottoway; William H. Spener, Phillip Morris, Gene M. Woodfolk, Joyce Gray Pritchett, Orange; Dwight Shelton, James Haynes, Nathan Agee, Horace Dantes, Patrick; Claire Bennett, Audrey Finney, Pittsylvania; Louise Bryant, Bobby Scott, Joyce Eshridge, Anne Clifton, Princess Anne; Margaret Hubbard, Florence Jones, C. M. Price, Jr., Willie V. Scott, Prince Edward. Lucille Waldron, Roanoke, Jack Gill, Rockingham; Rachel Reynolds, Landon Munnaw, Shenandoah; George Umbarger, Wylke; Alvah Compton, Arnold Naff, Wendell Myers, Montgomery; Luther Welch, Carrie Harrison, Bobbie Williams, Irving Lee Beasley, Northumberland; Martha Dobbins, Stella Simpkins, Jack Herbert Saunders, Marvin Lee Lee, Pulaski; Anne Maritz, Southampton; Stanley Walker, Susser; James Balderson, Chester Brooks, Dorothy Hutchinson, Doris Brooks, Essex; Dianne S. White, Peggy Joyce West, Tabb Hudson, Arthur Lee Oliver, Mathews; Ruby Browning, Washington.