

A STUDY OF FIFTY YOUNG MEN HOLDING THE AMERICAN
FARMER DEGREE FROM THE STATES OF ARKANSAS,
KANSAS, MISSOURI, OKLAHOMA AND TEXAS

BY

CHARLES ROE KING

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THESIS AND ABSTRACT APPROVED:

Robert H. Price
Thesis Adviser

Thompson
Head of the Department

W. C. McLaughlin
Dean of the Graduate School

283472

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INTRODUCTION

"The Future Farmers of America is the national organization of boys studying vocational agriculture in public secondary schools under the provisions of the National Vocational Education Acts. Launched at Kansas City in November, 1928, the organization has continued to develop rapidly. On June 30, 1950, the active membership totaled 319,261 in 7,933 chapters of 48 States, Hawaii and Puerto Rico.

"The primary aim of the Future Farmers of America organization is the development of agricultural leadership, cooperation, citizenship and patriotism. Other purposes include: strengthening the confidence of farm boys and young men in themselves and their work; more intelligent choice of farming occupations; creating and nurturing a love of country life; improving the rural home and its surroundings; encouraging cooperative effort; encouraging thrift; improving scholarship; providing organized recreational activities for rural people; and supplementing, by means of boy-initiated and boy-directed activities, the systematic instruction offered to prospective young farmers regularly enrolled in day-school vocational agriculture courses.

"The Future Farmers of America organization of voluntary membership has taken its place with other agencies interested in the upbuilding of agriculture and the improvement of country life."¹

All high school boys studying vocational agriculture have the privilege of becoming members of their own organization, the Future Farmers of America. All local chapters in each state combine to form a state association. The policies governing all state and territorial organizations are set forth in a national constitution.

¹ Proceedings of the Twenty-Third National Convention of Future Farmers of America, p. iii.

The first degree conferred upon the beginning student in vocational agriculture is that of Green Hand. This is conferred by the local chapter. After successfully pursuing his program as a Green Hand for one year he is eligible to become a Chapter Farmer. This degree is also conferred on the local level. The State Farmer is the third degree and is awarded by the state association at an annual state convention. Any state association can confer State Farmer Degrees up to a maximum total of two per cent of the membership of the respective year. To be eligible for the State Farmer Degree a boy must have held a Chapter Farmer Degree for one year and achieved certain minimum qualifications. The American Farmer Degree is the fourth and highest degree conferred and is awarded by the national association at its annual convention in Kansas City, Missouri. Each state may submit as candidates only one young man for each 1,000 members which they have on roll for that year.

With regards to the farming program, certain minimum qualifications for election to the American Farmer Degree are set forth in the constitution. They are:

"Must have in operation an outstanding program of supervised farming. Productive projects must show comprehensive planning, continuation, growth, and increase in scope as substantiated by complete, accurate, and neat records. . . During the period covered by his application, the candidate must have earned by his own efforts from farming and other agricultural work

and have deposited in the bank or otherwise productively invested at least \$500, provided that at least two-thirds of this amount is derived from his supervised farming program."²

It can be readily seen that the scope and quality of the young man's farming program is the major factor which determines his eligibility to receive the American Farmer Degree. "Getting started in a chosen occupation is the main objective of students in vocational agriculture. There are few lines of work in which a boy can get started on his own as young as he can in farming. Vocational agriculture is not merely studying about farming, it is 'farming and schooling' all in one."³

The term 'farming program' is used to include all of a student's farming activities that he recognizes as contributing to his training for farming.⁴

All the young men in any local F.F.A. chapter receive their guidance from the local vocational agriculture teacher who acts in the capacity of adviser for the local F.F.A. chapter.

This study deals with fifty young men who have attained the Degree of American Farmer, ten from each of the five states of Arkansas, Kansas, Missouri, Oklahoma and Texas. It is particularly concerned with the methods

2 Official Manual for Future Farmers of America.

3 Ward P. Beard, Starting to Farm, p. 21.

4 Ibid., p. 63.

by which these young men attained the degree. While it has been recognized in this study that there have been some slight changes in the manner of evaluating the candidates' accomplishments through the last twenty years, this study makes no attempt to point out these particular differences. Likewise, there is evidence that some variation exists in the manner in which the applications are compiled and submitted from the various states. These differences are pointed out to a certain degree in this study without attempting to recognize any particular superiority for the method used in any one state.

A STUDY OF FIFTY YOUNG MEN HOLDING THE AMERICAN FARMER
DEGREE FROM THE STATES OF ARKANSAS, KANSAS,
MISSOURI, OKLAHOMA AND TEXAS

PURPOSE

1. To determine the characteristics of programs of leadership and farming which young men receiving American Farmer Degrees have developed and to further discover what characteristics in such program developments seem to be the more common experience of young men receiving the American Farmer Degree.

SUB-PURPOSES

1. The writer feels that completion of this study will make him better trained in the ways and methods which can be used to help Future Farmers advance in their work.

2. Even though there are no conflicts in the local, state and national F.F.A. constitutions, it was assumed by the writer that there must be some difference in the individual states in the way a boy may successfully pursue his work toward advancement in the organization. If this does exist the writer has as a sub-purpose to discover these differences.

METHODS OF PROCEDURE

The initial step in the preparation of this thesis was securing names and addresses of holders of the American Farmer degree in the states of Arkansas, Kansas, Missouri, Oklahoma and Texas. The following letter was sent to the state department of vocational agriculture in each of the five states above:

January 21, 1950

Dear Sir:

I am making a study of ten American Farmers from each of five states. This study is being made under the supervision of Oklahoma A. and M. College, Department of Agricultural Education, at Stillwater, Oklahoma. Will you please send me names and addresses of American Farmers in your state. They will receive a questionnaire to complete, and the information thus gathered will be used to write a thesis in partial fulfillment for the degree of Master of Science. The thesis will be placed on file and available to all who are interested.

Enclosed you will find a self-addressed stamped envelope.

I wish to thank you in advance for this service.

Sincerely yours,

Charles R. King

After the above lists were received from the five states, the writer mailed the following letter and questionnaire to each American Farmer listed. The first ten completed questionnaires received from each state were the ones used in this study.

Dear Sir:

I am making a study of American Farmers. Your FFA State Executive Secretary selected you as one of the ten in your state to help me complete this study. I hope that this work when completed will help other boys reach the goal that you have already attained.

It seems that this is the first time a study of records from several states has been made at one time. This plan includes a study of ten young men from each of the following states: Arkansas, Missouri, Kansas, Oklahoma and Texas. The information I need can be quickly filled out on the enclosed outline.

I am Vocational Agriculture Instructor at Pocahontas High School, Pocahontas, Arkansas. This study is being made under the supervision of Oklahoma A. and M. College, Department of Vocational Agriculture, at Stillwater, Oklahoma.

The information will be studied and summarized. In case you cannot give exact data, I would appreciate it if you will rely on your memory to fill in the outline, giving as accurate an estimate as possible.

I wish to thank you in advance for your help. I feel sure future American Farmers will profit by learning of your experience in achieving the American Farmer Degree.

Sincerely,

Charles R. King

OUTLINE OF WORK DONE FOR AMERICAN FARMER DEGREE

I Name _____

 School _____

 Instructor _____

 Years of vocational agriculture completed _____

 When did you first enroll in vocational agriculture? _____

 When did you first start planning for attaining the
 State Farmer Degree? _____

 When did you attain the State Farmer Degree? _____

 When did you first start planning for attaining the
 American Farmer Degree? _____

 What influenced you to seek the advance degree?
 (Check one or more as they apply)

 1. Attendance at State FFA Convention _____

 2. Attendance at National FFA Convention _____

 3. Participation in FFA competitive activities _____

 4. Participation in other FFA activities _____

 5. Personal interest and guidance of your
 FFA adviser _____

 6. List other events or persons _____

 How were State Farmers selected in your state?
 (Check one or more as they apply)

 1. By making qualifying score on general agriculture
 examination _____

2. By submitting record of complete supervised farm training program _____
3. By submitting substantiating evidence, scrap book, etc. _____

From whom did you receive help in filling out the application for American Farmer Degree? (Check one or more as they apply)

1. Completed form yourself _____
2. Guidance and direction of FFA adviser _____
3. FFA adviser did work himself _____
4. Help from district supervisor of vocational agriculture _____
5. Help from member of state teacher training department _____
6. List others _____
7. Did you receive a visit to your farm by any supervisor of agriculture or official from State department _____

What year did you receive the American Farmer Degree? _____

How long were you out of high school before you became an American Farmer? _____

What was the size of the home farm during the year you attained the American Farmer Degree? _____

Was this above average _____ Average _____ or below average _____ size of farms in your community?

What improvement projects did you complete?

Year	Kind of Project	Scope	Net Return Where Determined

What supplementary jobs or practices did you complete?

Year	Kind of Project	Scope	Net Return

III Did you make a long time farming plan during your first year in vocational agriculture? _____

What major changes did you make as your program developed? _____

About how many school days or periods were devoted to record keeping each year? _____

How much of this time was study in the classroom on how to keep records? _____

About how many trips did your instructor make each year to your farm? 1st. _____ 2nd. _____ 3rd. _____

IV What cooperative enterprises or group projects did you engage in with fellow chapter members?

Years _____
1

2

3

4

Out of School

V What community services did you help to render while in vocational agriculture?

Years

1

2

3

4

Out of School

VI What positions of leadership did you hold each year?
List offices held, committee memberships, etc.

1

2

3

4

5 (Out of School)

VII Did your FFA chapter set up an annual written program of work? _____

If so, on what committees did you serve?

1 _____

2 _____

3 _____

4 _____

5 (Out of School) _____

VIII What farm, livestock or poultry exhibits did you make?

Year	Exhibit	Kind of Fair
1		
2		
3		
4		
5 (Out of School)		

IX Of what judging teams were you a member?

Year	Team	Contest Location	Placing
1			
2			
3			
4			
(Out of School)			

X List any other contest in which you took part.

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 (Out of School) _____

XI What was your total farm project investment each year?

1 _____ 2 _____ 3 _____ 4 _____ 5 _____

What amounts of money did you borrow each year for your project work?

1 _____ 2 _____ 3 _____ 4 _____ 5 _____

XII What were your average grades in all high school subjects? _____

VIII In what special recreational trips or camps did you participate? _____

In what educational tours did you participate each year?

1 _____

2 _____

3 _____

4 _____

5 (Out of School) _____

Who planned these trips? _____

XIV What part of your FFA work do you consider the most helpful in attaining the American Farmer Degree?

XV What is your present occupation? _____

If you are established in farming what is the total scope of your operation? _____

A total of 150 questionnaires were mailed. Two follow-up letters were mailed to those from whom no reply was received. Sometime later, additional letters were mailed to Missouri and Oklahoma. A sufficient number of questionnaires were then received to enable the study to be completed.

AMERICAN FARMERS WHO FILLED OUT QUESTIONNAIRES USED
IN MAKING THIS STUDY

ARKANSAS

Andy J. Wyatt	Rogers
Byron F. Boyd	Mansefield
James Rowland	Harrison
John Oxner Jr.	Marianna
Ewell R. Coleman	Strawberry
Joe B. Dearing	Valley Springs
Robert L. Smith Jr.	Fordyce
Marvest Lawson	Calico Rock
P. J. Smith	Huntsville
Harold Willmuth	Strawberry

KANSAS

Robert F. Randle Jr.	Wakefield
Robert W. Sawatky	Buhler
George H. Schlickau	Haven
Irwin Alefs	Great Bend
Otis B. Waite	Winfield
Robert E. Johnston	Frankfort
John K. Grigstad	Effingham
Bob Jones	Ottawa
William Schrock	Kiowa
oid Lee Windland	Alton

MISSOURI

Ruben Edwards	Bowling Green
John W. Schaback	Weston
Elza Winter Jr.	Diamond
Ralph E. Davis	Marshall
Victor Quslev	Brunswick
Virgil E. Burleson	Aurora
Earl J. Kraft	Neosho
Wendell McShane	Humansville
Charles W. Lampkin	Appleton City
Ben W. Jones	Chillicothe

OKLAHOMA

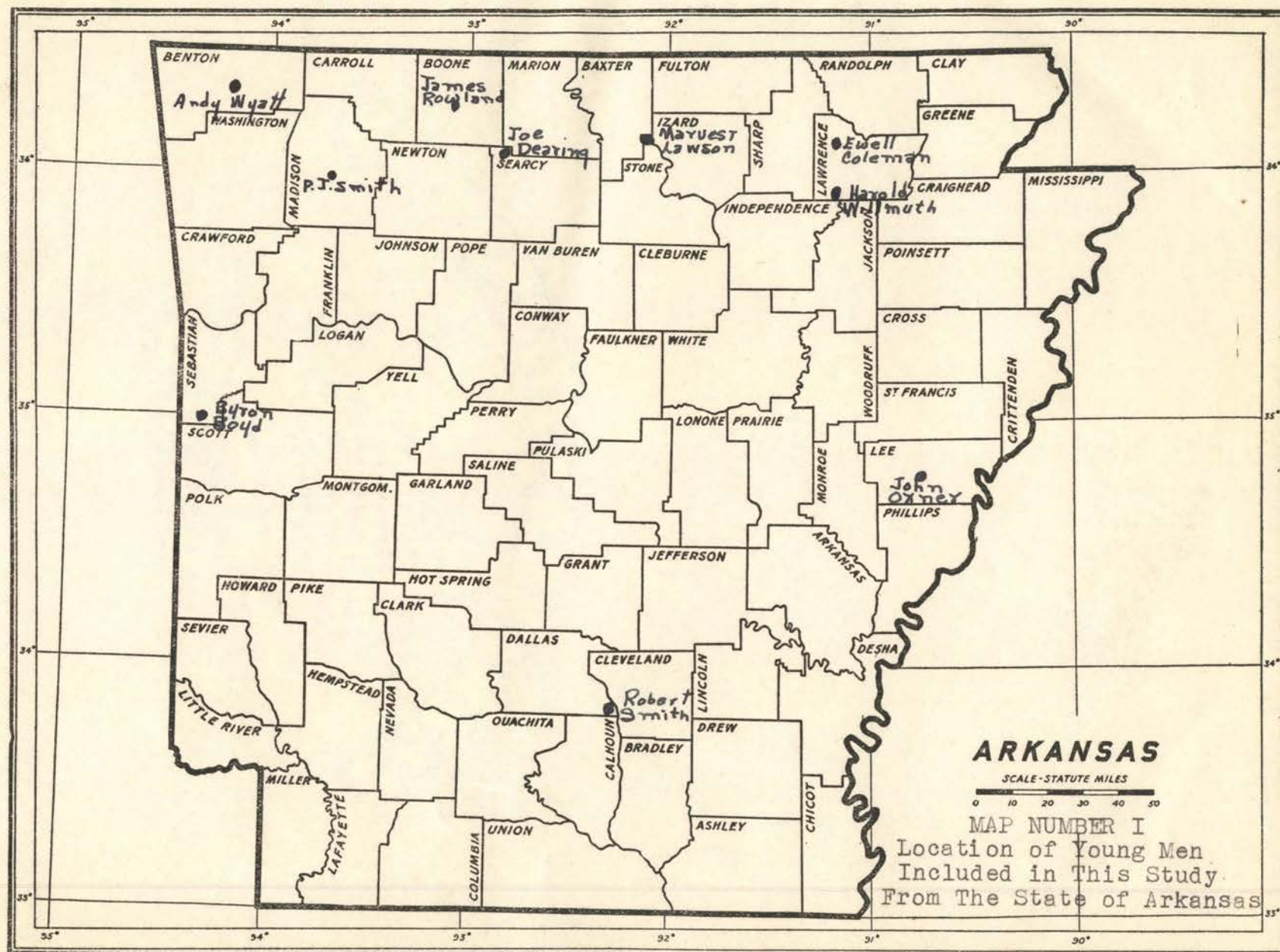
Harland G. Stewart	Garber
Donald E. Pierce	Billings
Glenn Spaeth	Hitchcock
Emil L. Grieser	Hobart
Kenneth J. Markus	Kingfisher
Ira R. Carpenter	Bethel
Ray G. Cinnamon	Garber
Karl Hanza	Lawton
Clyde Campbell	Helena
Jimmie D. Wolf	Wetumka

TEXAS

Alton Brazell	Lubbock
Ray G. Martin	Cotulla
Richard L. Thurman	Cisco
Jack E. Creel	Seagraves
Leroy E. Thomburg	White Deer
James H. Gunter Jr.	Claude
C. G. Scruggs	McGregor
John R. Bertrand	White Deer
Albert C. Lacy	Ponder
J. H. Lindley	Mt. Vernon

DIVISION I

Summary of American Farmer Program
of Young Men Receiving
the Degree from Arkansas



SUMMARY OF QUESTIONNAIRES RETURNED FROM ARKANSAS

(A Study of Ten)

<u>Questionnaire</u> <u>Item No.</u>	<u>Information Given</u>
1. Total years of vocational agriculture.	
	Completed <u>37</u> Average <u>3.7</u>
2. Dates of enrollment in agriculture.	
	First <u>1934</u> Last <u>1944</u>
3. Began planning for State Farmer Degree.	
	First <u>1934</u> Last <u>1946</u>
4. Attained State Farmer Degree.	
	First <u>1936</u> Last <u>1948</u>
5. Began planning to attain American Farmer Degree.	
	First <u>1935</u> Last <u>1947</u>
6. Year in which American Farmer Degree was received.	
	First <u>1937</u> Last <u>1949</u>
A. Number of years candidate planned for American Farmer Degree.	
	Average <u>2.4</u> Minimum <u>1</u> Maximum <u>6</u>
7. Way in which State Farmers were selected.	
A. By making qualifying score on examination at State Convention	<u>8</u>
B. By submitting records of farm program	<u>7</u>
C. By submitting scrap book, etc.	<u>3</u>
8. Years out of high school before receiving American Farmer Degree.	
	Total <u>10 3/4</u>
	Minimum <u>0</u> Maximum <u>3</u> Average <u>14</u>

TABLE I
INSPIRATION FOR SEEKING AMERICAN FARMER DEGREE

Inspiration	Number of Students	Percentage of Students
Attendance at state convention	7	70
Attendance at national convention	3	30
Participation in FFA competitive activities	4	40
Participation in other FFA activities	2	20
Personal guidance of adviser	10	100
Personal guidance of parents	1	10

TABLE II
METHOD OF FILLING OUT AMERICAN FARMER APPLICATIONS

Method	Number	Percent
Applicant completed form alone	4	40
With guidance of FFA adviser	8	80
Adviser did work himself	1	10
Assisted by district supervisor	1	10
Assisted by vocational education department	8	80

Questionnaire
Item No.

Information Given

11. Size of home farm during year American Farmer Degree was received. Total 4,257 acres
Minimum 62 Maximum 1,800 Average 425
12. Size of home farm in relation to others of community.
Average 2 Above Average 6 Below 2
13. Total farm income during year American Farmer Degree was received. Total \$45,800
Minimum \$1,800 Maximum \$20,000 Average \$5,725*¹
14. Size of the farm income in relation to others of the community.
Average 5 Above Average 5 Below
15. Number who made a long time farming plan during first year in vocational agriculture 4 Did not 6
16. Time (periods) devoted to record keeping.
Total 98 Minimum 3 Maximum 20 Average 10.8
17. Total visitations made by instructors 143
1st. year 30 2nd. 52 3rd. 61
Least number of visits per student 7
Greatest number of visits per student 36
Average number of visits per student 15.8
18. Chapters having annual written program of work 5
Chapters without annual written program of work 5

*1 Persons who left out these figures are not included in figuring the averages.

TABLE III

KINDS OF SUPERVISED PRODUCTIVE ENTERPRISE PROJECTS

Project	Number	Scope	Min.	Maximum	Average
Beef breeding	11	53	1	12	4.8
Beef fattening	3	54	1	52	18
Swine breeding	17	24	1	2	1.4
Swine fattening	11	192	5	75	17.4
Dairy	10	33	1	7	3.3
Egg production	3	175	25	100	58
Meat poultry	2	180	80	100	90
Horses & mules	6	10	1	2	1.6
Cotton	7	40	2	16	5.7
Feed crops	41	592½	2	125	14.4
Misc. crops	3	3 2/3	2/3	2	1.1

TABLE IV
IMPROVEMENT PROJECTS

Project	Number of times project listed
Home beautification	12
Building self feeders	8
Improved breeding cattle	4
Orchard management	1
Fence building and repair	14
Home remodeling and repair	13
Building equipment shed	1
Barn building and remodeling	10
Repairing livestock pens	2
Building chick brooders	2
Digging pond	2
Painting home	6
Repairing and painting farm equipment	5
Pasture improvement	5
Clearing land	3
Unclassified	11

TABLE V
SUPPLEMENTAL PRACTICES

Practice	Number of Times listed
Contour farming	6
Parasite control in farm animals	3
Treating seed	1
Pruning trees	3
Killing hogs	1
Dehorning	2
Vaccinating	5
Castrating	2
Culling hens	1
Tractor maintenance	2
Unclassified	14

TABLE VI
COOPERATIVE ENTERPRISES OR PROJECTS

Enterprise	Number of times listed
Sears pig chain	1
Building concrete walk	1
Vaccinating pigs	1
Surveying terraces	1
Collecting scrap paper	1
FFA garden	1
FFA poultry project	1
One-variety cotton community	3
Seed cleaning	3
Hybrid seed corn project	2
Treating cotton seed	2
Co-op fertilizer buying	1
Co-op seed buying	1
Repair school grounds and fixtures	1
Plant school nursery	1
Repair school furniture	1
Set out school shrubs	1
Co-op feed buying	2
Building desk and stage furniture	1
Organized FFA game reserve	1
Assist establishment of cheese plant	1

Improved breeding cooperative	1
Handling feed by carload	8
Starting FFA block	1
Install community canning plant	1
Terracing land	1

TABLE VII
COMMUNITY SERVICES

Service	Number of times listed
Terracing	1
Surveying terraces	2
Vaccinating	19
Pruning orchard	3
Cruising timber	1
Culling poultry	5
Landscaping	1
Improved breeding	1
Community fair	2
Buying seed	1
Buying feed	1
Castrating	1
Treating peach tree borer	1
Treating for bots	1
Repair of farm machinery	1
Treatment of sick animals	3
Unloading carlots feed	9
Help in evening schools	10
Unloading carlots seed	3
Soil testing	10

TABLE VIII
POSITIONS OF LEADERSHIP

Office		Number times held
<hr/>		
Chapter		
	President	12
	Vice president	4
	Treasurer	2
	Secretary	3
	Reporter	1
	Toastmaster	2
	Banquet committee chairman	4
	Fair committee chairman	4
	Supt. of beef at County Fair	1
District		
	President	3
State		
	President	2
	Vice president	1
	Reporter	1
National		
	Delegate to convention	1
	Entertainment committee	1

TABLE IX
LIVESTOCK AND FARM PRODUCE EXHIBITS

Exhibit	No.	Exhibit	No.
Local			
breeding beef	4	fat swine	30
breeding swine	13	poultry	15
dairy	11	crops	30
District			
breeding beef	16		
State			
breeding beef	5	fat swine	8
dairy	6	poultry	6
crops	3		
Regional			
Individual exhibit for Arkansas FFA association 1			
National			
None			

TABLE X
JUDGING TEAMS AND CONTESTS

Team	No. times listed	Placings *2
Local		
Beef	1	
Swine	1	
Dairy	5	
Poultry	3	
District		
Beef	4	
Swine	3	
Dairy	3	
Poultry	3	
Public speaking	2	
Meat	2	
Forestry	1	
Shop identification	3	
State		
Sheep	1	
Dairy	1	
Public speaking	1	
Meat	1	
National		
None		

*2 Reports listed too few placings to tabulate

TABLE XI
INVESTMENT BY YEAR IN SUPERVISED FARMING PROGRAM

Year	Total * ³	Average * ³	Minimum	Maximum
1st.	\$455.90	\$151.96	\$75.00	\$300.00
2nd.	\$534.56	\$178.18	\$80.00	\$360.00
3rd.	\$683.69	\$227.89	\$83.00	\$500.00
4th.	\$249.05	\$249.05		

*³ Totals and averages include only those individuals who filled out this part of the questionnaire.

TABLE XII
 AMOUNT BORROWED BY YEAR TO CARRY ON SUPERVISED FARMING
 PROGRAM

Year	Total # ⁴	Average # ⁴	Minimum	Maximum
1st.	\$224.65	\$37.44	0	\$200.00
2nd.	\$360.00	\$60.00	0	\$300.00
3rd.	None			
4th.	\$ 75.00	\$75.00		

#⁴ Totals and averages include only those individuals who filled out this part of the questionnaire.

Questionnaire
Item No.

Information Given

29. Contests other than judging

A. Farm Shop

B. Cotton production

30. Grades received in all high school work.

Average .83 Minimum .70 Maximum .95

31. Educational and recreational trips and tours.

Summer camps 11

Educational tours 6

Stock shows 9

State conventions 7

National conventions 4

Field days 2

Project tours 6

International Fair 1

32. Trips were planned by:

FFA Adviser 10

Boys 2

33. Phase of FFA work most beneficial in attaining
American Farmer Degree.

State and National conventions 1

Judging teams and contests 1

Leadership training 3

Farming experience 2

Daily FFA work 1

Contact with other students 2

Guidance of instructor 6

Questionnaire
Item No.Information Given

Long time project program	<u>4</u>
Cooperation of parents and instructor	<u>1</u>
Guidance of parents	<u>1</u>
Guidance of district supervisor	<u>1</u>
Record keeping	<u>1</u>
34. Present occupations	
A. Full time farming	<u>6</u>
B. Other work	
1. Vocational agriculture instructor	<u>2</u>
2. College student	<u>1</u>
3. Minister	<u>1</u>

DIVISION II

Summary of American Farmer Program
of Young Men Receiving
the Degree from Kansas



MAP NUMBER II
Location of Young Men Included in
This Study From the State of Kansas

SUMMARY OF QUESTIONNAIRES RETURNED FROM KANSAS

(A Study of Ten)

<u>Questionnaire</u> <u>Item No.</u>	<u>Information Given</u>
1. Total years of vocational agriculture.	
	Completed <u>33</u> Average <u>3.3</u>
2. Dates of enrollment in agriculture.	
	First <u>1926</u> Last <u>1944</u>
3. Began planning for State Farmer Degree.	
	First <u>1928</u> Last <u>1946</u>
4. Attained State Farmer Degree.	
	First <u>1929</u> Last <u>1948</u>
5. Began planning for American Farmer Degree.	
	First <u>1929</u> Last <u>1948</u>
6. Year in which American Farmer degree was received.	
	First <u>1929</u> Last <u>1948</u>
A. Number of years candidate planned for American Farmer degree.	
	Average <u>1.7</u> Minimum <u>0</u> Maximum <u>6</u>
7. Way in which State Farmers were selected.	
A. By making qualifying score on examination at State Convention	<u>2</u>
B. By submitting records of farm program	<u>9</u>
C. By submitting scrap book, etc.	<u>8</u>
8. Years out of high school before receiving American Farmer degree.	Total <u>8 years, 10 months</u>
	Minimum <u>4 months</u> Maximum <u>16 months</u> Average <u>10 months</u>

TABLE I
INSPIRATION FOR SEEKING AMERICAN FARMER DEGREE

Inspiration	Number of Students	Percent of Students
Attendance at state convention	6	60
Attendance at national convention	7	70
Participation in FFA competitive activities	5	50
Participation in other FFA activities	4	40
Personal guidance of adviser	10	100
Personal guidance of parents	1	10
Other persons and events	4	40

TABLE II
METHOD OF FILLING OUT AMERICAN FARMER APPLICATIONS

Method	Number	Percent
Applicant completed form alone	3	30
With guidance of FFA adviser	9	90
Assisted by vocational education department	9	90
Assisted by state teacher training department	6	60
Assisted by adviser's secretary	1	10

Questionnaire
Item No.

Information Given

11. Size of home farm during the year American Farmer degree was received. Total 4,658 Acres
Minimum 196 Maximum 750 Average 465
12. Size of home farm in relation to others of community.
Average 6 Above Average 6 Below
13. Total farm income during year American Farmer degree was received. Total \$54,300.00
Minimum \$5,000.00 Maximum \$15,000.00 Average \$7,757.
14. Size of the farm income in relation to others of the community.
Average 2 Above Average 8 Below
15. Number who made a long time farming plan during first year in vocational agriculture. 10 Did not
16. Time (periods) devoted to record keeping. Total 212
Minimum 0 Maximum 72 Average 21
17. Total visitations made by instructors 121
1st. year 35 2nd. 41 3rd. 41 4th. 4
Least number of visits per student 7
Greatest number visits per student 19
Average number of visits per student 12
18. Chapters having annual written program of work 9
Chapters without annual written program of work 1

TABLE III
KINDS OF SUPERVISED PRODUCTIVE ENTERPRISE PROJECTS

Project	Number	Scope	Min.	Maximum	Average
Beef breeding	15	72	1	15	4.8
Beef fattening	22	103	1	20	4.6
Sheep breeding	6	99	5	15	16.5
Sheep fattening	10	454	10	300	45.4
Swine breeding	14	50	1	16	3.5
Swine fattening	13	290	5	98	22.3
Dairy	18	41	1	7	2.2
Egg production	1	40			
Heat poultry	2	457	157	300	223
Wheat	17	551	16	160	32.4
Feed crops	47	720	3	63	16.5
Misc. crops	7	25.5	.5	15	3.6

TABLE IV
IMPROVEMENT PROJECTS

Project	Number of times project listed
Home beautification	12
Rebuilding hog equipment	4
Building self feeders	11
Orchard management	1
Rence building and repair	16
Home repair and remodeling	6
Building equipment sheds	8
Barn building and repair	18
Building or repairing livestock pens	5
Building or repairing chicken equipment	6
Maintenance of farm machinery	5
Soil building and conservation	14
Unclassified	1

TABLE V
SUPPLEMENTAL PRACTICES

Practice	Number of Times Listed
Contour farming	2
Parasite control in farm animals	7
Cleaning seed	5
Pruning trees	1
Home mixing feed	1
Killing hogs	1
Dehorning	1
Vaccinating	4
Castrating	9
Fitting for show	1
Filling gullies	2
Culling hens	3
Livestock maternity care	3
Feeding rations	5
Unclassified	7

TABLE VI
COOPERATIVE ENTERPRISES OR PROJECTS

Enterprise	Number of Times Listed
Worked in FFA stand at fair	4
FFA banquet	4
Helped repair harrow	1
Brooded chicks	1
Made and sold concrete hog troughs	1
Treated seed	2
Tested seed	1
Collected scrap metal	1
Feeding cooperative	1
Truck crops	1
Bought carloads sheep	5
Sold carload steers	1
Sheep raising cooperative	3
Project tours	3
Planned judging contests	3
Kept purebred boar	1
County Fair	3
Sprayed	1
Grain elevator	1
Mixed minerals	1

Class projects	1
School farm	1
Steer project	1
Sheep breeding	1
Laying flock	1
Orchard	1

TABLE VII
COMMUNITY SERVICES

Service	Number of Times Listed
Financed town library	1
Butchering	8
Castrating	8
Culling hens	1
Dipping sheep	2
Shearing sheep	2
Scrap drive	1
Built tractor and odd jobs	1
Seed treatment	7
Pruned trees	4
Experimental sorghum	1
Booster Club	1
County Fair	1
Machinery repair	1
Painted at city park	1
Graded and shipped 15 cars potatoes	1
Delegate to Rotary	1
Clear blackberry patch	3
Wormed pigs	2
Grubs treatment	4
Vaccinated	2

TABLE VIII
POSITIONS OF LEADERSHIP

Office		Number times Held
<hr/>		
Chapter		
	President	4
	Vice president	5
	Treasurer	3
	Secretary	3
	Reporter	2
	FFA play	3
District		
	None	
State		
	President	3
	Vice president	1
	Secretary	1
National		
	Delegate to national convention	3
Committees		
	Community service	2
	Community recreation	3
	Scholarship	2
	Membership	2
	Program of Work	3
	State convention	1

TABLE IX
LIVESTOCK AND FARM PRODUCE EXHIBITS

Exhibit	No.	Exhibit	No.
Local			
breeding beef	9 * ⁵	fat beef	8
breeding swine	5	breeding sheep	6
dairy	8	poultry	5
crops	23		
District			
dairy	1		
State			
breeding beef	4 * ⁵	fat beef	2
breeding swine	1	breeding sheep	4
dairy	1		
Regional			
None			
National			
fat beef	1		

*⁵ Full herds--number of head not given

TABLE X
JUDGING TEAMS AND CONTESTS

Team	No. Times Listed	Placing * ⁶
Local		
Beef	3	
Dairy	2	
Poultry	2	
Crops and Livestock	4	
District		
Livestock	5	
Beef	5	
Dairy	4	
Poultry	1	
State		
Livestock	5	
Beef	1	
Dairy	4	
Farm shop	1	
Regional		
None		
National		
Dairy	1	

*⁶ Reports listed too few placings to tabulate.

TABLE XI

INVESTMENT BY YEAR IN SUPERVISED FARMING PROGRAM

Year	Total	Average	Minimum	Maximum
1st.	\$ 2,484.49	\$ 414.08	\$ 160.00	\$ 560.00
2nd.	5,591.66	931.27	316.78	1,537.00
3rd.	11,294.68	1,882.44	625.50	3,085.00
4th.	12,482.55	3,120.63	1,711.00	5,694.67
5th.	5,562.44	(Two reports only)		

TABLE XII

AMOUNT BORROWED BY YEAR TO CARRY ON SUPERVISED FARMING PROGRAM

Year	Total	Average	Minimum	Maximum
1st.	\$ 329.00	\$ 164.50	0	\$ 265.00
2nd.	1,275.00	425.00	0	500.00
3rd.	3,126.92	781.73	0	1,000.00
4th.	5,331.95	1,777.31	0	4,000.00
5th.	4,000.00	(One report only)		

<u>Questionnaire</u> <u>Item No.</u>	<u>Information Given</u>
29. Contests other than judging	
FFA scholarship	1
Crops identification	1
Farm mechanics	3
Concrete demonstration	1
Shop contest	3
Public speaking	3
College livestock team	1
30. Grades received in all high school work.	
Average <u>.91</u> Minimum <u>.85</u> Maximum <u>.98</u>	
31. Recreational and educational trips and tours.	
Hi-Y Camp	2
Hunting, camping trips	4
State Fair	1
American Youth Foundation	1
Projects tours	5
American Royal and FFA convention	4
Packing plants	1
District, regional and state meets	4
National dairy show	1
Missouri FFA leadership camp	1
Judging tours	4
32. Trips were planned by:	
Adviser	3
FFA chapter	2
Chapter and adviser	2

Questionnaire
Item No.

Information Given

33. Phase of FFA work most beneficial in attaining American Farmer degree.

Leadership	4
Project work	1
Guidance of adviser	2
Class work	1
Records	2
State and national conventions	1
"Doing to learn and learning to do".	1
Registered livestock	1
Farming program	2

34. Present occupations

A. Full time farming	9
B. Other work	
Land Bank Appraiser for Farm Credit Administration	1

STRATHMORE PARCHMENT

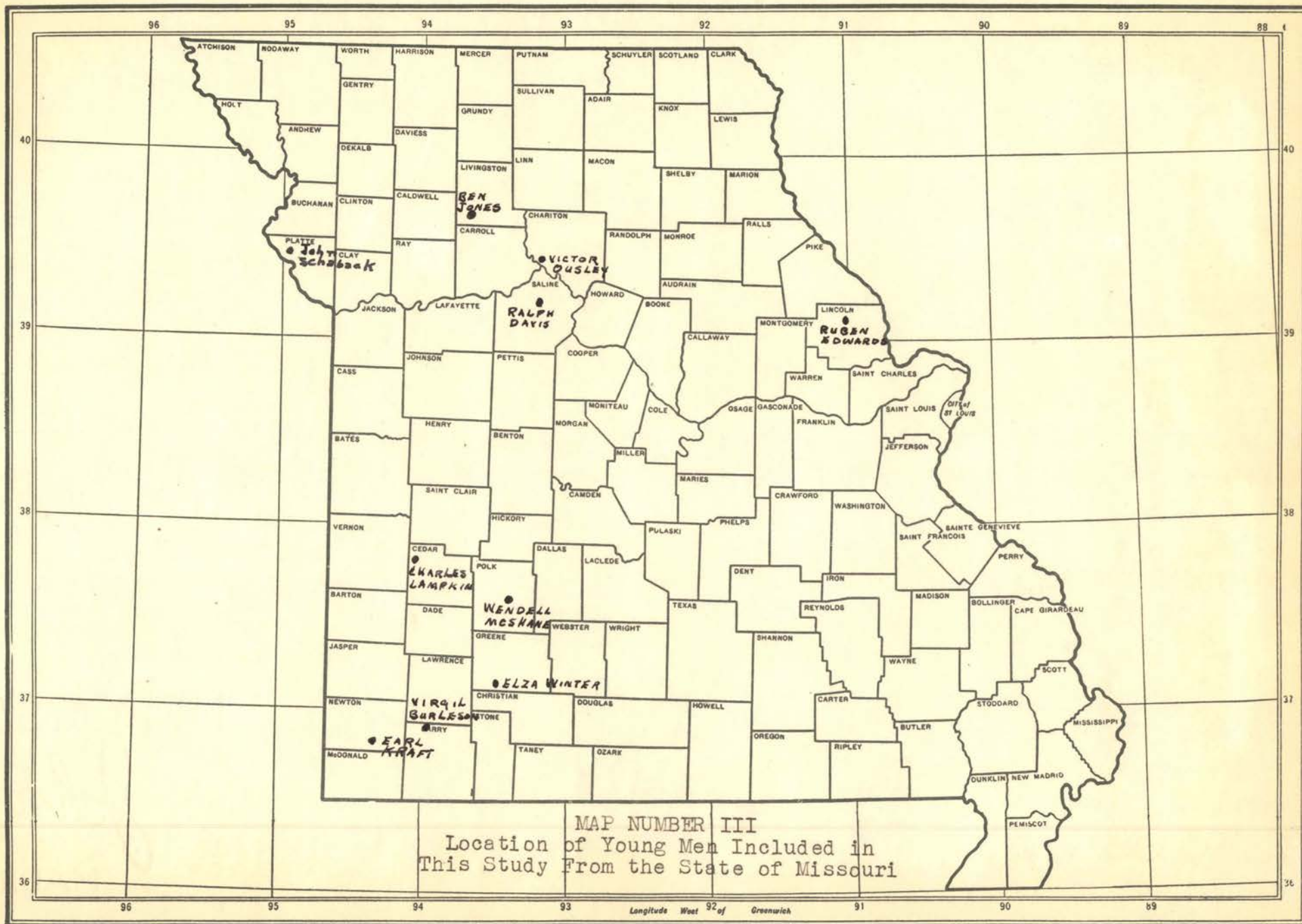
100% RAG U.S.A.

DIVISION III

Summary of American Farmer Program
of Young Men Receiving
the Degree from Missouri

STRATHMORE P

100% RAG U.S.A.



SUMMARY OF QUESTIONNAIRES RETURNED FROM MISSOURI

(A Study of Ten)

<u>Questionnaire</u> <u>Item No.</u>	<u>Information Given</u>
1. Total years of vocational agriculture completed.	
Total	38
Average	3.8
2. Dates of enrollment in Agriculture.	
First	1929
Last	1945
3. Began planning for State Farmer degree.	
First	1930
Last	1945
4. Attained State Farmer degree.	
First	1933
Last	1949
5. Began planning to attain American Farmer degree.	
First	1933
Last	1946
6. Year in which American Farmer degree was received.	
First	1934
Last	1950
Average	2.9
Minimum	1
Maximum	7
7. Way in which State Farmers were selected.	
A. By making qualifying score on examination at state convention	6
B. By submitting records of farm program	8
C. By submitting scrap book, etc.	2
8. Years out of high school before receiving American Farmer degree. Total	15
Minimum	16 months
Maximum	2 years
Average	1.5 years

TABLE I
INSPIRATION FOR SEEKING AMERICAN FARMER DEGREE

Inspiration	Number of Students	Percent of Students
Attendance at state convention	5	50
Attendance at national convention	4	40
Participation in FFA competitive activity	6	60
Participation in other FFA activities	4	40
Personal guidance of adviser	8	80
Personal guidance of parents	2	20

TABLE II
METHOD OF FILLING OUT AMERICAN FARMER APPLICATIONS

Method	Number	Percent
Applicant completed form alone	3	30
With guidance of FFA adviser	9	90
Assisted by district supervisor	2	20
Helped by state teacher training department	9	90
Helped by state department vocational education	9	90
Helped by sister	1	10

Questionnaire
Item No.

Information Given

11. Size of home farm during the year American Farmer degree was received. Total 3,660 Acres
Minimum 160 Maximum 986 Average 366
12. Size of home farm in relation to others of community.
Average 3 Above average 7 Below
13. Total farm income during year American Farmer degree was received. Total \$101,100.00
Minimum \$1,500.00 Maximum \$70,000.00 Average \$10,110.00
14. Size of the farm income in relation to others of the community.
Average 4 Above average 6
15. Number who made a long time farming plan during first year in vocational agriculture. 6 Did not 4
16. Time (periods) devoted to record keeping.
Total 245 Minimum 2 Maximum 72 Average 24.5
17. Total visitations made by instructors 275
1st. year 84 2nd. 91 3rd. 100
Least number of visits per student 9
Greatest number visits per student 37
Average number of visits per student 27.5
18. Chapters having annual written program of work 8
Chapters without annual written program of work 2

TABLE III

KINDS OF SUPERVISED PRODUCTIVE ENTERPRISE PROJECTS

Project	Number	Scope	Min.	Maximum	Average
Beef breeding	9	49	2	15	5.4
Beef fattening	26	82	1	11	3
Sheep breeding	7	149	3	37	21
Sheep fattening	6	203	24	65	34
Swine breeding	12	52	1	9	4.2
Swine fattening	18	192	3	36	10
Dairy	8	42	1	10	5
Egg production	4	878	150	290	219
Meat poultry	6	1,842	30	612	307
Horses & mules	2	3	1	2	1.5
Wheat	8	189½	8½	46	23.6
Feed crops	59	953	2	90	16
Misc. crops	9	69.6	.10	32	7.6

TABLE IV
IMPROVEMENT PROJECTS

Project	Number of Times Project listed
Home beautification	12
Building self feeders	1
Fence building and repair	8
Building equipment shed	1
Barn building and repair	3
Repairing--building livestock pens	8
Repairing--building chicken equipment	6
Maintenance farm machinery	2
Soil building--conservation	17
Building silo	1
Unclassified	10

TABLE V
SUPPLEMENTAL PRACTICES

Practice	Number of Times Listed
Parasite control in farm animals	6
Cleaning seed	6
Pruning trees	3
Dehorning	1
Castrating	7
Culling hens	2
Care of farm tools	5
Cut weeds	6
Unclassified	50 * ⁷

*⁷ One report claimed a total of 39 supplemental practices without identifying them.

TABLE VI
COOPERATIVE ENTERPRISES OR PROJECTS

Enterprise	Number of Times Listed
Purchased purebred hog and sheep sires	1
Purebred hog and sheep sale each fall	1
Sent out local monthly farm outlook	1
Built hog houses	1
Vaccinations	1
Treated wheat for smut	1
Sold candy at school	1
Collected scrap iron	1
Baled hay and filled silos	1
Set out trees	1
Docked and castrated lambs	1
Caponized chickens	1
Built hog houses, self feeders, etc.	8
Corn shows	2
Local fair	1
Sheep and cattle show	2
Parties	2
Corn test plots	4
Feeding experiments	4
Mixed and ground feeds	2
Attended fairs as a unit	5
Bought and sold cooperatively	2

TABLE VII
COMMUNITY SERVICES

Service	Number of Times Listed
Chamber of Commerce Fall Festival	1
Treated minor stock ailments	1
Castrated hogs	3
Tested milk, seed and soil	5
Docked and castrated sheep	1
Offered services of purebred sires	1
Helped with county fairs	6
Wrote news	1
Patrolled school lawn	1
Demonstrations	1
Toys for needy children	1
Farm equipment	1
FFA fair booth	1

TABLE VIII
POSITIONS OF LEADERSHIP

Office		Number times held
<hr/>		
Chapter		
	President	4
	Vice president	3
	Treasurer	5
	Secretary	3
	Reporter	4
	Alumni reporter	1
District		
	None	
State		
	President	1
	Vice president	2
	Watch dog	1
National		
	None	
Committees		
	Recreational	1
	Executive	1
	Demonstration	1
	Convention	1
	Program	1
	Activity	1

TABLE IX
LIVESTOCK AND FARM PRODUCE EXHIBITS

Exhibit	No.	Exhibit	No.
Local			
breeding beef	1	fat beef	1
breeding swine	10	fat swine	4
breeding sheep	7	poultry	7
dairy	26	crops	16
District			
dairy	3	fat beef	5
breeding beef	3	fat sheep	1
State			
breeding swine	5	fat beef	16
breeding sheep	6	fat swine	4
Regional			
None			
National			
fat beef	10	fat swine	1

TABLE X
JUDGING TEAMS AND CONTESTS

Team	Number times listed	Placings (Not given)
Local and District		
Livestock	15	
Dairy	17	
Poultry	5	
Crops	5	
Others	5	
State		
Dairy	2	
Farm shop	1	
Poultry	1	
Livestock	1	
Grain and seed	1	
Regional		
None		
National		
Milk	1	

TABLE XI
INVESTMENT BY YEAR IN SUPERVISED FARMING PROGRAM

Year	Total	Average	Minimum	Maximum
1st.	\$1,411.95	\$ 201.71	\$ 50.00	\$ 585.00
2nd.	2,960.70	422.95	150.00	1,000.00
3rd.	5,465.68	780.81	300.00	1,400.00
4th.	8,477.78	1,211.11	450.00	2,750.00
5th.	9,785.96	2,672.66	300.96	6,000.00

TABLE XII

AMOUNT BORROWED BY YEAR TO CARRY ON SUPERVISED FARMING PROGRAM

Year	Total	Average	Minimum	Maximum
1st.	\$ 551.95	\$ 55.19	0	\$ 200.00
2nd.	2,000.00	200.00	0	1,000.00
3rd.	7,550.00	755.00	0	5,000.00
4th.	2,888.00	288.00	0	1,500.00
5th.	15, 640.00	1,564.00	0	10,000.00

Questionnaire
Item No.

Information Given

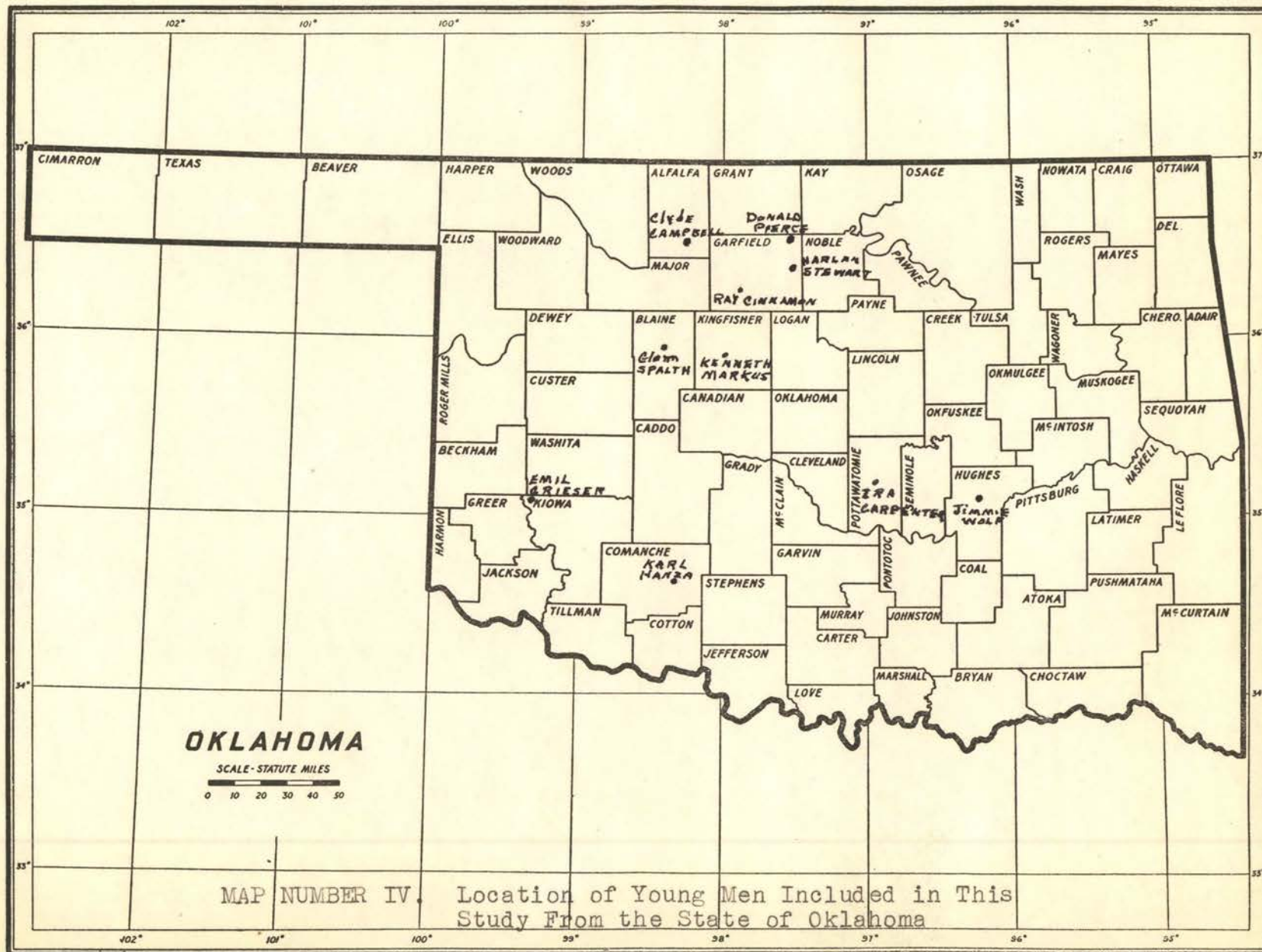
29.	Contests other than judging	
	A. Athletic contests	<u>6</u>
30.	Grades received in all high school work.	
	Average <u>.86</u> Minimum <u>.80</u> Maximum <u>.95</u>	
31.	Educational and recreational trips and tours.	
	American Royal	<u>5</u>
	State Convention	<u>1</u>
	FFA Camp	<u>6</u>
	National convention	<u>4</u>
	District training conference	<u>1</u>
	Project tours	<u>7</u>
	University of Missouri Feeders Day	<u>3</u>
	Livestock markets	<u>3</u>
	State and national fairs	<u>7</u>
	Judging tours	<u>3</u>
	Visit to school for feeble minded	<u>1</u>
32.	Trips were planned by:	
	Adviser	<u>2</u>
	FFA chapter	<u>2</u>
	Chapter and adviser	<u>2</u>
	Committee and adviser	<u>1</u>
33.	Phase of work most beneficial in attaining American Farmer degree.	
	Projects	<u>3</u>
	Leadership training	<u>4</u>
	Educational tours	<u>1</u>

QuestionnaireInformation GivenItem No.

Cooperative activities	<u>1</u>
Vocational guidance	<u>1</u>
"Learning to do.."	<u>1</u>
Project records	<u>1</u>
Guidance of adviser	<u>3</u>
Class work	<u>1</u>
Project visits	<u>1</u>
Farming program	<u>1</u>
Class competition	<u>1</u>
34. Present occupations	
A. Full time farming	<u>9</u>
B. Other work	
College student and part time farming	<u>1</u>

DIVISION IV

Summary of American Farmer Program
of Young Men Receiving
the Degree from Oklahoma



SUMMARY OF QUESTIONNAIRES RETURNED FROM OKLAHOMA

(A Study of Ten)

<u>Questionnaire Item No.</u>	<u>Information Given</u>
1. Total years of vocational agriculture completed.	
Total <u>48</u> Average <u>4.8</u>	
2. Dates of enrollment in agriculture.	
First <u>1935</u> Last <u>1944</u>	
3. Began planning for State Farmer degree.	
First <u>1937</u> Last <u>1946</u>	
4. Attained State Farmer degree.	
First <u>1938</u> Last <u>1947</u>	
5. Began planning to attain American Farmer degree.	
First <u>1940</u> Last <u>1948</u>	
6. Year in which American Farmer degree was received.	
First <u>1941</u> Last <u>1950</u>	
A. Number of years candidate planned for American Farmer degree.	
Average <u>2.4</u> Minimum <u>1</u> Maximum <u>5</u>	
7. Way in which State Farmers were selected.	
A. By making qualifying score on examination at state convention	
B. By submitting records of farm program	<u>9</u>
C. By submitting scrap book, etc.	<u>9</u>
8. Years out of high school before receiving American Farmer degree. Total <u>18</u>	
Minimum <u>1</u> Maximum <u>3</u> Average <u>1.8</u>	

TABLE I
INSPIRATION FOR SEEKING AMERICAN FARMER DEGREE

Inspiration	Number of Students	Percent of Students
Attendance at state convention	3	30
Attendance at national convention	1	10
FFA competitive activities	7	70
Other FFA activities	5	50
Personal guidance of adviser	7	70
Personal guidance of parents	4	40

TABLE II
METHOD OF FILLING OUT AMERICAN FARMER APPLICATIONS

Method	Number	Percent
Applicant completed form alone	3	30
With guidance of FFA adviser	9	90
Help of district supervisor	3	30
Help of state teacher training department	10	100
Help of parents	5	50

Questionnaire
Item No.

Information Given

11. Size of home farm during year American Farmer degree was received. Total 4,650 acres
Minimum 160 Maximum 800 Average 465
12. Size of home farm in relation to others of community. Average 7 Above average 3
13. Total farm income during year American Farmer degree was received. Total \$69,500.00 *⁸
Minimum \$1,500.00 Maximum \$30,000.00 Average \$11,538.00*⁸
14. Size of farm income in relation to others of the community. Average 7 Above average 3
15. Number who made a long time farming plan during first year in vocational agriculture 9 Did not 1
16. Time (periods) devoted to record keeping. Total 382
Minimum 10 Maximum $\frac{1}{2}$ class Average 38.2
17. Total visitations made by instructors 351
1st. year 146 2nd. 111 3rd. 144
Least number of visits per student 6
Greatest number of visits per student 108
Average number of visits per student 39
18. Chapters having annual written program of work 5
Chapters without annual written program of work 5

*⁸ Totals and averages represent the six boys who reported these figures.

TABLE III
KINDS OF SUPERVISED PRODUCTIVE ENTERPRISE PROJECTS

Project	Number	Scope	Min.	Maximum	Average
Beef breeding	41	556	1	84	13.5
Beef fattening	37	187	1	32	5
Sheep breeding	18	259	1	38	14.4
Sheep fattening	17	97	1	18	5.7
Swine breeding	21	85	1	15	4
Swine fattening	30	432	1	116	14.3
Dairy	14	55	1	7	3.9
Egg production	1	40			40
Meat poultry	5	390	20	100	78
Wheat	30	2,476	1	220	82.5
Cotton	7	158	4	50	22.5
Feed crops	32	576	1	40	18
Misc. crops	4	20	1	12	5

TABLE IV
IMPROVEMENT PROJECTS

Project	Number of Times Listed
Home beautification	19
Improved breeding cattle	23
Improved breeding swine	12
Improved breeding sheep	5
Orchard management	4
Official registration of animals	1
Fence building and repair	7
Home repair and remodeling	7
Building equipment sheds	5
Barn building and repair	7
Repairing--building livestock pens	1
Repairing--building chicken equipment	9
Maintenance farm machinery	7
Soil conservation	35
Permanent pasture	4
Unclassified	19

TABLE V
SUPPLEMENTAL PRACTICES

Practice	Number of Times Listed
Contour farming	6
Parasite control in farm animals	14
Cleaning seed	7
Pruning trees	3
Home mixing feed	2
Killing hogs	4
Dehorning	9
Vaccinating	16
Castrating	30
Screw worm treatment	1
Fitting for show	2
Branding	2
Filling gullies	1
Culling hens	8
Butchering calf	3
Care of farm tools	5
Feeding cows	7
Butchering sheep	3
Unclassified	33

TABLE VI
COOPERATIVE ENTERPRISES OR PROJECTS

Enterprise	Number of Times Listed
Buying cattle	5
Treating for grubs	5
Dehorning	2
Castrating	2
FFA farm	3
Improved school yard	1
Transport animals	1
Parent-Son banquet	5
Sponsored National Program of work	4
Pest control contest	5
Cooperative selling	5
Shelter belt	2
Chapter library	1
Raised funds	2
Bought serum and vaccine	3
Safety projects	1
Conducted fairs	3
War Bond sales	5
Markets	3
FFA jackets and equipment	2
Project markers	1

Judging teams	6
FFA conventions	2
Stock shows	8
Vaccinating	2
Hog feeding co-op	3
Scrap drive	6
Project tours	5
Livestock improvement	1
Fitted for shows	3
Bought corn	1
Bought livestock	5
Bought feed roller	1
Kept chapter heifer	1

TABLE VII
COMMUNITY SERVICES

Service	Number of Times Listed
Assistant chairman--parish show	1
Landscaped school grounds	1
Set trees	4
Castrated	11
Vaccinated	12
Dehorned	7
Terraced	5
Pest control	8
Culled poultry	4
Demonstrations	1
Ram for service	1
Sprayed	1
Plowed for sick neighbor	1
Livestock betterment	4
Cared for sick animals	4
Selected registered boar	1
Pruned trees	7
Soil tests	1
Selected stock	3
Rope halters	1

Judging	3
Farm pond	1
Helped at stock show	1
Fought fires	1
Caponized	1

TABLE VIII
POSITIONS OF LEADERSHIP

Office	Number Times Held
<hr/>	
Chapter	
President	9
Vice President	5
Treasurer	8
Secretary	3
Reporter	1
Sgt. at Arms	1
Alumni President	1
Alumni Vice President	1
Jr. Supt. of county fair	1
District	
Secretary	1
Vice President District I	1
State	
President	3
Vice President	1
Reporter	1
National	
Delegate to convention	1
Committees	
Executive	5

Scholarship	1
Livestock	2
Supervised training program	2
Education	1
Recreation	1
Fairs	3

TABLE IX
LIVESTOCK AND FARM PRODUCE EXHIBITS *⁹

Questionnaire Number	Scope of Individual Exhibits
1	237 livestock exhibits
2	6 major exhibits
3	Showed at 8 fairs--county to American Royal
4	20 livestock exhibits
5	Showed 9 Grand Champion steers at district, state and national shows and has over 65 ribbons.
6	A bed sheet will not hold all ribbons won.
7	20 or more exhibits
8	17 livestock exhibits
9	42 livestock exhibits
10	30 livestock exhibits

*⁹ Due to the number of exhibits most reports did not attempt a comprehensive listing. Above is the nearest estimate of the total scope of exhibits.

TABLE X
JUDGING TEAMS AND CONTESTS

Team	No. Times Listed	Placing * ¹⁰
Local		
Dairy	1	
Poultry	2	
Meats	2	
Livestock	10	
Unidentified	20	
District		
Dairy	1	
Meat	1	
Livestock	10	
Unidentified	16	
State		
Dairy	2	
Poultry	3	
Livestock	9	
Unidentified	12	
National		
Poultry	1	

*¹⁰ Reports listed too few placings to tabulate.

TABLE XI
INVESTMENT BY YEAR IN SUPERVISED FARMING PROGRAM

Year	Total * ¹¹	Average * ¹¹	Minimum	Maximum
1st.	\$ 2,615.79	\$ 373.54	\$ 50.00	\$ 1,000.00
2nd.	7,774.75	1,110.68	200.00	3,000.00
3rd.	10,614.34	1,516.33	500.00	3,000.00
4th.	19,012.18	2,716.02	2,000.00	4,400.00
5th.	33,412.27	4,773.18	2,000.00	10,000.00
6th.	13,076.76	6,538.38	3,076.76	10,000.00

*¹¹ Totals and averages include only those individuals who filled out this part of the questionnaire.

TABLE XII

AMOUNT BORROWED BY YEAR TO CARRY ON SUPERVISED FARMING PROGRAM

Year	Total #12	Average #12	Minimum	Maximum
1st.	\$ 135.00	\$ 77.00	\$ 35.00	\$ 100.00
2nd.	650.00	216.00	100.00	350.00
3rd.	1,250.00	312.00	200.00	500.00
4th.	1,250.00	625.00	400.00	850.00
5th.	2,700.00	900.00	500.00	1,200.00

#12 Totals and averages include only those individuals who filled out this part of the questionnaire.

Questionnaire
Item No.

Information Given

29. Contests other than judging

Runner-up of State President--2 years	1
Champion showman--O.A.M.C. 1947	1
Athletic	2
FFA play	1
Essay contest	1
Record and achievement sweater contest	1
District award--newspaper and radio	1
Public speaking	1
Hog fattening	1
Livestock production	1
Achievement trophy	1

30. Grades received in all high school work.

Average .86 Minimum .80 Maximum .93

31. Recreational and educational trips and tours.

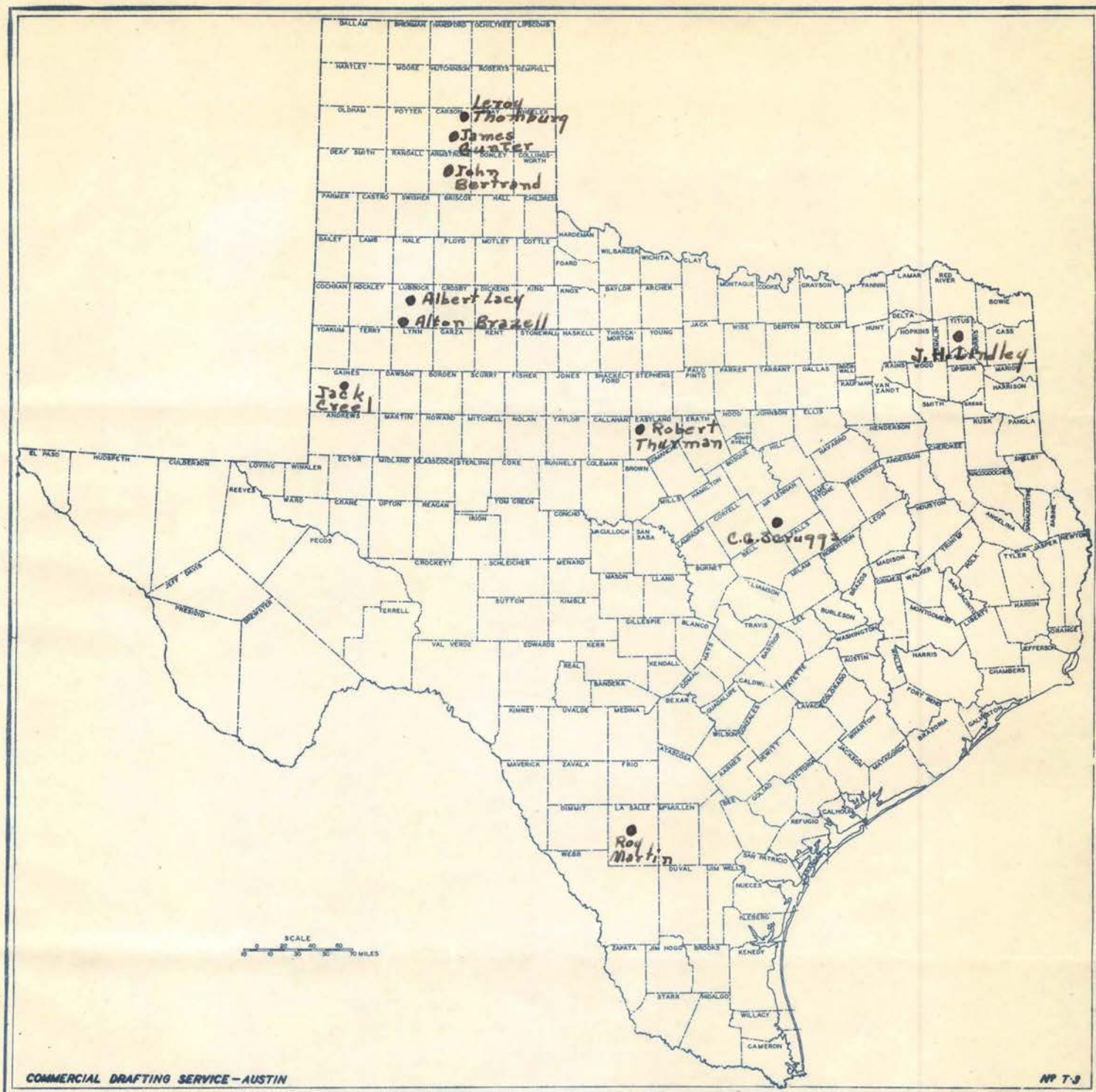
Outstanding ranches	2
Camps and outings	6
County FFA meet	1
Fairs and shows	9
Buying trips	1
State FFA camp	8
Shorthorn breeders tour	1
Outstanding herds	5
Judging contests	2
State FFA convention	3
Radio programs	2
Project tours	1

QuestionnaireInformation GivenItem No.

32. Trips were planned by:
- | | |
|---------------------|---|
| Adviser and parents | 1 |
| Adviser | 2 |
| Adviser and chapter | 2 |
| FFA chapter | 1 |
33. Phase of FFA work most beneficial in attaining American Farmer degree.
- | | |
|---------------------------------|---|
| Early start | 1 |
| Exhibitions | 2 |
| Records | 2 |
| Give and take | 1 |
| Better breeding, better farming | 1 |
| Project program | 5 |
| Community service | 1 |
| Leadership | 1 |
| Co-op projects | 1 |
| Contests | 2 |
| Field trips | 2 |
| Guidance of adviser | 1 |
| Cooperation | 1 |
| Scrapbook | 1 |
| Interest | 1 |
34. Present occupations
- | | |
|---------------------------------------|---|
| A. Full time farming | 6 |
| B. Other work | |
| 1. Gin manager--part time farming | 1 |
| 2. College student--part time farming | 2 |
| 3. College student | 1 |

DIVISION V

Summary of American Farmer Program
of Young Men Receiving
the Degree from Texas



MAP NUMBER V

Location of Young Men Included in
This Study From the State of Texas

SUMMARY OF QUESTIONNAIRES RETURNED FROM TEXAS

(A Study of Ten)

<u>Questionnaire Item No.</u>	<u>Information Given</u>
1. Total years of vocational agriculture completed.	
Total	33
Average	3.3
2. Dates of enrollment in vocational agriculture.	
First	1928
Last	1943
3. Began planning for State Farmer degree.	
First	1929
Last	1944
4. Attained State Farmer degree.	
First	1931
Last	1947
5. Began planning to attain American Farmer degree.	
First	1929
Last	1945
6. Year in which American Farmer degree was received.	
First	1931
Last	1948
A. Number of years candidate planned for American Farmer degree.	
Average	2.6
Minimum	1
Maximum	5
7. Way in which State Farmers were selected.	
A. By making qualifying score on examination at state convention	
B. By submitting records of farm program	10
C. By submitting scrap book, etc.	7
8. Years out of high school before receiving American Farmer degree.	
Total	6.5
Minimum	0
Maximum	3
Average	.65

TABLE I
INSPIRATION FOR SEEKING AMERICAN FARMER DEGREE

Inspiration	Number of Students	Percent Students
Attendance at state convention	5	50
Attendance at national convention	5	50
FFA competitive activities	5	50
Other FFA activities	4	40
Personal guidance of adviser	6	60
Personal guidance of brother	1	10
Personal guidance of district supervisor	1	10

TABLE II
METHOD OF FILLING OUT AMERICAN FARMER APPLICATIONS

Method	Number	Percent
Applicant completed form alone	5	50
Guidance of FFA adviser	7	70
Help of area supervisor	2	20
Help of department vocational education	9	90

Questionnaire
Item No.

Information Given

11. Size of home farm during year American Farmer degree was received. Total 26,692 acres
Minimum 130 Maximum 18,000 Average 2,669
12. Size of home farm in relation to others of community.
Average 5 Above Average 5
13. Total farm income during year American Farmer degree was received. Total \$78,561.00
Minimum \$3,000.00 Maximum \$12,000.00 Average \$7,856.00
14. Size of the farm income in relation to others of the community.
Average 5 Above average 5
15. Number who made a long time farming plan during first year in vocational agriculture 7 Did not 3
16. Time (periods) devoted to record keeping. Total 227
Minimum 9 Maximum 100 Average 28.3
17. Total visitations made by instructors 259
1st. year 65 2nd. 90 3rd. 104
Least number of visits per student 7
Greatest number of visits per student 96
Average number of visits per student 25.9
18. Chapters having annual written program of work 9
Chapters without annual written program of work 1

TABLE III

KINDS OF SUPERVISED PRODUCTIVE ENTERPRISE PROJECTS

Project	Number	Scope	Min.	Max.	Average
Beef breeding	10	356	1	185	35
Beef fattening	21	107	1	36	5
Sheep breeding	5	266	3	103	53
Sheep fattening	5	58	3	35	11
Pig breeding	16	29	1	4	1.8
Pig fattening	11	137	6	24	12.5
Dairy	10	22	1	6	2
Egg production	14	2,033	25	500	145
Meat poultry	5	988	185	212	197
Horses	4	38	4	14	9
Goats	5	217	12	95	43
Wheat	10	982	4	320	89
Cotton	10	74	2	20	7.4
Feed crops	32	604	1	175	19
Misc. crops	7	8	$\frac{1}{8}$	2	1

TABLE IV
IMPROVEMENT PROJECTS

Project	Number of Times Listed
Home beautification	8
Rebuilding hog equipment	3
Building self feeders	1
Improved breeding cattle	2
Improved breeding swine	1
Orchard management	1
Official registration of animals	1
Fence building	2
Home remodeling	1
Built equipment shed	1
Built barn	1
Repaired livestock pens	1
Built chick feeders	1
Dug cellar	1
Remodeled barn	1
Built work benches	1
Unclassified	23

TABLE V
SUPPLEMENTAL PRACTICES

Practice	Number of Times Listed
Contour farming	1
Parasite control in farm animals	2
Cleaning seed	1
Pruning trees	2
Home mixed feed	1
Killed hogs	2
Dehorned	4
Vaccinated	5
Castrated	12
Screw worm treatment	1
Fitted for show	1
Branded	4
Filling gullies	1
Leveling land	1
Culling hens	3
Butchering calf	1
Unclassified	60

TABLE VI
COOPERATIVE ENTERPRISES OR PROJECTS

Enterprise	Number of Times Listed
Sheep feeding, carload lots	1
Calf feeding, carload lots	1
Trip to experiment station	1
Trip to outstanding ranch	1
Fat stock show	1
Vegetable canning cooperative	1
Slaughtering cooperative	1
Sweet potato seed bed	1
Cooperative marketing	1
Feeding barrows	1
Summer trips	1
FFA poultry projects	1
Draft stallion	1
Male breeding hogs	1
Showing calf as county exhibit	1
Feeding with father	1
Selling tickets for raffle	1
Showing FFA poultry exhibit	1
Delivering Christmas baskets	1
Buying feed	1

TABLE VII
COMMUNITY SERVICES

Service	Number of Times Listed
Landscaped school yard	1
Community clean up	3
Surveyed contour lines	2
Beautification of football field	1
Beautification of school and church yards	1
Spoke to service clubs	1
Community insect control	3
Stock and poultry shows	3
Community butchering	3
Orchard demonstrations	1
Benefit activities	1
Pruned orchards	1
Tested milk	1
Planting seed association	1

TABLE VIII
POSITIONS OF LEADERSHIP

Office		Number Times Held
<hr/>		
Chapter		
	President	10
	Vice President	1
	Treasurer	2
	Secretary	3
	Reporter	7
	Alumni President	1
District		
	President	6
	Vice President	3
	Treasurer	1
	Secretary	1
	Sentinel	1
State		
	President	2
	Vice President	4
	Secretary	2
National		
	Vice President	3
	Delegate to convention	1

Committees

Publicity	1
Executive	1
Show	1
Father and son banquet	1
Guidance	1
County stock show	1
State Executive	1
Soil conservation	1
National entertainment	1

TABLE IX
LIVESTOCK AND FARM PRODUCE EXHIBITS

Exhibit	No.	Exhibit	No.
Local			
breeding beef	5	fat beef	10
breeding swine	2	fat swine	1
breeding sheep	1	fat sheep	1
dairy	5	poultry	9
District			
fat beef	3	poultry	4
State			
breeding beef	1	fat beef	4
breeding sheep	1	fat swine	1
crops	4	fat sheep	1
Regional			
breeding beef	2	fat beef	2
breeding swine	2	fat swine	8
poultry	2		
National			
fat beef	3	fat swine	2
fat sheep	1		

TABLE X
JUDGING TEAMS AND CONTESTS

Team	Number of Times Listed	Placings (5th or better)
Local		
Beef	1	1st
Poultry	2	
Farm Shop	1	
Area		
Beef	1	5th
Dairy	4	4th & 4th
Poultry	1	1st
Public speaking	1	3rd
Parliamentary	2	1st & 1st
News writing	3	1st, 2nd & 4th
District		
Beef	5	2nd, 3rd & 5th
Swine	2	3rd
Sheep	2	3rd & 5th
Dairy	5	2nd, 2nd & 5th
Poultry	3	3rd
Public speaking	1	1st
News writing	2	1st & 1st
Crops	2	1st
Soil conservation	1	1st
Chapter contest	1	1st

State

Beef	3	2nd
Dairy	7	2nd & 2nd
Poultry	2	1st & 2nd
Crops	2	3rd
Soil conservation	1	3rd

National

Poultry	1	3rd
---------	---	-----

TABLE XI
INVESTMENT BY YEAR IN SUPERVISED FARMING PROGRAM

Year	Total # ¹³	Average # ¹³	Minimum	Maximum
1st.	\$ 918.00	\$ 229.00	\$150.00	\$ 300.00
2nd.	1,970.00	492.00	200.00	920.00
3rd.	3,623.00	905.00	500.00	1, 323.00
4th.	9,528.00	2,382.00	700.00	5, 528.00
5th.	12,951.00) Only one reported		
6th.	11,540.00			

#¹³ Totals and averages include only those individuals who filled out this part of the questionnaire.

TABLE XII

AMOUNT BORROWED BY YEAR TO CARRY ON SUPERVISED FARMING PROGRAM

Year	Total * ¹⁴	Average * ¹⁴	Minimum	Maximum
1st.	\$105.00	\$ 15.00	0	\$ 75.00
2nd.	350.00	50.00	0	200.00
3rd.	600.00	86.00	0	350.00
4th.	400.00	57.00	0	200.00

*¹⁴ Totals and average include only those individuals who filled out this part of the questionnaire.

Questionnaire
Item No.

Information Given

29. Contests other than judging.

Athletic

30. Grades received in all high school work.

Average .86 Minimum .83 Maximum .92

31. Recreational and educational trips and tours.

Summer camps 9

Educational tours 14

Stock shows 6

State Conventions 15

National conventions 9

Field days 1

Project tours 3

Other state FFA conventions 2

Washington D. C. 1

32. Trips were planned by:

Adviser 6

Chapter and parents 6

FFA chapter 7

National Executive Secretary 1

33. Phase of FFA work most beneficial in attaining
American Farmer degree.

State and national conventions 1

Judging teams and contests 1

Leadership training 2

Farming experience 2

Daily FFA work 3

<u>Questionnaire</u>	<u>Information Given</u>
<u>Item No.</u>	
Contacts with other students	4
Field work	1
Guidance of adviser	1
Long time project program	1
34. Present occupations	
A. Full time farming	5
B. Other work	
1. Vocational Agriculture Instructor	1
2. Asst. Editor Progressive Farmer	1
3. Radio Farm Director	1
4. Asst. Dean Agriculture, Texas A & M	1
5. Agronomy Instructor, University of Ark.	1

SUMMARY OF AMERICAN FARMER INFORMATION FROM
ARKANSAS, KANSAS, MISSOURI, OKLAHOMA AND TEXAS

1. Total years of vocational agriculture
completed 189 Average 3.78
2. Dates of enrollment in vocational agriculture.
First 1926 Last 1945
3. Began planning for State Farmer degree.
First 1928 Last 1946
4. Attained State Farmer degree.
First 1929 Last 1949
5. Began planning to attain American Farmer degree.
First 1929 Last 1948
6. Year in which American Farmer degree was received.
First 1929 Last 1950
- A. Number of years candidate planned for American
Farmer degree.
Average 2.4 Minimum 0 Maximum 7
7. Way in which State Farmers were selected.
 - A. By making qualifying score on examination
at state convention 16
 - B. By submitting records of farm program 43
 - C. By submitting scrap book, etc. 29
8. Year out of high school before receiving American
Farmer degree. Total 59
Minimum 0 Maximum 3 Average 1.1

TABLE I
INSPIRATION FOR SEEKING AMERICAN FARMER DEGREE

Inspiration	Number of Students	Percent of Students
Attendance at state convention	26	52
Attendance at national convention	20	40
FFA competitive activities	27	54
Other FFA activities	15	30
Personal guidance of adviser	41	82
Personal guidance of family	9	18
Personal guidance of theirs	5	10

TABLE II
METHOD OF FILLING OUT AMERICAN FARMER APPLICATIONS

Method	Number	Percent
Applicant completed form alone	18	36
With guidance of FFA adviser	42	84
Adviser did work himself	1	10
Help of the district supervisor	12	24
State teacher training department	30	60
State department of vocational education	32	64
Others	6	12

Questionnaire
Item No.

Information Given

11. Size of home farm during year American Farmer degree was received. Total 43,917 Acres
Minimum 62 Maximum 18,000 Average 878
12. Size of home farm in relation to others of community.
Average 21 Above average 27 Below 2
13. Total farm income during year American Farmer degree was received. Total \$349,271.00
Minimum \$1,800.00 Maximum \$30,000.00 Average \$6,985.00
14. Size of the farm income in relation to others of the community.
Average 22 Above average 28
15. Number who made a long time farming plan during first year in vocational agriculture 36 Did not 14
16. Time (periods) devoted to record keeping. Total 1,164
Minimum 0 Maximum $\frac{1}{2}$ class time Average 23.2
17. Total visitations made by instructors 1,149
1st. year 360 2nd. 385 3rd. 450 4th. 4
18. Chapters having annual written program of work 36
Chapters without annual written program of work 14

TABLE III

KINDS OF SUPERVISED PRODUCTIVE ENTERPRISE PROJECTS

Project	Number	Scope	Min.	Max.	Average (Individual)
Beef breeding	86	1,086	1	185	12.6
Beef fattening	109	533	1	52	4.9
Sheep breeding	36	733	1	103	21.4
Sheep fattening	38	812	1	300	21.3
Swine breeding	80	240	1	16	3
Swine fattening	83	1,243	1	98	14.9
Dairy	60	193	1	10	3.1
Egg production	23	3,166	40	500	137
Meat poultry	20	3,857	20	612	193
Horses & mules	12	51	1	14	4
Goats	5	217	12	95	43
Wheat	65	4,198	1	320	46.5
Cotton	24	272	2	20	11.3
Feed crops	211	3,505	1	175	16.6
Misc. crops	30	126	$\frac{1}{4}$	32	4.2

TABLE IV
IMPROVEMENT PROJECTS

Project	Number of Times Listed	State Average
Home beautification	63	12.6
Building hog equipment	7	1.4
Improved breeding cattle	29	5.8
Building self feeders	21	4.2
Improved breeding swine	13	2.6
Orchard management	7	1.4
Official registration of animals	2	.4
Fence building and repair	47	9.4
Home repair and remodeling	27	5.4
Building equipment sheds	16	3.2
Barn building and repair	30	6
Livestock pens	17	3.6
Building--repairing chicken equipment	25	5
Maintenance of farm machinery	19	3.8
Improved sheep breeding	5	1
Soil conservation	74	14.8
Permanent pasture	9	1.8
Unclassified	61	12.2

TABLE V
SUPPLEMENTARY FARM PRACTICES

Practice	Number of Times Listed	State Average
Contour farming	15	3
Parasite control in farm animals	32	6.4
Cleaning and treating seed	20	4
Pruning trees	12	2.4
Home mixing feed	4	.8
Killing hogs	8	1.6
Dehorning	17	3.4
Vaccination	30	6
Castration	60	12
Screw-worm treatment	2	.4
Fitting for show	4	.8
Branding	4	.8
Filling and leveling land	4	.8
Culling hens	17	3.4
Butchering beef	5	1
Care of farm tools	12	2.4
Cut weeds	6	1.2
Maternity care	3	.6
Feeding ration	12	2.4
Unclassified	184	36

TABLE VI
COOPERATIVE ENTERPRISES OR PROJECTS

State	Number of Projects
Arkansas	40
Kansas	45
Missouri	46
Oklahoma	105
Texas	22
Total	258
Average	51.6

TABLE VII
COMMUNITY SERVICES

State	Number of Listings
Arkansas	66
Kansas	54
Missouri	24
Oklahoma	85
Texas	23
Total	252
Average	50.4

TABLE VIII
POSITIONS OF LEADERSHIP

	Office	Number	State Average
<hr/>			
Chapter			
	President	39	7.8
	Vice President	18	3.6
	Treasurer	20	4
	Secretary	15	3
	Reporter	15	3
	Sgt. at Arms	1	.2
	Alumni Offices	4	.8
	Others	16	3.2
District			
	President	3	.6
	Secretary	1	.2
State			
	President	11	2.2
	Vice President	9	1.8
	Secretary	3	.6
	Reporter	2	.4
	Watch Dog	1	.2
National			
	President	1	.2

Vice President	3	.6
Delegate	7	1.4
Committees		
Total all committee memberships	53	10.6

TABLE IX
LIVESTOCK AND FARM PRODUCE EXHIBITS

Location	Total Number Exhibits *15	State Average *15
Local	275	68.7
District	39	9.7
State	83	20.7
Regional	17	4.2
National	18	4.5
Oklahoma--all exhibits	519	
Five state total	951	190

*15 Due to the fact that the number of Oklahoma exhibits is only an approximation, they have been tabulated separately.

TABLE X
JUDGING TEAMS AND CONTESTS

Location	Number Teams	State Average
Local	108	21
District	100	20
State	67	13
National	4	.8
Over-all total	279	55.8

TABLE XI
INVESTMENT BY YEAR IN SUPERVISED FARMING PROGRAM

Year	Total	State Average	Minimum	Maximum
1st.	\$ 7,886.13	\$ 1,577.22	\$ 50.00	\$ 1,000.00
2nd.	18,831.67	3,766.33	80.00	3,000.00
3rd.	31,681.39	6,336.28	83.00	3,035.00
4th.	49,749.56	9,949.91	249.00	5,594.67
5th.	61,711.67	15,427.91	300.96	12,951.00
6th.	24,616.76	12,308.38	3,076.76	11,540.00

TABLE XII

AMOUNT BORROWED BY YEAR TO CARRY ON SUPERVISED FARMING PROGRAM

Year	Total	State Average	Minimum	Maximum
1st.	\$ 1,345.60	\$ 269.12	0	\$ 265.00
2nd.	4,635.00	927.00	0	1,000.00
3rd.	12,526.92	3,131.73	0	5,000.00
4th.	9,944.95	1,988.99	0	5,000.00
5th.	22,340.00	7,446.00	0	10,000.00

QuestionnaireInformation GivenItem No.

29. Contests other than judging.

Total 31 State Average 6.1

30. Grades received in all high school work.

Average .86 Minimum .70 Maximum .98

31. Recreational and educational trips and tours.

Arkansas 46Kansas 26Missouri 42Oklahoma 40Texas 61Total 215State Average 43

32. Trips were planned by:

Chapter adviser 23Chapter 15Adviser and chapter 5Parents and chapter 6Parents and adviser 1Committee and chapter 1National Executive Secretary 1

33. Phase of FFA work most beneficial in attaining American Farmer degree.

State and national conventions 3Judging teams and contests 4Leadership 14Projects 12

Questionnaire
Item No.

Information Given

Records	<u>6</u>
Guidance of adviser	<u>12</u>
Influence of others	<u>3</u>
Daily FFA work	<u>6</u>
Farming experience	<u>3</u>
Competition	<u>4</u>
"Learning to do, doing to learn."	<u>2</u>
Exhibitions	<u>2</u>
Miscellaneous	<u>18</u>
34. Present occupations	
A. Full time farming	<u>35</u>
B. Farm related occupations	<u>12</u>
C. Unrelated occupations	<u>3</u> * ¹⁶

*¹⁶ Two of these are college students who failed to give their field of study. The third is a minister.

SUMMARY AND CONCLUSIONS

The average American Farmer in this study finished 3.78 years of vocational agriculture. The average length of time that the degree was planned for before being received was 2.4 years. The range of time was from 0 to 7 years.

The more important factors which the American Farmers listed as contributing to their ambition to be an American Farmer were, in order of importance, (1) the guidance of his adviser, (2) attendance at state and national conventions, and (3) other PFA activities.

In selecting State Farmers most states have changed from the old method of major emphasis on a written examination given at the State Convention to a thorough check of the supervised farming program as shown by the student's record book. The largest amount of help in filling out the American Farmer applications as indicated by American Farmers came from the local advisers, the state teacher training departments and the state department of vocational education. It is shown in this study that the average size of the farm and the farm income of American Farmers were somewhat similar in all the five states.

Many other individual and group activities were similar in size and scope. There are, however, some very distinguishing differences in the averages of some activities in the five states.

1. Record keeping ranges in total periods spent in each year of vocational agriculture from an average of 10.8 in Arkansas for each boy studied to 38.2 for each boy in Oklahoma.
2. The average number of visitations made by the adviser to each boy during the entire period of study ranged from 12 in Kansas to 39 in Oklahoma with an average for all states of slightly over 25.
3. The average number of supervised productive farm enterprise projects per student from an average of 11.4 in Arkansas to an average of 21.6 in Oklahoma.
4. The average number of supervised farm improvement projects ranged from an average of 9.9 in Arkansas to 16.2 in Oklahoma.
5. The average number of supplementary farm practice jobs carried out was 4 per student in Arkansas and 16.2 in Oklahoma.
6. The total number of livestock exhibited by ten boys in Texas was 75 while in Oklahoma there were 519.
7. The average investment for one boy from each state during the fourth year in vocational agriculture: Arkansas, \$249.05, Kansas \$3,120.63, Missouri, \$1,211.66, Oklahoma, \$2,716.02 and Texas, \$2,362.00.

There seemed to be a correlation between the number of teacher visitations and periods spent in record keeping, the number and size of projects in the supervised farming program and the amount invested by the student. Where the number of teacher visitations and time spent in record keeping were high, the student's number of projects and amount of investment

were high.

8. It was very evident that those boys who made a long time plan for their supervised farming program the first year in high school had a superior farming program. These same boys were consistent winners in various livestock shows and fairs and they had a much larger investment at the time the American Farmer degree was received. The writer concludes from this observation that a carefully made long time plan of work made by the student upon entering vocational agriculture in the ninth grade of high school is highly beneficial. This study also gives emphasis to the fact that those boys who had an outstanding supervised farming program made good leaders on the local, state and national levels.

9. The list of improvement projects indicates that many times improvement project credit is claimed when the improvement is carried out in connection with the student's supervised farming program. In the opinion of the writer, this is a mistaken idea on the part of the student. Improvement project work should be counted as such when it is an item in addition to and beyond the supervised farming program, as planned, is put into practice. The definition of an improvement project as given in a federal bulletin is as follows: "Undertakings involving a series of jobs designed to improve the appearance and real estate value of the farm and the efficiency of the farm business as a whole, and which contribute to the comfort or convenience of the farm family."¹

1 U. S. Office of Education, Vocational Division Bulletin No. 225, Agricultural Series, No. 56, p.7.

10. Supplementary practice projects were claimed in many instances, the writer feels, where the work was done in connection with the regular productive enterprise project. The more common example is the castration of farm animals. There was an average of more than one claim for each student for castration of farm animals. It is the opinion of the writer that once a skill is used by the student it is a part of his regular knowledge and skills acquired and not eligible to be counted again as a supplementary farm skill. Even though the student continues to carry out the practice many times it should be listed only once.

RECOMMENDATIONS

The writer feels that the following recommendations should be used in vocational agriculture:

1. A carefully planned long time program of work should be made by the student, the instructor and the parent at the time the student enters high school vocational agriculture.

2. A sufficient amount of time for orientation to vocational agriculture should be given at the beginning of the training period to acquaint the student with the program in his community. This should include a thorough study of the Future Farmer Program and an orientation into the keeping of a scrap book showing activities engaged in.

3. Sufficient time should be allotted periodically for record keeping and complete farm records should be taught to the student. A minimum of 52 hours per year should be so allocated.

4. Sufficient visitations should be made to the student's farm to keep the student, the teacher and the parent in close working relationship one with

another. The minimum number of visits will vary but the writer would make the suggestion of at least one per month.

Fairs, shows, contests, special tours and planned meetings, if properly interwoven, add to the interest and development of the student.

5. The records show that students who participated as officers, committee members and contestants were strong in other phases of the program which would indicate that responsibility should be passed on to as many members of a local chapter as possible.

These things all culminate in the fact that the supervised farming program acts as the hub of the wheel from which all other activities radiate as spokes. If none of the spokes be left out, none are too short and none too long, the wheel of vocational agriculture will revolve smoothly.

This all adds up to one major objective; that is, to establish boys in farming. The writer likes also to think that the training received in vocational agriculture aids the student in many other walks of life if for some reason he should choose not to be a farmer.

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Wilma King, Typist