

UNIVERSITY OF TENNESSEE

Upon the request of the Committee on Graduate Study

the under-signed have examined a thesis entitled

Organizing Part-Time Classes in Vocational Agri. With
Boys 14-21 Years of Age in the Pitta Community, Knox Co., Tenn.

presented by

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ORGANIZING PART TIME CLASSES IN VOCATIONAL AGRICULTURE

WITH BOYS 14 - 21 YEARS OF AGE

IN THE RITTA COMMUNITY, KNOX COUNTY, TENNESSEE

By

Alfred Lowe Rubin

THESIS

Submitted to the Committee

on

Graduate Study

of the

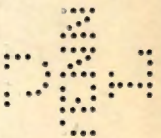
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ORGANIZING PART-TIME CLASSES IN VOCATIONAL AGRICULTURE
WITH BOYS 14 - 21 YEARS OF AGE
IN THE RITTA COMMUNITY, KNOX COUNTY, TENNESSEE

INTRODUCTION

Purpose of Study

Census data*, as well as surveys**, that have been made in Tennessee, and in other states, seem to indicate that in many rural communities a large number of boys between the ages of fourteen and twenty-one years, inclusive, are out of school and living on farms. There has been a feeling on the part of those interested in teaching Agriculture that these out-of-school farm boys are excellent prospects for part-time*** training in Agriculture and that vocational agricultural teachers should provide such part-time instruction for these boys.

This study was undertaken for the purpose of determining:

- (1) The actual number of boys between fourteen and twenty-one years of age who are out of school and living on farms in the Ritta Community,

*1920 Census Report, Vol. I, Table 50 - P. 172

" " " , " III, " 9 - P. 961

" " " , " III, " 9 - Pp. 955-961.

**The University of Tennessee Division of University Extension Vol. I, No. 2, Survey of Union County, Tenn., Pp. 27-28 inclusive.

***Part-time work in Agriculture is for persons "fourteen years of age and over who are not regularly enrolled in any school and are preparing to go into the business of farming. The part-time work shall be organized on the unit basis and consist of two hours' instruction daily for a period of six weeks". Tennessee State Plan for the Administration of the Smith-Hughes Act July 1, 1927 - June 30, 1932.

(2) The location of these boys in the community in order to determine the possibility of organizing groups for instruction,

(3) Whether these boys are interested in farming,

(4) In what phase of farming the boys are interested, and

(5) Whether these out-of-school boys who are interested would attend a part-time class in Agriculture.

It was decided before this study was begun that if a sufficient number of boys were found to be interested in a part-time class in Agriculture, we should determine:

(6) The agriculture of the community, and

(7) The enterprises to be placed together in the course in Agriculture for the boys who were found to be interested.

For this study the Ritta Community in Knox County, Tennessee, was selected because it is a rural community, and because it is located within a reasonable distance of the Department of Vocational Agriculture in the Central High School of Knox County at Fountain City, Tennessee.

The Ritta Community is located northeast of Knoxville on the Washington Pike. (See Map I). It begins about two miles northeast of the City limits of Knoxville and covers an area about seven miles square. The Knoxville-Middlesboro Branch of the Southern Railroad runs through this Community in the same general direction as the pike. There are two railroad stations, Ritta and Maloneyville. The educational and social center is the Ritta School, which

FARM CROPS

(Total acreage 1604)

GRAIN CROPS

(Total acreage 863.75)

	CORN	OATS	WHEAT	RYE	BARLEY			
1. Number farms reporting	46	18	22	1	4			
2. Total acreage on all farms growing	474½	97	296	2	34½			
3. Per cent of farms reporting	92	36	44	2	8			
4. Per cent of total farm crop acreage on all farms growing	29.55	6.04	10.8	.06	2.12			

MISCELLANEOUS FARM CROPS

(Total acreage .75)

		Tobacco						
1. Number farms reporting	2	2						
2. Total acreage on all farms growing	.75	.75						
3. Per cent of farms reporting	4	4						
4. Per cent of total farm crop acreage on all farms growing	.04	.04						

HAY AND FORAGE CROPS

	Total	MEADOW HAY	SOY BEANS	MIXED HAY	RED CLOVER	COW PEAS	TIMOTHY	SILAGE										
1. Number farms reporting	36	17	16	9	5	4	7	4										
2. Total acreage on all farms growing	740½	251	166½	151	71	28	79	44										
3. Per cent of farms reporting	75	35	32	18	10	8	14	8										
4. Per cent of total farm crop acreage on all farms growing	46.11	15.64	10.1	8.16	4.42	1.70	4.92	2.74										

LIVE STOCK

	Horses	Mules	Jacks and Jennets	Beef cattle	Dairy cattle	Hogs	Sheep	Poultry	Bees*	
1. Number farms reporting	33	24	2	2	44	36	2	46	3	
2. Per cent of farms reporting	66	48	4	2	88	72	4	92	6	
3. Average number per farm	1 1/16	1 1/25	1/25	1/25	4 13/50	2 11/25	3/10	94½	7/10	
4. Number on all farms	58	53	2	19	213	172	15	4726	35 colonies	
5. Number pure-bred	0	X X X	0	16	76	10	0	1145		
6. Number registered	0	X X X	0	0	25	2	0		X X X	
7. Number grade	58	X X X	2	3	137	162	15	3581	X X X	
8. Number scrub		X X X		0		0	0	0	X X X	
9. Per cent pure-bred		X X X		0	35.86	5.80	0	0	X X X	
10. Per cent registered		X X X		0	11.72	1.16	0	0	X X X	
11. Per cent grade	100	X X X	100	100	64.14	94.2	100	100	X X X	
12. Per cent scrub		X X X		0		0	0	0	X X X	

(*Colonies)

FRUITS AND VEGETABLES

(Total Acreage 228)

FRUITS GROWN FOR MARKET

	Total all market fruits	APPLES	PEACHES	CHERRIES	STRAW BERRIES			
1. Number farms reporting	11	6	8	5	3			
2. Total acreage on all farms reporting	62	22½	24½	8½	7½			
3. Per cent of farms reporting	22	12	16	10	6			
4. Per cent of total fruit and vegetable acreage on all farms growing	27.19	5.26	7	4.38	2.63			

VEGETABLES GROWN FOR MARKET

	Total all market vegetables	TOMATOES	IRISH POTATOES	BEANS	SWEET POTATOES	SWEET CORN	WATER MELON	
1. Number farms reporting	17	9	8	2	14	1	2	
2. Total acreage on all farms reporting	33	6½	5½	1	15½	1	1	
3. Per cent of farms reporting	34	18	16	4	28	2	4	
4. Per cent of total fruit and vegetable acreage on all farms growing	10.08	3	2.08	.4	6.70	.4	.4	

FRUITS AND VEGETABLES FOR HOME USE

	Home orchard	Home garden	
1. Number farms reporting	33	43	
2. Total acreage on all farms reporting	96	37	
3. Per cent of farms reporting	66	72	
4. Per cent of total fruit and vegetable acreage on all farms growing	42.14	16.22	

FARM SURVEY SUMMARY

Department of Agricultural Education, College of Agriculture, University of Tennessee

in co-operation with the

Tennessee State Board for Vocational Education

Community RITTA

County KNOX

AUGUST 15th

1927

Number of farms surveyed 50

Average distance per farm in miles from railroad station or other shipping point 3.48

USES OF LAND

Total acreage 3699

Total acreage in farm crops 1604 Per cent of whole 43.36

Total acreage in pasture 893½ Per cent of whole 24.15

Tillable 705½ Per cent of whole 16.06

Untillable 188 Per cent of whole 8.09

Total acreage in orchards, truck gardens, home gardens, etc. 222 3/5 per cent of whole 6.4

Total acreage in woodland 499 Per cent of whole 13.48

Total acreage not used 386 Per cent of whole 10.43

TYPES OF FARMING

Type	Number of farms Reporting	Per cent
GENERAL	21	42
GRAIN	14	28
FRUIT	6	12
TRUCK	5	10
DAIRY	4	8

is a four-teacher, consolidated school, giving work through the eighth grade, with an enrollment of approximately one hundred and forty pupils.

Along the pike and about two miles apart are two rural churches, a Baptist and a Presbyterian. The Baptist Church is one mile east of the Ritta School and the Presbyterian Church is about three miles in the same direction.

There are two general merchandise stores, which are about four miles apart along the pike. One store is one-half mile west of the school and the other is three and one-half miles east of the school.

The soil ranges in fertility from very thin to just medium. Hundreds of acres have been depleted in fertility by the continual cropping without putting any fertility back on the soil, to the extent that it is no longer profitable for farming.

There are a number of the citizens of the community living on farms and working in Knoxville as mechanics, carpenters, and other similar occupations.

The best farms of the Community have dairy herds and the larger the herd the better seemed the condition of the farm.

Method of Study

Before making the study in the field, information blanks (see next three pages) were prepared. On these blanks the following data were to be noted: Name of boy, age, address, name of

BOYS 14-21 YEARS OF AGE IN THE RITTA COMMUNITY, KNOX COUNTY, TENNESSEE, WHO ARE LIVING ON FARMS

Name	Age	Address	Parent	Occupation of Parent	Distance From School	In What Grade When Left School
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						
16.						

Reason for Leaving School	Working on Home Farm	Hired Out on Other Farm	How Long Been Working	Operating Rented Farm	Operating Own Farm
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					

Years of Vocational Agriculture	No Agricultural Training	If Club Work - How Much?	Married or Single	Attitude Expressed Toward Part-time Work
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				

parent or guardian, distance from school, grade when left school, reasons for leaving school, working on home farm, hired out on other farm, wages, length of time been working, operating rented farm, operating own farm, number of hired hands working at other occupations, number of years training in Vocational Agriculture, no agricultural training, if club work - how much, married or single, attitude expressed toward part-time work.

The names of the boys fourteen to seventeen years of age were secured from a resident of the community who had just completed a school census* of the community. The names of the boys eighteen to twenty-one years of age were secured from the records in the County Superintendent's Office, and from other residents of the community not mentioned above.

Personal visits were made to each boy whose name was secured. This visit was made with him at his home farm to determine his attitude toward part-time work. During the personal interview with the boy the blanks were filled. In order to save time in locating the boys and to facilitate the work generally, a member of a class in the Vocational Agriculture Department at the Central High School, who is a resident of and favorably known in the Ritta Community, was engaged to accompany the writer.

In addition to the information mentioned above, a survey** (see next two pages) was made of each farm on which a boy between the

*The School Census is taken under the direction of the County Board of Education in each District every two years, of all children from six to seventeen years of age, inclusive.

**University of Tennessee Department of Agricultural Education Form No. 1, Farm Survey Blank.

Farm No. _____

Type _____

FARM SURVEY BLANK*

Department of Agricultural Education
College of Agriculture, University of Tennessee
in cooperation with
The Tennessee State Board for Vocational Education

Name of Operator _____ Date _____
Post Office _____ County _____
Local School _____ Railroad Station (or other main
shipping point) _____ Distance from main shipping point _____

USES OF LAND

Number of acres in farm# that are owned by the operator _____
Rented from someone else _____ Total _____
Number of acres in field crop area _____
Number of acres in tillable pasture _____ Untillable _____ Total _____
Number of acres in orchards, truck gardens, home gardens, etc. _____
Number of acres in woodland _____ Number of acres not used _____

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses							
Mules		XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle							
Hogs							
Sheep							
Poultry				XXX	XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

ages of fourteen and 21 lived, and a summary* (see next four pages) made of the data obtained. This survey called for the following information: The total number of acres in farm, the number of acres of each kind of crop grown, including pasture, garden and orchard, the number of each breed and type of live stock, poultry, and bees, and the distance from market. This survey was made for the purpose of determining the agriculture of the community. It is necessary to know the agricultural enterprises of the community in order to know how to organize a course in Agriculture for that community, according to G. A. Schmidt.** He states that "the primary aim of vocational agricultural training is to give competency in producing crops, in raising the stock, in marketing the products and in performing efficiently the other numerous jobs which a typical farmer of a community in which the school is located must perform.

"What is the most efficient way to accomplish this aim?

It seems logical to answer the question by saying: only by adapting the school instruction to those activities with which the students, later, will of necessity have to do, that is, to the community practices. The success of the training ultimately depends upon the ability of the trainee to do well the things that he must do, and the instruction offered him is good in proportion to the degree that it gives added abilities and capacities to do the jobs that must be done.

*University of Tennessee Department of Agricultural Education, Form No. 2, Farm Survey Summary.

**Schmidt, G. A. "New Methods in Teaching Vocational Agriculture", Pp. 52-53.

[illegible]

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FARM CROPS

(Total acreage.....)

GRAIN CROPS

(Total acreage.....)

1. Number farms reporting									
2. Total acreage on all farms growing									
3. Per cent of farms reporting									
4. Per cent of total farm crop acreage on all farms growing									

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MISCELLANEOUS FARM CROPS

(Total acreage.....)

1. Number farms reporting									
2. Total acreage on all farms growing									
3. Per cent of farms reporting									
4. Per cent of total farm crop acreage on all farms growing									

HAY AND FORAGE CROPS

	Total																		
1. Number farms reporting																			
2. Total acreage on all farms growing																			
3. Per cent of farms reporting																			
4. Per cent of total farm crop acreage on all farms growing																			

LIVE STOCK

	Horses	Mules	Jacks and Jennets	Beef cattle	Dairy cattle	Hogs	Sheep	Poultry	Bees*	
1. Number farms reporting										
2. Per cent of farms reporting										
3. Average number per farm										
4. Number on all farms										
5. Number pure-bred		X X X								
6. Number registered		X X X							X X X	
7. Number grade		X X X							X X X	
8. Number scrub		X X X							X X X	
9. Per cent pure-bred		X X X							X X X	
10. Per cent registered		X X X							X X X	
11. Per cent grade		X X X							X X X	
12. Per cent scrub		X X X							X X X	

(*Colonies)

"Pedagogically, the principle involved here - basing the instruction on the farm enterprises of the community - is sound. It makes the instruction meet a real vocational need; it is purposeful; and it is connected with life's activities; and it has very definite objectives and few deferred values.

"The principle is just as logical, also, from the psychological view point, because the closer any educational effort can be related to the future life activities of a group, the greater will be the intellectual interest and the effort. Without this intellectual interest and this effort there can be no real teaching, either in the field of Smith-Hughes work or in any other field."

This same point of view is held by John T. Wheeler* who says: "It cannot be over emphasized that the teacher of Agriculture must be sure of the local farming types before he attempts to build up the local farmer-training courses. The quest for local facts and information must continue until the teacher is sure at this point. If a farm to farm survey is necessary to the proper understanding of the local nature of farming in a given community, then such a survey should be made at the earliest possible time."

*Wheeler, John T. "Methods in Farmer Training" - P. 54.

PRESENTATION OF DATA

Ages and Training of Boys

A Day-unit* Class in Vocational Agriculture was started in the Ritta School in September, 1926, by the writer, as the Agricultural teacher. There were twelve boys enrolled in the class the first year and sixteen boys the second year. These pupils carried on projects on their home farms under the supervision of the teacher.

There are also a number of boys living in the Ritta Community attending the Vocational Agricultural classes in the Central High School at Fountain City, Tennessee, who are taught by the same teacher who teaches the class mentioned above. These boys carry on home projects under his supervision.

Through this contact with these boys the agricultural teacher became better acquainted with the Ritta Community. It was observed that a large number of boys between the ages of fourteen and twenty-one were out of school. This led to the question as to whether there was a sufficient number of these boys out of school who were interested in farming to warrant an attempt to organize a part-time class in Agriculture. It was the attempt to answer this question that led to the collection of the data upon which this Thesis is based.

*Day-unit instruction in Agriculture is organized "in the grades in nearby rural elementary schools and in the grades below the high school in which the teacher of Agriculture is teaching. "Instruction shall be given for a period of ninety minutes once a week throughout the school year" - Tennessee State Plans for the Administration of the Smith-Hughes Act July 1, 1927 to June 30, 1932.

The majority of the farm boys found in the Ritta Community, who were out of school, were in the later teens. Twenty-two of the thirty-five boys ranged in age from seventeen to nineteen years. (See Table I). Ten of the boys were eighteen years old, which is the

Table I. The present age of each boy, together with the number at each age, of the thirty-five boys interviewed in the Ritta Community, from fourteen to twenty-one years of age who are out of school.

Age	Number of Boys
14	1
15	3
16	3
17	6
18	10
19	6
20	4
21	2

largest group at any one age. The next in size are two groups that have six boys each and they are seventeen and nineteen years old respectively. The next group in order of size is four boys, twenty years of age, then two groups of three boys each, fifteen and sixteen years, and two boys twenty-one years of age. There was just one boy as young as fourteen years.

As has been indicated in the introduction of this Thesis, the principal reason for undertaking this study was to determine

whether a service could be rendered by the Agricultural teacher of the Central High School of Knox County to the farm boys who are out of school in the Ritta Community. It was thought that this service might take the form of special training in some phase of agriculture. In order that a detailed study of this question might be made, after the ages of the boys out of school had been ascertained, the following problems were considered:

1. At what ages did these boys leave school?
2. In what grades were they when they left school?
3. How much were they retarded?
4. What were the reasons for the boys leaving school?

Previous to the consolidation of the schools of the Ritta Community, which occurred one year before this study was made, the pupils of the community attended one and two teacher district schools. These schools were poorly built and poorly equipped. Proper heating and ventilation were almost impossible during the winter season. As a result, much time was lost by many of the pupils on account of illness.

In addition to the lack of physical equipment of the schools, the teachers, who were inadequately trained and paid, were required to teach all the grades from the first to the ninth, with about twenty to thirty classes each day. This allowed so little time to a class, only about ten to fifteen minutes each, that it was almost impossible to teach a class properly, and individual assistance could not be given to the slow or backward pupil. Because of these conditions the weaker pupils became retarded, and in most cases dropped out of school entirely, at a very early age, and with less than an eighth grade education.

The present ages of the boys of the Ritta Community are considered here, with the ages at which the boys left school, for comparison. Nineteen of the thirty-five boys, which is more than one-half, left school by the time they were fifteen years old, and twenty-five, or over seventy percent, withdrew from school one year later, or the 16th year. (See Table II).

Table II. Present age of boys, the number at each age, and the age that the boys left school, with the number leaving at each age, of the thirty-five boys between the ages of fourteen and twenty-one years in the Ritta Community who are out of school.

Present Age	Age at which boys left school										Totals
	12	13	14	15	16	17	18	19	20	21	
14	1										1
15	1		2								3
16		3									3
17			1	3	2						6
18				5	2	3					10
19		1			1	1	3				6
20				1	1		1	1			4
21				1				1			2
Total	2	4	3	10	6	4	4	2			

Of the thirty-five boys interviewed, ten, or twenty-eight percent, the largest group, who now range in age from seventeen to twenty-one years, left school when they were fifteen years old. Six left school at sixteen years of age, four at thirteen, four at seventeen, and four at eighteen. Two boys dropped out as early as twelve years of age, while two were in school up through nineteen, but were retarded pupils.

According to the previous discussion on the ages at which the boys left school, they withdrew at a rather early age, and as might be expected, they stopped school before they had advanced very far in their studies. For instance, twenty-one, or sixty percent, of the thirty-five boys interviewed in the Ritta Community quit school before reaching the seventh grade, (see Table III), and twenty-

Table III. Ages of boys when they quit school, together with total number quitting at each age, and grades at which the boys quit school, together with the number at each grade, of the thirty-five boys in the Ritta Community between the ages of fourteen and twenty-one, who are out of school.

Ages	Grades in Which Boys Quit School												Total
	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	
12			1		1								2
13		1	1		1								3
14					1		1	1					3
15		1		1	1	3	2	2					10
16			1	2		3			1				7
17					1	1			2				4
18				1				1	2				4
19								1	1		1		2
20													0
21													0
Total	0	2	3	4	5	7	3	5	5	0	1	0	35

four, or nearly seventy percent, quit before entering the eighth grade.

Seven, or twenty percent, of the thirty-five boys interviewed in the Ritta Community left school while in the sixth grade. These boys ranged in ages from fifteen to seventeen years. Five of the boys quit in the fifth grade, five in the eighth and five in the ninth. These boys ranged in age from twelve to nineteen years. Four boys quit in the fourth grade, three in the third, and three in the seventh. Two boys left school in the second grade, one in the eleventh

and none in the first.

It was indicated in the previous discussions that the majority of farm boys of the Ritta Community withdrew from school at a comparatively early age and before they were very far advanced in their studies. This discussion deals with the amount of retardation* of these boys. Retardation seems to be the rule rather than the exception in this community.

Of the thirty-five boys interviewed in the Ritta Community, thirty-four, or about ninety-seven percent, were found to be retarded from one to eight years. (See Table IV).

Table IV. Age at which boys left school, with the number of boys leaving at each age, of boys from twelve to twenty-one years of age, together with the number of years of retardation of each boy, with the number of boys retarded ranging from one to eight years, for the thirty-five boys interviewed in the Ritta Community fourteen to twenty-one years of age who are out of school.

Age Boys Left School	No. Years of Retardation								Total No. of Boys.
	1	2	3	4	5	6	7	8	
12	1		1						2
13		1		1	1				3
14	1		1						2
15	2	2	3	1	1		1		10
16	1	2		3		2	1		7
17		2			1	1			4
18			2	1				1	4
19		1			1				2
20									0
21									0
Total	5	6	7	6	4	3	2	1	34

There were five boys retarded one year, six boys two years, seven

*Boys in grades below what they should be for their age - assuming that they should begin school at six years of age and complete one grade each year.

boys three years, six boys four years, four boys five years, three boys six years, two boys seven years, and one boy leaving school at eighteen years of age was retarded eight years. The age at which the largest number of boys were retarded when they quit school was fifteen years. Their retardation ranged from one to seven years. The greatest amount of retardation was a boy eighteen years old, being retarded eight years.

Twelve of the thirty-five boys interviewed in the Ritta Community gave as their reason for quitting school "they desired to go to work to earn spending money" and thirteen of the thirty-five said that they lost interest in school. (See Table V). It is very

Table V. Showing the different kind of reasons, together with the number of boys giving each kind of reason for leaving school, of the thirty-five boys interviewed in the Ritta Community, who are between the ages of fourteen and twenty-one and are out of school.

Reasons for Not Attending School	No. of Boys Giving Them
Had to assist in support of family	5
Desired to work for spending money	12
Lost interest in school	13
Slow to learn	2
Moved away from school	2
Difficulty with the teacher	1

likely that the twelve quitting school to earn spending money could have been kept in school had the teacher been able to retain their interest. They, no doubt, could have found time enough Saturdays, holidays and summer vacations to earn the spending money they needed. Lack of vision and encouragement on the part of parents who are in

sympathy with the idea that boys remaining on the farm do not need much education is another cause for the boys quitting school. Quite a number of the parents want their boys at home to help with the work and let the boys understand that they are not opposed to their staying at home. It would hardly be possible to induce boys of this kind to come back to school unless they were approached from the standpoint of earning money. The instruction would necessarily have to be very specific and to the point of how to make money.

Two of the boys said that they quit school because they were slow to learn. It was found that these boys had been kept out of school to work by their fathers so much of the time that they could not keep up with their studies and consequently became discouraged and dropped out of school.

Two of the boys said that they moved a little further away from school than they had been living. It was found that they just used this for an excuse and could have gone the added distance without very much difficulty. It would require more inducement to get these boys in for more training than those of the other groups.

Only one boy gave as his reason for leaving school, difficulty with his teacher. This was in all probability due to the lack of training and over strained nerves on the part of the teacher.

It is interesting to note that the five boys who gave as their reason for leaving school the necessity to help in the support of the family, expressed themselves as desirous of attending a part-time class in Agriculture. It was found that two of these boys were sons of widows. The others were from families which were in rather

poor circumstances.

Location and Placement of Boys

The regular pupils of the Ritta School are transported to and from school in school buses hired by the County Board of Education, but since the part-time pupils in Agriculture would have to stay only a part of the day, this transportation would be of no benefit to them. Therefore, it was thought that it would be worth while to find out how far these pupils lived from the school in that they had to furnish their own means of transportation.

Quite a number of farmers do not have cars, and of those who do have them, only a few will permit the boys to drive them to school. Consequently, the boys who would attend a class in Agriculture would necessarily have to depend on a horse and buggy, or saddle horse, which is a slow means of travel compared to the car. Then the roads over which some of the boys would have to travel are not in condition to permit the use of a car in the winter months, at the time the class would be taught.

It was found that the boys lived at an average distance of 2.37 miles from the school. (See Table VI). Twenty-five of the thirty-five boys interviewed live from two to three miles. One boy lives one-quarter mile, and four boys live three and one-half miles from the Ritta School. Eleven of the thirty-five boys, which is the largest group, live three miles from school. Eight boys live two miles from school, and six boys live two and one-half miles.

Table VI. The distance that the boys live from the Ritta School, together with the number of boys living at each distance, and the average distance all the boys live from the Ritta School.

Distance From School in Miles	Number of Boys
1/4	1
1/2	1
1	2
1 1/2	2
2	8
2 1/2	6
3	11
3 1/2	4
2.37	Average Distance

One of the problems of this study was to determine the number of boys of the Ritta Community who live on rented farms, and the number living on farms owned by their parents. Also, whether there was any correlation between the boys with favorable attitudes living on rented farms and those owned by their parents. It was found that seven, or twenty percent, of the thirty-five boys interviewed lived on rented farms, whereas twenty-eight, or eighty percent, lived on farms owned by their parents. (See Table VII). The majority of farmers of this community own their own farms, and those renting are in the main rather a progressive type of renter and citizen.

Table VII. The number of boys living on rented farms and the number of boys living on farms owned by their fathers, and the percents of each, together with the number of boys with favorable attitudes living on rented farms and the number from farms owned by their parents, of the thirty-five boys living in the Ritta Community between the ages of fourteen and twenty-one who are out of school.

		Percent of Boys on Rented Farms	Boys With Favorable Attitudes
Number of boys living on rented farms.	7	20	3
Number of boys living on father's farm.	28	20	4

Of the seven boys expressing favorable attitudes toward a part-time class in Agriculture, three are from rented farms and four are from farms owned by their parents, showing that there is no correlation between the boys with favorable attitudes, from rented farms and those from farms owned by parents.

One of the questions asked in the survey was "What is the occupation of your parents?" The reason for this was to find out if the occupation of the parents had any influence on the choice of occupation of the boy. The fathers of thirty-two of the thirty-five boys interviewed were farmers. (See Table VIII) The three who worked at other trades in Knoxville also cultivate, or have cultivated, several acres of land. The fathers of the seven boys wishing to attend a class in Agriculture were farmers.

Because of the nearness of the Ritta Community to Knoxville

Table VIII. The number and kind of occupation of the parents of the boys, together with the number of parents in each occupation, of the thirty-five boys between the ages of fourteen and twenty-one in the Ritta Community who are out of school.

<u>Occupation</u>	<u>Number of Parents</u>
Farmer	32
Mechanic	1
Transfer Business	1
Carpenter	1

and the fact that wages are better in the City than they are on the farm, quite a number of the farm boys, especially those from the smaller acreages, go into town to work and still live at home to save the expense of boarding themselves. It was the aim of the survey to interview all the boys between the ages of fourteen and twenty-one who were living in the Community and who were out of school. Of course the boys working in town were included in this group. It was also desired to determine if there was any correlation between the attitude of the boys and their placement.

It can be seen that of the thirty-five boys interviewed, twenty worked on home farms, while fifteen worked in town at various kinds of employment. (See Table IX). Fifteen boys worked in town, the largest number of whom were in Knoxville. The seven boys that said they would attend a class in Agriculture worked at home. Of the fifteen boys that work in town, none wanted to attend an agricultural class.

Table IX. The present occupations and the number of boys in each occupation, together with their attitudes toward a part-time class in Agriculture, of the thirty-five boys in the Ritta Community between the ages of fourteen and twenty-one who are out of school.

Occupations of Boys		Attitudes of Boys	
		Favorable	Unfavorable
Working on home farm	20	7	13
Working in town at various kinds of employment	15	0	15

The purpose of determining the number of years the boys had been working was to see whether the number of years he had been working and out of school in any way affected his attitude toward returning to school for some special training. Of the thirty-five boys interviewed, eleven had been out of school and working, either at home or away from home, one year. (See Table X). Nine boys

Table X. The number of years that each boy has been working, and the number working each number of years, of the thirty-five boys interviewed in the Ritta Community between the ages of fourteen and twenty-one who are out of school.

No. of Years Boys Have Been Working	No. of Boys That Have Worked Each Number of Years
1	11
2	9
3	11
4	1
5	1
6	2

have been working two years, eleven three years, one four years, one five years, and two six years. It was found that of the seven boys expressing a desire to attend a part-time class in Agriculture five have just been out of school and working one year, one has been working two years, and only one of the seven has been working three years.

Before the close of the interview with the boys the details and purposes of a part-time class in Agriculture were presented to them. As many boys as possible were induced to express themselves one way or the other, whether they would care to attend a special part-time class in Agriculture at the Ritta School. Of the thirty-five boys interviewed, seven expressed themselves as interested in attending such a class, thirteen did not express themselves, while fifteen said they were not interested. (See Table XI). Twenty percent of those interviewed, or

Table XI. The different kinds of expressions of attitude toward a part-time class in Agriculture of the thirty-five boys interviewed in the Ritta Community between the ages of fourteen and twenty-five who are out of school.

Expressions of Attitudes	Number of Boys Expressing Attitude	Percent of Boys Expressing Attitude
Interested	7	20
Indifferent	13	37
Not Interested	15	43

Meaning of terms used:

Interested - The boy expressed himself favorably toward attending a part-time class in Agriculture.

Indifferent - The boy would not say whether he would care to attend.

Not Interested - The boy expressed himself frankly that he would not care to attend an agricultural class.

in five, expressed themselves favorably toward a part-time class in Agriculture. Thirty-seven percent were indifferent, and forty-three percent said they were not interested.

Of the seven boys saying that they desired to attend an agricultural class, six said they wished to study one of the major enterprises, which are corn, hogs, and poultry. Three said they would like to learn more about growing corn, two expressed a desire to study poultry, one to study hogs, and one was undecided.

Only two of the thirty-five boys interviewed in the Ritta Community had had any training in Vocational Agriculture. These boys were in the day-unit class of the Ritta School during the first year that a class was organized. One of these said that he would like to attend a part-time class in Agriculture.

None of the boys has done any of the agricultural club work of the county, and none has married.

Summary

The acquaintance of the writer in the Ritta Community began in the fall of 1924 through the visitation of projects belonging to boys from this Community who were members of the vocational agricultural classes at the Central High School at Fountain City. It was through this connection that a Day-unit Class in Vocational Agriculture was organized in the Ritta School two years later, and one year after that a study was begun to determine whether to organize a class in part-time instruction in Agriculture.

As a result of this study thirty-five boys were located and interviewed, whose ages were from fourteen to twenty-one years. Twenty-two of these boys were from seventeen to nineteen years of age, only one being as young as fourteen, and two as old as twenty-one, whereas, the largest group, numbering ten, were eighteen years old.

Until the time the one and two-teacher schools were consolidated into the central Ritta School, the school facilities were so inadequate that it could hardly be said that these boys had a fair chance. In all probability this was an important factor in causing the high rate of withdrawals at so early an age. The survey showed that of the thirty-five boys interviewed, nineteen, or more than half, dropped out of school by the time they were fifteen years old, and twenty-five one year later, or by the time they were

sixteen. Twenty-one, or sixty percent, withdrew from school before reaching the seventh grade, and twenty-four, or nearly seventy percent, before entering the eighth grade. It was also found that ninety-seven percent, or thirty-four, of these boys were retarded from one to eight years.

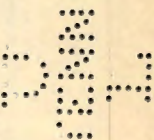
Twenty-five of the boys gave two reasons for quitting school which are very closely related and the causes of which in most cases are probably due to the previous poor school conditions. These reasons were: (1) Desire to go to work to earn money, (2) Lack of interest in school. There were five who stopped school to help support the family. These five boys were in favor of attending a class in Agriculture. The distance that these boys live from school averaged 2.37 miles. The longest distance that anyone would have to travel to get to the school was three and one-half miles. So the distance the boys live from school probably would not hinder the progress of the work.

Of the seven boys expressing themselves in a favorable way toward attending a part-time class in Agriculture, three were from rented farms and four from farms owned by their parents. This is not a sufficient number of boys on which a conclusion can be based, but for this limited number there is no indication that there is any difference in attitude of boys living on rented farms and those living on farms owned by their parents.

All seven of the boys favorable toward attending an agri-

cultural class were working on the home farm. None that was working away from home expressed a desire to attend a class in Agriculture.

Five of the seven boys who would like further training in Agriculture had been out of school and working only one year, two boys two years, and only one of the seven had worked as long as three years. Fifteen boys were not interested in Agriculture. Thirteen more were indifferent, whereas only seven said they cared to attend a class in Agriculture.



THE AGRICULTURE OF THE RITTA COMMUNITY

A course of study in Vocational Agriculture should be based upon the agriculture of the community in which it is to be taught. The following are some of the reasons given by the Division of Agricultural Extension, University of Tennessee, for the assertion made above.

1. Farming is a business involving the production of cash crops* for an income, and crops for improvement (as legumes to increase the nitrogen supply of the soil or crops to turn under to increase the organic matter of the soil), and maintenance of livestock necessary to produce crops for income.

2. For the sake of income there must be for sale seasonable crops throughout the year. This means that more than one cash crop must be chosen and that these must not mature at the same time.

3. Must have grain and forage crops to feed to livestock and maintain the fertility of the soil.

4. Livestock is absolutely essential to any profitable farm enterprise for the sake of diversity of farm income and soil maintenance.

5. A big part of the cost of maintenance of the farm family is living. The farmer should grow as much of the essentials for feed and food as possible.

Therefore, to determine the agriculture of the Ritta Community, a survey of fifty farms, including the farms on which the boys lived, was made, finding out the number of acres of corn, oats, wheat, rye, barley, hay, pasture and cash crops grown, also the number of acres of fruit, truck and vegetables. The number of horses, mules, cows, sheep, hogs, poultry, and bees was also

*Crops to be sold on the market for cash, as tobacco, cotton, etc.

determined. These data were summarized and tabulated.

Use of the Land

Of the fifty farms surveyed in the Ritta Community, there was a total of 3,699 acres. (See Table XII). Out of the

Table XII. The total number of acres, the number of acres in use, and the number of acres not used, together with the number of acres used for different purposes, and the percent each amount is of the whole acreage of the fifty farms surveyed in the Ritta Community.

Items	No. of Acres	Percent of Whole
Total acreage	3699	100.00
Total acreage in farm crops	1604	43.36
Total acreage in pasture	893 $\frac{1}{2}$	24.15
Pasture, tillable	705 $\frac{1}{2}$	21.06) 8.09
Pasture, untillable	188	? 78.94) 16.06
Orchards, truck and garden	222 $\frac{3}{5}$	6.40
Acres - woodland	499	13.48
Acres not used	386	10.43

3,699 acres in farm land surveyed, 1,604 acres were in farm crops, or 43.36 percent. The next item mentioned in Table XII is pasture, with 893 $\frac{1}{2}$ acres, or 8.09 percent, orchards and truck garden, 222 $\frac{3}{5}$ acres, or 6.4 percent, acres in woodland 499, or 13.48 percent, and the amount not used for anything is land in most cases too rocky or too poor for profitable use, 386 acres, or 10.43 percent.

Types of Farming

Twenty-one, or forty-two percent, of the fifty farms in the Ritta Community which were surveyed, were farms of a general type*. (See Table XIII). Fourteen, or twenty-eight per-

Table XIII. The type of farms and the number and percent of each type of farm of the fifty farms surveyed in the Ritta Community.

Type of Farm	No. of Farms Reporting	Percent of Farms Reporting
General	21	42
Grain	14	28
Fruit	6	12
Truck	5	10
Dairy	4	8

cent, of the farms were grain type**, six, or twelve percent, were fruit, five, or ten percent, were truck, and four, or eight percent, were dairy.

Number of Acres of Grain

Of the fifty farms surveyed in the Ritta Community, forty-six reported the growing of corn on 474½ acres. This is ninety-two percent of the farms and 29.55 percent of the total farm crop acreage. (See Table XIV). Twenty-two of the fifty farms reported the growing of wheat, with a total of 296 acres. This is

*A general type of farm is one producing three or more farm products, making no one product a specialty.

** A grain, fruit, truck or dairy type of farm is one obtaining a minimum of forty percent of the income from one of those specialties. (G. F. Warren's Farm Management, pp. 105-106).

Table XIV. The number of farms growing each kind of crop, together with total acreage of each crop on all farms growing, the percent of farms growing, and the percent of the total farm crop acreage of the fifty farms surveyed in the Ritta Community.

Grain, Hay and Cash Crops	No. of Farms Reporting	Total Acreage on all Farms Growing	Percent of Farms Reporting.	Percent of Total Farm Crop Acreage on all Farms Growing
Corn	46	474 $\frac{1}{2}$	92	29.55
Oats	18	97	36	6.04
Wheat	22	296	44	10.8
Rye	1	2	2	.06
Barley	4	34 $\frac{1}{2}$	8	2.12
Meadow Hay	17	251	35	15.64
Soy Beans	16	166 $\frac{1}{2}$	32	10.01
Mixed Hay	9	131	18	8.16
Red Clover	5	71	10	4.42
Cow Peas	4	28	8	1.70
Timothy	7	79	14	4.92
Silage	4	44	8	2.74
Tobacco	2	75	4	.04

forty-four percent of the farms reporting and 10.8 percent of the total farm crop acreage. Meadow or grass hay follows next with seventeen farms reporting 251 acres. Soy beans are next, with sixteen farms reporting 166 $\frac{1}{2}$ acres, oats, eighteen farms reporting ninety-seven acres. The remainder of the crops grown are in less amounts and on fewer farms than the above crops. These crops are:

mixed hay (red clover and timothy), 131 acres on nine farms, red clover, 71 acres on five farms, timothy, 79 acres on seven farms, cowpeas, 28 acres on four farms, silage, 44 acres on four farms, and tobacco, three-fourths of an acre on two farms.

Number of Livestock, Poultry and Bees

Forty-four, or eighty-eight percent, of the fifty farms surveyed in the Ritta Community reported $4 \frac{13}{50}$ cows per farm, or a total of 213 cows. Seventy-six of these were pure bred and the remainder were grades. (See Table XV). Forty-six of the farms reported

Table XV. The kind of livestock, the number of farms reporting each kind, the percent of farms reporting each kind, the average number per farm, the number on all farms, number pure bred, number grades, and the percent pure bred, on the fifty farms surveyed in the Ritta Community.

Kind of Live Stock	No. of Farms Rept'g.	Percent of Farms Rept'g.	Average No. per Farm	No. on All Farms	No. Pure Breds	No. Grades	Percent Pure Breds
Horses	33	66	$1 \frac{1}{6}$	58	0	58	0
Mules	24	48	$1 \frac{1}{25}$	53	X	X	X
Jacks) Jennets)	2	4	$1/25$	2	0	2	0
B.Cattle	2	4	$2 \frac{2}{19}$	19	16	3	80
D.Cattle	44	88	$4 \frac{13}{50}$	213	76	137	35.86
Hogs	36	72	$2 \frac{11}{25}$	172	10	162	5.80
Sheep	2	4	$3/10$	15	0	15	0
Poultry	46	92	$94 \frac{1}{2}$	4726	11.45	3581	24
Bees	3	6	$7/10$	35	0	0	0

poultry (chickens, turkeys, ducks, etc.), with an average of $94 \frac{1}{2}$ percent per farm. There was a total of 4,726 on all farms reporting, and of this number 1,145 were pure breds. Thirty-six farms reported hogs,

averaging $2 \frac{11}{25}$ hogs per farm, a total of 172 on all farms reporting. Ten were pure bred and the remainder grades. Thirty-three farms reported horses, averaging $1 \frac{1}{16}$ to each farm, with a total of fifty-eight. Twenty-four farms reported mules, averaging $1 \frac{1}{25}$ to the farm, with a total of fifty-three. Only two farms reported sheep, with a total of fifteen. Three farms reported bees, averaging $3 \frac{1}{10}$ colonies per farm, with thirty-five colonies on all farms.

Number of Acres of Fruits and Vegetables

Six, or twelve percent, of the fifty farms surveyed in the Ritta Community reported $22\frac{1}{2}$ acres of apples grown for market, which is 5.26 percent of the fruit and vegetable acreage grown for market.

(See Table XVI). Eight of the fifty farms reported $24\frac{1}{2}$ acres for

Table XIV. The kind of fruits and vegetables grown, the number of farms reporting, the total acreage on all farms reporting, and the percent of the total fruit and vegetable acreage on all farms reporting.

Fruits and Vegetables	No. Farms Reporting	Total Acreage on all Farms Reporting.	Percent of Farms Reporting.	Percent of Total Fruit and Vegetable Acreage on all Farms.
Apples	6	$22\frac{1}{2}$	12	5.26
Peaches	8	$24\frac{1}{2}$	16	7
Cherries	5	$8\frac{1}{2}$	10	4.38
Strawberries	3	$7\frac{1}{2}$	6	2.63
Tomatoes	9	$6\frac{1}{2}$	18	3
Irish Potatoes	8	$5\frac{1}{2}$	16	2.08
Sweet Potatoes	2	1	4	.4
Beans	14	$15\frac{1}{2}$	28	6.70
Sweet Corn	1	1	2	.4
Watermelons	2	1	4	.4
Home Orchard	33	96	66	42.14
Home Garden	43	37	72	16.52

market, five farms reported $8\frac{1}{2}$ acres, three farms reported three acres

of strawberries, nine farms reported $6\frac{3}{4}$ acres of tomatoes, eight farms reported $5\frac{3}{4}$ acres of irish potatoes, fourteen farms reported $15\frac{1}{2}$ acres of beans. Only two farms reported an acre of sweet potatoes, and two farms reported one acre of watermelons. All of the above fruits and vegetables were grown specifically for market. Thirty-three farms reported ninety-six acres in home orchards, and forty-three farms reported thirty-seven acres in home gardens. This means that seventeen farms in fifty did not have a home orchard, and seven did not have a home garden.

Summary

Teachers of Vocational Agriculture have come to realize that a course of study in Vocational Agriculture cannot be properly organized in a community without first ascertaining the kind of farming being carried on in that community. They have also learned that it is almost impossible to determine the kind of agriculture in that community without making a farm survey, tabulating and summarizing the data, and making a study of it as a whole. For instance, if after the data are summarized it is found that no farmers grow cotton, and just one or two farmers grow tobacco, or raise a few beef cattle, then it is maintained that neither of these enterprises should be included in the agricultural course of study. On the other hand, if the summary shows that the majority of farmers have from three or four beef cattle to large sized herds of from fifteen to thirty beef cattle, and at the same time are growing cotton and tobacco, then these enterprises might well be taught in the course in Agriculture.

For this reason it was deemed necessary to make this kind of survey of the Ritta Community before attempting to make out a course of study for the boys who expressed a desire to attend a part-time course in Agriculture. In summarizing the data collected it was found that the fifty farms had a total of 3,699 acres with 1,604 acres of farm crops, 893 $\frac{1}{2}$ acres of pasture, 222 $\frac{3}{5}$ acres of orchard and truck crops. Nearly one-half of the farms, or forty-two percent, were farms of the general type (farms producing several

products). Twenty-eight percent of the farms were considered grain farms (grain providing a minimum of forty percent of the total income of the farm); twelve percent were considered fruit farms; ten percent, truck farms; and eight percent, dairy farms.

From the figures given above it would seem that dairy farming has a rather unimportant place in this community. This is not the case. It is true that few are specializing in dairying, but as a matter of fact quite a large percent keep cows and sell some dairy products.

Ninety-two percent of the farms were growing 474½ acres of corn, thirty-six percent were growing ninety-seven acres of oats, forty-four percent were growing 296 acres of wheat, thirty-five percent were growing 251 acres of meadow hay and 166½ acres of soy beans. Whereas, only one farm was growing rye, four farms barley, four farms cowpeas, and two farms were growing only a fraction of an acre of tobacco each.

As enterprises are considered important in proportion to the number of farmers reporting them and as to the total number of acres of that crop, or the total number of animals, then from the above it should be concluded that corn, wheat, meadow hay, red clover, and soy beans should be taught in the agricultural class in the Ritta Community, and the enterprises: Oats, rye, barley, cowpeas, and tobacco are not of enough importance in the community to include in the course, unless it happens that some of the members of the class live on the farms where these enterprises are grown, or

some of the members of the class show a particular interest in these enterprises.

As to the livestock, poultry, and bees on these farms, thirty-three farms reported fifty-eight horses, twenty-four farms reported fifty-three mules, forty-four farms reported 213 dairy cattle, thirty-six farms reported 172 hogs, and forty-six farms reported 4,726 chickens, ducks and turkeys. The enterprises mentioned above are the important animal enterprises of this community.

The following enterprises are of less importance: Jacks and Jennets, only two farms reported one animal each. Two farms reported beef cattle with only nineteen head, two farms reported fifteen head of sheep, and three farms reported thirty-five colonies of bees.

The fruits and vegetables for market are not very important enterprises since so few farms reported and since the acreage is small, but when considered together with the fruits and vegetables for home use these enterprises are of enough importance to be given a place in the teaching plan.

SUMMARY CONCLUSIONS

The Ritta Community is one that might be considered semi-progressive, and hence, semi-prosperous. Fully one-half of the land has been depleted in soil fertility until it is no longer profitable for farming purposes under present methods. Consequently, quite a number of the farmers continue to live on their farms, cultivate small acreages, and come into Knoxville to work at various kinds of trades to help pay the family expenses.

The Ritta Community is located from five to seven miles from any high school, and for this reason a large majority of the pupils never go to high school after leaving the local school. These factors have in all probability had considerable influence on the educational progress of the children as well as the quality of farming being carried on in the community.

A study has been made of the boys between the ages of fourteen and twenty-one, of the kind of farms on which they live, and the kind of farms with which they have been associated in the community. Thirty-five boys of the ages mentioned above were located in the community and interviewed. It was learned through this interview that more than one-half of them were from seventeen to nineteen years of age. More than fifty percent dropped out of school by the time they were fifteen years old and before reaching the seventh grade. All of the thirty-five were retarded, except one, and they

were retarded one to eight years. Of the thirty-five boys interviewed, thirty dropped out of school without a worthy excuse. The majority of these boys were located between two and three miles from school and only seven were living on rented farms. Twenty of the boys were working at home, the remainder in town. Out of the twenty working at home, seven expressed a desire to attend a class in Agriculture. None of the other fifteen said he would attend.

Of the thirty-five interviewed, only seven, or twenty percent, said they would care to attend a class in Agriculture. Of the seven mentioned above, three expressed a desire to study corn, two to study poultry, and one to study hogs. The other one was undecided.

Since there are only seven of the thirty-five boys who desire to attend a part-time class in Agriculture, and since they are located about seven miles from the Central High School, there is some question as to whether it would be worth while to carry on work with this number of boys, and certainly it might be considered doubtful if there were another community in which a larger number of boys could be interested.

Some of the factors that determine the enterprises to be put together in a course in Agriculture are: the interest of the boys, the importance of the enterprise in the community, and the universality of the enterprise in the community.

According to the survey of farm crops and animals, corn stood at the top of the list in farm crops, wheat second, and hay crops third. In the livestock enterprises, dairy is of first importance, work stock second, hogs third, and poultry fourth. (An enterprise is important in proportion to the number of farms reporting it and the total number of acres or animals on all farms reporting.)

Although dairy cattle is first in importance in so far as numbers are concerned, since none of the boys seem interested in dairying, this enterprise will probably be left out of the course. The same is true about work stock. Hogs are important in the community and are of interest to the boys. If the boy is interested in growing hogs he must of necessity have a certain amount of interest in corn to feed them. The poultry enterprise is of special interest to two boys directly, and while it comes fourth on the list of animal enterprises, it is one of universal interest since practically all farms raise some poultry.

Basing conclusions on the above data, the recommendations are that the enterprises of corn, hogs, and poultry might well be included in the course for the seven boys who wish to attend a part-time class in Agriculture in the Ritta Community. Of course it must be understood that the above enterprises should not stand alone in a farming business, but those enterprises, crops or animals, necessary to the production of one enterprise or the other, should be taught in connection with the course.

In case it should be decided to offer a course for the seven boys interested, the corn, hog, and poultry enterprises could be taught, and in addition those enterprises, crop or animal, necessary to the efficient production of corn, hogs, and poultry. If this provides too much material for the length of time the course will run, then a smaller number of enterprises, for instance, corn and hogs, could be taught together on a farm management basis. This would take care of the boys interested in hogs and corn, since corn is necessary to hog production, and hogs furnish a good outlet for the marketing of corn. These two, together with any other enterprises, could be taught together in a course making hogs the major enterprise and corn the minor, or vice versa, according to the interest of the boys. The boys interested in poultry might be persuaded to study hogs as a second choice. The boy who was undecided could probably be induced to select the hog unit, it being one of the important enterprises of the community.

For the boys interested primarily in poultry and for those who might become interested during the first year of instruction, a course could be offered the second year with poultry as the major enterprise, around which those enterprises necessary for the efficient production of poultry on the farm might be included. Or, since dairying is an important enterprise of the Ritta Community, it is possible that the boys in the above classes might become interested in dairying also. If this should happen then the dairy course could be offered the third year, or in case they should become more interested in dairying than

poultry, it could be taught the second and poultry the third year.

Of the seven boys interested in a class in Agriculture, only one boy lived as far as three miles from the school, three boys lived two and one-half miles, two boys two miles, and one boy was as close as one-half mile from the school. The roads over which these boys would have to travel are macadamized so neither the distance nor the kind of roads should hinder the boys attending the agricultural classes, if they are vitally interested in the possible arrangement of farm enterprises into courses such as those suggested in the preceding paragraphs.

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A P P E N D I X

I

BOYS 14-21 IN RITTA COMMUNITY, KNOX COUNTY, LIVING ON FARMS

Name	Age	Address	Parent	Occupation of Parent	Distance From School	In What Grade When Left School
1. Henry Onks	20	Corryton, R #4	M. H. Onks	Farmer	3 miles	6th Grade
2. Raymond Nash	18	Pt. City, R 12	W. C. Nash	"	3	9th "
3. Chas. Barnes	16	Corryton, R #4	Lon Barnes	"	3 $\frac{1}{2}$	5th "
4. Murphy Roberts	18	" "	Jno. Roberts	"	3 $\frac{1}{2}$	9th "
5. Earl Weaver	18	Knoxville, R 12	Jno. Weaver	"	2	6th "
6. Homer Mathews	17	Corryton, R #4	Mrs. W. Z. Mathews	"	2 $\frac{1}{2}$	6th "
7. Charlie McMillan	18	" "	T. H. McMillan	"	2	3rd ") Brothers
8. Allen McMillan	16	" "	" "	"	2	3rd ")
9. Jim Neal	17	" "	J. C. Neal	"	$\frac{1}{4}$	8th "
10. Wm. Neubert	15	" "	E. Y. Neubert	"	3	5th ") Brothers
11. John Neubert	15	" "	" "	"	3	7th ")
12. Jasper Fisher	21	" "	W. H. Fisher	"	2 $\frac{1}{2}$	6th "
13. Sam Gose	17	" "	Mat. Gose	"	3	4th ")
14. Clay Gose	19	" "	" "	"	3	2nd ") Brothers
15. Estel Gose	20	" "	" "	"	3	2nd ")
16. Curtis Raley	19	" "	V. L. Raley	"	2 $\frac{1}{2}$	6th "

Reason for Leaving School	Working on Home Farm	Hired Out on Other Farm	How Long Been Working	Operating Rented Farm	Operating Own Farm
1. Lack of interest	Yes	No	4 years	No	Yes
2. To work	"	"	2 "	"	"
3. " "	No	"	3 "	"	No
4. " "	"	"	1 "	"	"
5. Did not like school	"	"	3 "	"	"
6. Had to work (Son of widow)	Yes	"	2 "	"	Yes
7. Had to work (Slow to learn.)	"	"	2 "	30 acres	"
8. " " " "	"	"	3 "	30 acres	"
9. Wanted to work	"	"	3 "	No	No
10. Moved away from school	No	"	1 "	Yes	"
11. Tired of school	"	"	1 "	No	"
12. Moved away from school	"	"	6 "	"	"
13. Lost interest	"	"	1 "	"	"
14. To work	"	"	6 "	"	"
15. To work	"	"	5 "	"	"
16. To work	"	"	3 "	"	"

Working at other occupation	Years of Voca- tional Agriculture	No agricultural training	If Club work How much?	Married or single	Attitude Expressed Toward Part-time work.
1. No	None	None	None	Single	Indifferent
2. "	"	"	"	"	"
3. In town	"	"	"	"	Not interested
4. " "	Six Months	Day Unit	"	"	"
5. Section on RR.	None	None	"	"	" " in farm- ing
6. No	"	"	"	"	Favorable - Hogs
7. "	"	"	"	"	Indifferent
8. "	"	"	"	"	"
9. In town	"	"	"	"	Not interested
10. In town	"	"	"	"	Indifferent
11. In town	"	"	"	"	Not interested
12. Mechanic	"	"	"	"	"
13. Highway Const.	"	"	"	"	"
14. Saw Mill	"	"	"	"	"
15. " "	"	"	"	"	"
16. " "	"	"	"	"	Indifferent

II

BOYS 14-21 IN HITPA COMMUNITY, KNOX COUNTY, WHO ARE LIVING ON FARMS

Name	Age	Address	Parent	Occupation of Parent	Distance From School	In What Grade When Left School
17. Wallace Mathews	20	Corryton, R #4	Mrs. W. Z. Mathews	Farmer	2 1/2 Miles	11th Grade
18. Robert Boatman	15	" "	Roy Boatman	"	3	3rd
19. Ralph Rose	17	" "	L. C. Rose	"	3 1/2	5th
20. Herbert Jones	14	Knoxville, R #5	H. S. Jones	"	3 1/2	5th
21. *Joe Shipe	19	Corryton, R #4	J. F. Shipe	"	2	9th
22. *Ed Lewis	18	Ft. City, R #12	Will Lewis	Transfer Man	2 1/2	4th
23. Willie Dyer	17	Knoxville, R #6	J. M. Dyer	Mechanic	1	8th
24. Bruce Stallings	19	Knoxville, R #5	E. T. Stallings	Farmer	1	5th
25. Howard Welch	18	" , R #12	J. M. Welch	"	2	7th
26. Wm. Ridenor	18	Ft. City, R #12	P. G. Ridenor	"	2	8th
27. Wm. Stamps	16	Knoxville, R #12	Vance Stamps	"	2	6th
28. *Earnest Weaver	17	Ft. City, R #12	Charlie Weaver	"	"	4th
29. Charles Lamon	19	Knoxville, R #12	G. P. Lamon	"	1 1/2	8th
30. John Hawkins	20	Corryton, R #4	John Hawkins	"	3	4th
31. Geo. LaCoultre	19	Knoxville, R #12	Geo. LaCoultre	"	1 1/2	9th
32. Sam Booker	18	Corryton, R #4	J. A. Booker	"	3	9th

II (Cont'd.)

Name	Age	Address	Parent	Occupation of Parent	Distance From School	In What Grade When Left School
33. *Lonnie Weaver	18	Ft. City, R. #10	W. H. Weaver	Farmer	1 Mile	6th Grade
34. *David Booker	18	Knoxville, R. #12	G. E. Booker	"	2½ Miles	7th "
35. Clarence McMillan	21	Corryton, R. #3	G. F. McMillan	In "Town	3 "	8th "

Reason for Leaving School	Working on Home Farm	Hired Out on Other Farm	How Long Been Working	Operating Rented Farm	Operating Own Farm
17. To Work	Yes	No	1 Year	No	Yes
18. Had to Work	"	"	3 Years	"	"
19. Lost Interest	"	"	2	"	"
20. Had to Work	"	"	"	"	"
21. " " "	"	"	1	"	"
22. Lost Interest	No	"	3	"	"
23. " "	Yes	"	2	Yes	No
24. " "	"	"	"	No	Yes
25. " "	No	"	3	"	No
26. " "	"	"	"	"	"
27. " "	Yes	"	"	"	"
28. " "	"	"	1	"	"
29. " "	"	"	"	"	"
30. Difficulty with Teacher	No	No	2	"	"
31. To Work in Town	"	"	1	"	"
32. To Work	Yes	"	"	Yes	Yes

Reason for Leaving School	Working on Home Farm	Hired Out on Other Farm	How Long Been Working	Operating Rented Farm	Operating Own Farm
33. Had to Work	Yes	No	1 Year	Yes	Yes
34. " " "	No	"	3 Years	No	"
35. " " "	"	"	2 Years	"	"

Working at Other Occupation	Years of Voca- tional Agriculture	No Agricultural Training	If Club Work, How Much?	Married or Single	Attitude Expressed Toward Part-time Work
17. No	None	None	None	Single	Indifferent
18. "	"	"	"	"	Not Interested
19. "	"	"	"	"	Indifferent
20. "	"	"	"	"	Not Interested
21. "	"	"	"	"	Favorable*
22. "	"	"	"	"	Favorable*
23. "	"	"	"	"	Indifferent
24. "	"	"	"	"	Not Interested
25. Machines	"	"	"	"	Indifferent
26. Plaster	"	"	"	"	Not Interested
27. No	"	"	"	"	"
28. "	"	"	"	"	Favorable*
29. "	"	"	"	"	Unfavorable
30. Yes	"	"	"	"	"
31. In Town	"	"	"	"	"
32. No	Six Months	Day Unit	"	"	Favorable

Working at Other Occupations	Years of Vocational Agriculture	No Agricultural Training	If Club Work, How Much?	Married or Single	Expressed Attitude Toward Part-time Work
33. No	None	None	None	Single	Favorable*
34. Knoxville	"	"	"	"	"
35. In Town	"	"	"	"	Indifferent

Farm No. 1Type Grain & Hay

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator C. R. Shipe Date May 26, 1927Post Office Corryton, Tenn. Route #4 County KnoxLocal School Ritta Railroad Station (or other mainshipping point) Maloneyville Distance from main shipping point 1 mile

USES OF LAND

Number of acres in farm# that are owned by the operator 105Rented from someone else 0 Total 105Number of acres in field crop area 55 $\frac{1}{2}$ Number of acres in tillable pasture 17 Untillable 7 Total 24Number of acres in orchards, truck gardens, home gardens, etc. 4Number of acres in woodland 32 $\frac{1}{2}$ Number of acres not used 3

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	1	Grade	0	0	1	0	0
Mules	2	XXX	XXX	XXX	XXX	XXX	
Jacks and jennets	0						
Beef Cattle	0						
Dairy Cattle	4	Jersey			Grade		
Hogs	0						
Sheep	0						
Poultry	32	R. Red		XXX	Grade	XXX	
Bees %	0						

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 1

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	10	25	250	
Wheat	9	10	90	
Oats	4	20	80	
Hay and silage* (grasses, clover, etc.)				
Meadow Hay	32	2	16	
Soy Beans	8	1 ton	8	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	63			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Apples, Peaches, Cherries	1	150	150	
Vegetables grown for market	0			

Acreage in home orchard 3 Acreage in home garden and plots of land growing vegetables for home use: 1

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#It is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 2Type Fruit

FARM SURVEY BLANK*

Department of Agricultural Education
College of Agriculture, University of Tennessee
in cooperation with
The Tennessee State Board for Vocational Education

Name of Operator James Miller Date May 26
Post Office Knoxville, Tenn. Route #5 County Knox
Local School Millettown Railroad Station (or other main
shipping Point) John Sevier Distance from main shipping point 1 mile

USES OF LAND

Number of acres in farm# that are owned by the operator 65½
Rented from someone else 0 Total 65½
Number of acres in field crop area 40
Number of acres in tillable pasture 0 Untillable 10 Total 10
Number of acres in orchards, truck gardens, home gardens, etc. 11½
Number of acres in woodland 10 Number of acres not used 4

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	2		0	0	2		
Mules	0	XXX	XXX	XXX	XXX	XX	
Jacks and jennets	0						
Beef Cattle	0						
Dairy Cattle	1	Jersey	0	0	1		
Hogs	1	P.China	0	0	1		
Sheep	0						
Poultry	80	Dominique	0	0 XXX	80 XXX	XXX	
Bees %	0						

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 2

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	3	35	105	
Hay and silage* (grasses, clover, etc.)				
Peas and millet	6	2 ton	12	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	9			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard 10 Acreage in home garden and plots of land growing vegetables for home use. 12

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#In often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 3Type General

FARM SURVEY BLANK*

Department of Agricultural Education
College of Agriculture, University of Tennessee
in cooperation with
The Tennessee State Board for Vocational Education

Name of Operator Paul Babely Date May 26Post Office Knoxville, Route #6 County KnoxLocal School Ritka Railroad Station (or other mainshipping Point) Knoxville Distance from main shipping point 7

USES OF LAND

Number of acres in farm# that are owned by the operator 30Rented from someone else _____ Total 30Number of acres in field crop area 27Number of acres in tillable pasture 3 Untillable 0 Total 3Number of acres in orchards, truck gardens, home gardens, etc. 3/4Number of acres in woodland 0 Number of acres not used 0

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	1						
Mules	0	XXX	XXX	XXX	XXX	XXX	
Jacks and jennets	0						
Beef Cattle	3	Jersey			3		
Dairy Cattle	0						
Hogs	0						
Sheep	180	White Wandotties & Wh. Leghorns					
Poultry				XXX	XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 3

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	8	35	280	
Hay and silage* (grasses, clover, etc.)				
Soy Beans	15	2	30	
Red Top	7	1	7	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	30			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
None	0			
Vegetables grown for market				

Acreage in home orchard 1/2 Acreage in home garden and plots of land growing vegetables for home use. 1/4

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#It is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 4Type General

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator Vincent Babely Date May 26
 Post Office Knoxville, Route #6 County Knox
 Local School Ritita Railroad Station (or other main
 shipping Point) Knoxville Distance from main shipping point 7

USES OF LAND

Number of acres in farm# that are owned by the operator 60
 Rented from someone else 27 Total 87
 Number of acres in field crop area 58
 Number of acres in tillable pasture 20 Untillable 3 Total 23
 Number of acres in orchards, truck gardens, home gardens, etc. 1
 Number of acres in woodland 5 Number of acres not used _____

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses							
Mules	1	XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	5	Jersey			5		
Hogs	2	Duroc Jersey			2		
Sheep							
Poultry	150	W. Leghorns	150	XXX	XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 4

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	3	30	90	
Wheat	12	20	240	
Hay and silage* (grasses, clover, etc.)				
Red Clover	5	1 $\frac{1}{2}$	7 $\frac{1}{2}$ tons	
Soy Beans	19	2	38 tons	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#				

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard 1/4 Acreage in home garden and plots of land growing vegetables for home use. 1/8

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#Is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 5Type Grain

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator Bud McMillan Date May 26, 1927
 Post Office Corrington R. #4 County Knox
 Local School Arminda Railroad Station (or other main
 shipping point) Maloneyville Distance from main shipping point 1 1/2 miles

USES OF LAND

Number of acres in farm[#] that are owned by the operator 90
 Rented from someone else _____ Total 90
 Number of acres in field crop area 40
 Number of acres in tillable pasture 20 Untillable 10 Total 30
 Number of acres in orchards, truck gardens, home gardens, etc. 2
 Number of acres in woodland 8 Number of acres not used 10

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	2				2		
Mules	2	XXX	XXX	XXX	XXX	XXX	
Jacks and jennets	0						
Beef Cattle	0						
Dairy Cattle	5	Jersey	3		2		
Hogs	5	Berkshire			5		
Sheep	0						
Poultry	50	B. Leghorns	50	XXX	XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

[#]The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 5

FARM CROPS

Grain crop (corn, wheat, oats, etc.).	Acreage	Yield per acre	Total Yield	Remarks
Corn	10	30	300	
Wheat	12	15	180	
Hay and silage* (grasses, clover, etc.)				
Soy Beans	10	2	20	
Meadow	10	1	10	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	42			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard _____ Acreage in home garden and plots of land growing vegetables for home use: 2

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#Is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 6Type Dairy

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator E. M. Atkinson Date May 26, 1927
 Post Office Knoxville, R. #12 County Knox
 Local School Ritta Railroad Station (or other main
 shipping point) Knoxville Distance from main shipping point 8

USES OF LAND

Number of acres in farm[#] that are owned by the operator 158
 Rented from someone else 0 Total 158
 Number of acres in field crop area 65
 Number of acres in tillable pasture 30 Untillable 33 Total 63
 Number of acres in orchards, truck gardens, home gardens, etc. 2
 Number of acres in woodland 30 Number of acres not used

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses							
Mules	<u>2</u>	<u>XXX</u>	<u>YXX</u>	<u>XXX</u>	<u>XXX</u>	<u>XXX</u>	
Jacks and jennets							
Beef Cattle	<u>0</u>						
Dairy Cattle	<u>40</u>	<u>Jersey</u>	<u>40</u>	<u>25</u>			
Hogs							
Sheep							
Poultry	<u>150</u>	<u>P/Rocks</u>		<u>XXX</u>	<u>XXX</u>	<u>XXX</u>	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

[#]The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 6

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	20	40	400	
Barley & Oats	25	3	75 tons	
Hay and silage* (grasses, clover, etc.)				
Silage	15	10	150	
Timothy	15	1½	27½	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	75			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard 2 Acreage in home garden and plots of land growing vegetables for home use. _____

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#It is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 7Type Dairy

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator J. R. Stoffell Date May 26
 Post Office Knoxville, Route 12 County _____
 Local School Ritta Railroad Station (or other main
 shipping Point) Knoxville Distance from main shipping point 8

USES OF LAND

Number of acres in farm# that are owned by the operator 210
 Rented from someone else 0 Total 210
 Number of acres in field crop area 80
 Number of acres in tillable pasture 105 Untillable _____ Total 105
 Number of acres in orchards, truck gardens, home gardens, etc. 4
 Number of acres in woodland 21 Number of acres not used _____

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses							
Mules	6	XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	23				23		
Hogs	1	Duroc					
Sheep							
Poultry	100	B. Rocks		XXX	XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 7

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	16	30	148	
Wheat	25	16	400	
Barley	4	30	120	
Oats	6	40	240	
Hay and silage* (grasses, clover, etc.)				
Meadow Hay	40	1	40	
Soy Beans	10	2	20	
Silage	5	8	40	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	106			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard 4 Acreage in home garden and plots of land growing vegetables for home use. 1/4

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#In often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 8Type Fruit

FARM SURVEY BLANK*

Department of Agricultural Education
College of Agriculture, University of Tennessee
in cooperation with
The Tennessee State Board for Vocational Education

Name of Operator M. H. Onks Date May 31, 1927
Post Office Corryton, Route 4 County Knox
Local School Ritta Railroad Station (or other main
shipping point) Maloneville Distance from main shipping point 1 mile

USES OF LAND

Number of acres in farm# that are owned by the operator 73
Rented from someone else _____ Total 73
Number of acres in field crop area 29
Number of acres in tillable pasture 10 Untillable _____ Total 10
Number of acres in orchards, truck gardens, home gardens, etc. 10
Number of acres in woodland 4 Number of acres not used 20

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	3				3		
Mules	1	XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	1	Jersey			1		
Hogs	1	Duroc			1		
Sheep							
Poultry	35	Pl. Rock		XXX	XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 8

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	8	35	280	
Oats	1/2	30	15	
Rye	2	15	30	
Hay and silage* (grasses, clover, etc.)				
Red Top and Timothy	15	2	30	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	25 1/2			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Peaches	4			
Apples	2			
Cherries	1-			
Vegetables grown for market				

Acreage in home orchard 1/2 Acreage in home garden and plots of land growing vegetables for home use. 1

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#It is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 9Type Grain & Truck

FARM SURVEY BLANK*

Department of Agricultural Education
College of Agriculture, University of Tennessee
in cooperation with
The Tennessee State Board for Vocational Education

Name of Operator Mrs. W. C. Matthews Date May 31, 1927
Post Office Corryton, Route #4 County Knox
Local School Ritta Railroad Station (or other main
shipping point) Maloneyville Distance from main shipping point 2 miles

USES OF LAND

Number of acres in farm# that are owned by the operator 185
Rented from someone else 0 Total 185
Number of acres in field crop area 70
Number of acres in tillable pasture 25 Untillable 0 Total 25
Number of acres in orchards, truck gardens, home gardens, etc. 6
Number of acres in woodland 69 Number of acres not used 15

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	2						
Mules	4	XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle	0						
Dairy Cattle	2	Jersey			2		
Hogs	4	P. China	4				
Sheep	0						
Poultry	250	Dominique		XXX	XXX	XXX	
Bees %							
Geese	6						

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 9

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	40	30	1200	
Oats	5	40	120	
Hay and silage* (grasses, clover, etc.)				
Meadow (Timothy & Red Top)	25	2	50	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	70			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				
Irish Potatoes	2			
Sweet Potatoes	1			
Tomatoes, cabbage, etc.	2			

Acreage in home orchard 1 Acreage in home garden and plots of land growing vegetables for home use. 1

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#In often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 10Type General

FARM SURVEY BLANK*

Department of Agricultural Education
College of Agriculture, University of Tennessee
in cooperation with
The Tennessee State Board for Vocational Education

Name of Operator J. W. Weaver Date May 31, 1927Post Office Knoxville, Route #12 County KnoxLocal School Pitts Railroad Station (or other mainshipping Point) Maloneville, Tenn. Distance from main shipping point 1 mile

USES OF LAND

Number of acres in farm# that are owned by the operator _____

Rented from someone else 30 Total 30Number of acres in field crop area 20Number of acres in tillable pasture 0 Untillable 0 Total 0Number of acres in orchards, truck gardens, home gardens, etc. 3 1/4Number of acres in woodland 6 Number of acres not used 3/4

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	0						
Mules	4	XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	1	Jersey			1		
Hogs							
Sheep							
Poultry				XXX	XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 10

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	15			
Hay and silage* (grasses, clover, etc.)				
Timothy	8			
Meadow	4			
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Sweet Potatoes	1			
Total farm crop acreage#	28			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				
Sweet corn	8			

Acreage in home orchard 3 Acreage in home garden and plots of land growing vegetables for home use. 1/4

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#In often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 11Type General

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator T. H. McMillan Date May 31, 1927
 Post Office Corryton, Tenn. R. #4 County Knox
 Local School Armina Railroad Station (or other main
 shipping point) Maloneyville Distance from main shipping point 1 1/2 miles

USES OF LAND

Number of acres in farm# that are owned by the operator 92
 Rented from someone else 29 Total 121
 Number of acres in field crop area 20
 Number of acres in tillable pasture 20 Untillable 7 Total 27
 Number of acres in orchards, truck gardens, home gardens, etc. 2 1/2
 Number of acres in woodland 5 Number of acres not used 7

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	3				3		
Mules	2	XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	3	Jersey			3		
Hogs	26	D. Jersey			26		
Sheep							
Poultry	30	P. Rocks		XXX	XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 11

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	13	30	390	
Wheat	12	15	180	
Oats	2	25	50	
Hay and silage* (grasses, clover, etc.)				
Soy Beans	20	1½ tons	30	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	47			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Peaches	1½ acres			
Vegetables grown for market				

Acreage in home orchard 1/2 acre Acreage in home garden and plots of land growing vegetables for home use. 1

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#Is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 12Type Fruit

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator W. C. Nash Date May 31, 1927Post Office Fountain City, Route #12 County KnoxLocal School Gibbs Railroad Station (or other mainshipping Point) Maloneyville Distance from main shipping point 1 mile

USES OF LAND

Number of acres in farm# that are owned by the operator 25Rented from someone else 6 Total 31Number of acres in field crop area 15Number of acres in tillable pasture 3½ Untillable Total Number of acres in orchards, truck gardens, home gardens, etc. 10Number of acres in woodland Number of acres not used 2½

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses							
Mules	2	XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle							
Hogs	3	P.China			3		
Sheep							
Poultry	40	B.Leghorns		XXX	40 XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 12

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	4	25	100	
Hay and silage* (grasses, clover, etc.)				
Timothy	2	1	2	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	6			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Peaches, Apples, Cherries	5			
Vegetables grown for market				

Acreage in home orchard 1/2 Acreage in home garden and plots of land growing vegetables for home use. 1

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#In often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 13Type Grain & Truck

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator J. C. Neal Date May 31, 1927
 Post Office Corryton, Tenn. R. #4 County Knox
 Local School Armina Railroad Station (or other main
 shipping point) McMillan Distance from main shipping point 2 miles

USES OF LAND

Number of acres in farm# that are owned by the operator 76
 Rented from someone else _____ Total 76
 Number of acres in field crop area 20
 Number of acres in tillable pasture 30 Untillable _____ Total 30
 Number of acres in orchards, truck gardens, home gardens, etc. 2
 Number of acres in woodland 5 Number of acres not used 19

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	2				2		
Mules		XXX	XXX	XXX	XXX	XXX	
Jacks and Jennets							
Beef Cattle							
Dairy Cattle	5	S. Horn Jersey			5		
Hogs	2	Berkshires			2		
Sheep							
Poultry	100	P. Rocks		XXX	100 XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 13

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	10	25	250	
Oats	6	20	120	
Hay and silage* (grasses, clover, etc.)				
Timothy & Red Clover	12	1½ tons	18	
Soy Beans	2	1½	2½	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	34			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
	6 trees	\$15.00 per tree		
Vegetables grown for market				
Tomatoes	½ acre			
Beans	½ acre			
Potatoes	½ acre			

Acreage in home orchard ½ Acreage in home garden and plots of land growing vegetables for home use. ½

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#It is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 14Type Truck

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator Mrs. E. Y. Neubert Date May 31, 1927Post Office Corrvton, Route #4 County KnoxLocal School Ritta Railroad Station (or other mainshipping Point) Maloneyville Distance from main shipping point 1½

USES OF LAND

Number of acres in farm# that are owned by the operator _____

Rented from someone else 3 Total 3

Number of acres in field crop area _____

Number of acres in tillable pasture _____ Untillable _____ Total _____

Number of acres in orchards, truck gardens, home gardens, etc. 1½Number of acres in woodland 2 Number of acres not used 1

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	0						
Mules	0	XXX	XXX	XXX	XXX	XXX	
Jacks and jennets	0						
Beef Cattle	0						
Dairy Cattle	2				2		
Hogs	0						
Sheep							
Poultry	90			XXX	90 XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 14

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Hay and silage* (grasses, clover, etc.)				
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Sweet Potatoes	1			
Total farm crop acreage#	1			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard _____ Acreage in home garden and plots of land growing vegetables for home use. 1 1/2

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#It is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 15Type Livestock

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator W. H. Fisher Date May 31, 1927
 Post Office Corryton, Route 4 County Knox
 Local School Ritta Railroad Station (or other main
 shipping Point) Maloneville Distance from main shipping point 1 1/2 miles

USES OF LAND

Number of acres in farm# that are owned by the operator _____
 Rented from someone else 110 Total 110
 Number of acres in field crop area 21
 Number of acres in tillable pasture 20 Untillable 20 Total 40
 Number of acres in orchards, truck gardens, home gardens, etc. 5
 Number of acres in woodland 10 Number of acres not used 30

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	2				2		
Mules	1	XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	8	Jersey			8		
Hogs	10	P.China			10		
Sheep							
Poultry	100	P.Rock		XXX	XXX	100 XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 15

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	6	25	150	
Wheat	5	10	50	
Hay and silage* (grasses, clover, etc.)				
Meadow Hay	20	1½	30	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	31			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Strawberries	3 acres			
Vegetables grown for market				

Acreage in home orchard 1 Acreage in home garden and plots of land growing vegetables for home use. 1

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#In often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 16Type Grain

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator C. A. Gilmore Date May 31, 1927
 Post Office Knoxville, Route 12 County Knox
 Local School Ritta Railroad Station (or other main
 shipping Point) Maloneville Distance from main shipping point 1 mile

USES OF LAND

Number of acres in farm# that are owned by the operator 156
 Rented from someone else _____ Total 156
 Number of acres in field crop area 25
 Number of acres in tillable pasture 10 Untillable 20 Total 30
 Number of acres in orchards, truck gardens, home gardens, etc. 1
 Number of acres in woodland 40 Number of acres not used 51

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	1						
Mules	2	XXX	XXX	XXX	XXX	XXX	
Jacks and jennets	0						
Beef Cattle	0						
Dairy Cattle	2	Jersey			2		
Hogs	1						
Sheep	0						
Poultry	100			XXX	XXX	XXX	
Bees %	0						

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 16

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	12	20	240	
Wheat	20	15	300	
Hay and silage* (grasses, clover, etc.)				
Meadow	12	1	12	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Sweet Potatoes	1/2	80	40	
Total farm crop acreage#				

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard 1/2 Acreage in home garden and plots of land growing vegetables for home use. 1/2

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#In often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 17Type Truck

FARM SURVEY BLANK*

Department of Agricultural Education
College of Agriculture, University of Tennessee
in cooperation with

The Tennessee State Board for Vocational Education

Name of Operator V. C. DeVault Date May 31, 1927
Post Office Knoxville, Route 12 County Knox
Local School Ritta Railroad Station (or other main
shipping Point) Maloneyville Distance from main shipping point 1/2 mile

USES OF LAND

Number of acres in farm# that are owned by the operator 7
Rented from someone else _____ Total 7
Number of acres in field crop area None
Number of acres in tillable pasture 3 Untillable _____ Total 3
Number of acres in orchards, truck gardens, home gardens, etc. 1/4
Number of acres in woodland 0 Number of acres not used 3

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	0						
Mules	0	XXX	XXX	XXX	XXX	XXX	
Jacks and Jennets	0						
Beef Cattle	0						
Mairy Cattle	1	Jersey			1		
Hogs	1	P. China			1		
Sheep	0						
Poultry	35	Leghorns		XXX	XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 17

FARM CROPS

Grain crop (corn,wheat,oats,etc.)	Acreage	Yield per acre	Total Yield	Remarks
Hay and silage* (grasses,clover,etc.)				
Miscellaneous crops, (tobacco,cotton,peanuts, etc.)				
Total farm crop acreage#				

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard _____ Acreage in home garden and plots of land growing vegetables for home use. 1/4

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's **FEEDS AND FEEDINGS**, p. 263.

#In often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 18Type Grain

FARM SURVEY BLANK*

Department of Agricultural Education
College of Agriculture, University of Tennessee
in cooperation with
The Tennessee State Board for Vocational Education

Name of Operator J. A. Booker Date June 6, 1927Post Office Corryton, R. #4 County KnoxLocal School Ritta Railroad Station (or other mainshipping Point) Corryton Distance from main shipping point 5

USES OF LAND

Number of acres in farm# that are owned by the operator _____

Rented from someone else 200 Total 200Number of acres in field crop area 85Number of acres in tillable pasture 20 Untillable 20 Total 40Number of acres in orchards, truck gardens, home gardens, etc. 21Number of acres in woodland 45 Number of acres not used 9

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	4				4		
Mules	2	XXX	XXX	XXX	XXX	XXX	
Jacks and jennets	1				1		
Beef Cattle	16	Hereford			16		
Dairy Cattle	5	Jerseys			5		
Hogs	14	P. China			14		
Sheep	11	South Down			11		
Poultry	150	Mongrel		XXX	XXX	XXX	
Bees %							
Turkeys	30	Brouse			30		

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 18

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	16	25	400	
Wheat	21	10	210	
Oats	12	40	480	
Hay and silage* (grasses, clover, etc.)				
Soy Beans	7	2	14	
Timothy & Clover	25	1	25	
Meadow	12	1	12	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Tobacco	3	700#	350#	
Total farm crop acreage#	93 $\frac{1}{2}$			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				
Sweet Potatoes	$\frac{1}{2}$	60	30	
Irish Potatoes	$\frac{1}{4}$	80	20	

Acreage in home orchard 20 Acreage in home garden and plots of land growing vegetables for home use. 1

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#In often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 19Type June 7, 1927

FARM SURVEY BLANK*

Department of Agricultural Education
College of Agriculture, University of Tennessee
in cooperation with
The Tennessee State Board for Vocational Education

Name of Operator H. S. Jones Date June 7, 1927
Post Office Knoxville, Route 5 County Knox
Local School Ritta Railroad Station (or other main
shipping Point) McMillan Station Distance from main shipping point 2

USES OF LAND

Number of acres in farm[#] that are owned by the operator _____
Rented from someone else 70 Total 70
Number of acres in field crop area 9
Number of acres in tillable pasture 7 Untillable _____ Total _____
Number of acres in orchards, truck gardens, home gardens, etc. 3
Number of acres in woodland _____ Number of acres not used 50

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses							
Mules	<u>2</u>	<u>XXX</u>	<u>XXX</u>	<u>XXX</u>	<u>XXX</u>	<u>XXX</u>	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	<u>2</u>	<u>Jersey</u>			<u>2</u>		
Hogs	<u>3</u>	<u>Berkshire</u>			<u>3</u>		
Sheep	<u>0</u>						
Poultry	<u>80</u>	<u>Wh. Leghorns</u>		<u>XXX</u>	<u>XXX</u>	<u>XXX</u>	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

[#]The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 19

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	9	30	270	
Hay and silage* (grasses, clover, etc.)				
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	9			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				
Irish Potatoes	1			
Sweet Potatoes	1			

Acreage in home orchard 1/2 Acreage in home garden and plots of land growing vegetables for home use. 1/2

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#In often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 20Type Grain

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator Edd Simpson Date June 8, 1927Post Office Corryton, Tenn. R. #4 County KnoxLocal School Ritta Railroad Station (or other mainshipping Point) Corryton Distance from main shipping point 3

USES OF LAND

Number of acres in farm# that are owned by the operator 113Rented from someone else _____ Total 113Number of acres in field crop area 80Number of acres in tillable pasture 20 Untillable 5 Total 25Number of acres in orchards, truck gardens, home gardens, etc. 3Number of acres in woodland _____ Number of acres not used 5

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	1				1		
Mules	1	XXX	XXX	XXX	XXX	XXX	
Jacks and jennots	0						
Beef Cattle	0						
Dairy Cattle	2	Jersey			2		
Hogs	1	Duroc			1		
Sheep	1						
Poultry	15	P. Rock		XXX	15 XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 20

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	10	25	250	
Wheat	32	15	480	
Hay and silage* (grasses, clover, etc.)				
Soy Beans	32	2	64	
Cow Peas	8	2	16	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Irish Potatoes	1			
Sweet Potatoes	2			
Total farm crop acreage#	85			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Apples	1 acre			
Vegetables grown for market				

Acreage in home orchard _____ Acreage in home garden and plots of land growing vegetables for home use. 1/2

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#In often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 21Type Grain

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator J. M. Dyer Date June 8, 1927
 Post Office Knoxville, Route #5 County Knox
 Local School Ritta Railroad Station (or other main
 shipping Point) Corryton Distance from main shipping point 2

USES OF LAND

Number of acres in farm# that are owned by the operator _____
 Rented from someone else 23 Total 23
 Number of acres in field crop area 8 $\frac{1}{2}$
 Number of acres in tillable pasture _____ Untillable 10 Total 10
 Number of acres in orchards, truck gardens, home gardens, etc. 1/2
 Number of acres in woodland 4 Number of acres not used _____

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	1				1		
Mules		XXX	XXX	XXX	XXX	XXX	
Jacks and Jennets							
Beef Cattle							
Dairy Cattle	1	Jersey			1		
Hogs	2	Berkshire			2		
Sheep							
Poultry				XXX	XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 21

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	8	20	160	
Hay and silage* (grasses, clover, etc.)				
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#				

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				
Irish Potatoes	1/4			

Acreage in home orchard 1/4 Acreage in home garden and plots of land growing vegetables for home use. _____

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#It is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 22Type General

FARM SURVEY BLANK*

Department of Agricultural Education
College of Agriculture, University of Tennessee
in cooperation with
The Tennessee State Board for Vocational Education

Name of Operator J. E. Shine Date June 8, 1927
Post Office Corrvton, Tenn County Knox
Local School Ritta Railroad Station (or other main
shipping Point) Maloneville Distance from main shipping point 1/2 mile

USES OF LAND

Number of acres in farm# that are owned by the operator 100
Rented from someone else _____ Total 100
Number of acres in field crop area 48
Number of acres in tillable pasture 10 Untillable 5 Total 15
Number of acres in orchards, truck gardens, home gardens, etc. 4
Number of acres in woodland 18 Number of acres not used 15

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	2				2		
Mules		XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	1	Jersey			1		
Hogs	2	P.China			2		
Sheep							
Poultry	400	P.Rocks		XXX	400	XXX	XXX
Bees %	1 colony						

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 22

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	17	20	340	
Wheat	8	10	80	
Oats	5	30	150	
Hay and silage* (grasses, clover, etc.)				
Meadow	18	2	36	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	48			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Apples	2 acres			
Vegetables grown for market				

Acreage in home orchard _____ Acreage in home garden and plots of land growing vegetables for home use. 2

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#In often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 23Type Grain

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator Roy Boatman Date June 8, 1927
 Post Office Corryton, Route 4 County Knox
 Local School Ritta Railroad Station (or other main
 shipping Point) Maloneville Distance from main shipping point 2

USES OF LAND

Number of acres in farm# that are owned by the operator _____
 Rented from someone else 45 Total 45
 Number of acres in field crop area 45
 Number of acres in tillable pasture 0 Untillable 0 Total 0
 Number of acres in orchards, truck gardens, home gardens, etc. _____
 Number of acres in woodland _____ Number of acres not used _____

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	0						
Mules	0	XXX	XXX	XXX	XXX	XXX	
Jacks and jennets	0						
Beef Cattle	0						
Dairy Cattle	1	Jersey			1		
Hogs	2				2		
Sheep							
Poultry	50	Mongrel		XXX	XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 23

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	30	30	900	
Oats	14			
Hay and silage* (grasses, clover, etc.)				
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	44			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				
Sweet Potatoes	3/4			
Irish Potatoes	1/8			

Acreage in home orchard _____ Acreage in home garden and plots of land growing vegetables for home use. 1/4

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's **FEEDS AND FEEDINGS**, p. 263.

#In often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 24Type General

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator L. C. Rose Date June 8, 1927
 Post Office Corryton, Route 4 County Knox
 Local School Ritte Railroad Station (or other main
 shipping Point) McMillan Station Distance from main shipping point 2 miles

USES OF LAND

Number of acres in farm# that are owned by the operator 0
 Rented from someone else 85 Total 85
 Number of acres in field crop area 57
 Number of acres in tillable pasture 25 Untillable 0 Total 25
 Number of acres in orchards, truck gardens, home gardens, etc. 1 1/2
 Number of acres in woodland None Number of acres not used 1/2

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	2				2		
Mules	0	XXX	XXX	XXX	XXX	XXX	
Jacks and jennets	0						
Beef Cattle	0						
Dairy Cattle	2	Jersey			2		
Hogs	2	Duroc			2		
Sheep							
Poultry	75			XXX	XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 24

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	27	25	675	
Oats	5	30	150	
Hay and silage* (grasses, clover, etc.)				
Meadow for hay	25	2 ton	50	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	57			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				
Sweet Potatoes	1			
Irish Potatoes	1/2			

Acreage in home orchard _____ Acreage in home garden and plots of land growing vegetables for home use _____

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#In often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 25Type Truck

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator Charlie Weaver Date June 8Post Office Corryton, Tenn. Route #4 County KnoxLocal School Ritta Railroad Station (or other mainshipping Point) Millan Station Distance from main shipping point _____

USES OF LAND

Number of acres in farm# that are owned by the operator _____

Rented from someone else 10 Total 10

Number of acres in field crop area _____

Number of acres in tillable pasture 0 Untillable 0 Total _____

Number of acres in orchards, truck gardens, home gardens, etc. _____

Number of acres in woodland 2 Number of acres not used 0

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	1				1		
Mules		XXX	XXX	XXX	XXX	XXX	
Jacks and Jennets							
Beef Cattle							
Dairy Cattle	1	Jersey			1		
Hogs							
Sheep							
Poultry	24	P. Rocks		XXX	24 XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 25

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	5	25	125	
Hay and silage* (grasses, clover, etc.)				
Meadow	2	2	4	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	7			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				
Tomatoes	1/2			
Sweet Potatoes	1/8			
Irish Potatoes	1/4			

Acreage in home orchard _____ Acreage in home garden and plots of land growing vegetables for home use. _____

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's **FEEDS AND FEEDINGS**, p. 263.

#It is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 26Type Grain

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator Vance Stamps Date June 8, 1927
 Post Office Corryton, Tenn. R. #5 County Knox
 Local School Ritta Railroad Station (or other main
 shipping Point) Knoxville Distance from main shipping point 8

USES OF LAND

Number of acres in farm# that are owned by the operator 12
 Rented from someone else 11 Total 23
 Number of acres in field crop area _____
 Number of acres in tillable pasture _____ Untillable 6 Total 6
 Number of acres in orchards, truck gardens, home gardens, etc. _____
 Number of acres in woodland 1 Number of acres not used _____

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	<u>1</u>						
Mules	<u>2</u>	<u>XXX</u>	<u>XXX</u>	<u>XXX</u>	<u>XXX</u>	<u>XXX</u>	
Jacks and Jennets							
Beef Cattle							
Dairy Cattle	<u>0</u>						
Hogs	<u>0</u>						
Sheep							
Poultry	<u>100</u>	<u>Mongrel</u>		<u>XXX</u>	<u>XXX</u>	<u>XXX</u>	
Bees %	<u>24</u>	<u>Italian</u>					

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 26

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	7			
Oats	9			
Hay and silage* (grasses, clover, etc.)				
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	16			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard _____ Acreage in home garden and plots of land growing vegetables for home use. 1

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#It is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 27Type Truck

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator G. F. McMillan Date June 9, 1927
 Post Office Corryton, Route 3 County Knox
 Local School Ritta Railroad Station (or other main
 shipping Point) Corryton Distance from main shipping point 5

USES OF LAND

Number of acres in farm# that are owned by the operator _____
 Rented from someone else _____ Total 10
 Number of acres in field crop area _____
 Number of acres in tillable pasture _____ Untillable _____ Total _____
 Number of acres in orchards, truck gardens, home gardens, etc. 9
 Number of acres in woodland _____ Number of acres not used 1

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	0						
Mules	1	XXX	XXX	XXX	XXX	XXX	
Jacks and jennets	0						
Beef Cattle	0						
Dairy Cattle	1				1		
Hogs	0						
Sheep	0						
Poultry	0			XXX	XXX	XXX	
Bees %	0						

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 27

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	3	20	60	
Hay and silage* (grasses, clover, etc.)				
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	3			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Orchard	1 acre			
Vegetables grown for market				
Irish Potatoes	1	75 bu.	75	
Sweet Potatoes	2	80	160	
Mellons	1 1/2			
Garden	1/2			

Acreage in home orchard _____ Acreage in home garden and plots of land growing vegetables for home use. 1/2

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#In often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 28Type Grain

FARM SURVEY BLANK*

Department of Agricultural Education[†]
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator G. E. Booker Date June 9, 1927
 Post Office Knoxville, R. #12 County Knox
 Local School Bitta Railroad Station (or other main
 shipping point) Corrvton Distance from main shipping point 2

USES OF LAND

Number of acres in farm[#] that are owned by the operator 10
 Rented from someone else _____ Total 10
 Number of acres in field crop area 6
 Number of acres in tillable pasture _____ Untillable _____ Total _____
 Number of acres in orchards, truck gardens, home gardens, etc. _____
 Number of acres in woodland _____ Number of acres not used 3 1/4

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses							
Mules		XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle							
Hogs							
Sheep							
Poultry	45	P. Rock		XXX	45XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

[#]The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 28

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Wheat				
Hay and silage* (grasses, clover, etc.)				
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#				

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard _____ Acreage in home garden and plots of land growing vegetables for home use. 3/4

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#Is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 29Type General

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator Charles F. Byerly Date June 9, 1927
 Post Office Knoxville, Route #12 County Knox
 Local School Ritta Railroad Station (or other main
 shipping point) Knoxville Distance from main shipping point 8

USES OF LAND

Number of acres in farm# that are owned by the operator 43
 Rented from someone else 5 Total 48
 Number of acres in field crop area 31
 Number of acres in tillable pasture 5 ; Untillable Total 5
 Number of acres in orchards, truck gardens, home gardens, etc. 6
 Number of acres in woodland 7 Number of acres not used

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	1				1		
Mules	2	XXX	XXX	XXX	XXX	XXX	
Jacks and jennets	0						
Beef Cattle	0						
Dairy Cattle	5	Jersey			5		
Hogs	0						
Sheep	0						
Poultry	125			XXX	125 XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 29

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	6			
Wheat	5			
Hay and silage* (grasses, clover, etc.)				
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Peas	6			
Meadow	10			
Total farm crop acreage#	27			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				
Sweet Potatoes	1/2	80	40	

Acreage in home orchard 5 Acreage in home garden and plots of land growing vegetables for home use. 1/4

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#It is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 30Type Truck

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator W. H. Weaver Date June 9, 1927
 Post Office Fountain City, R. 10 County Knox
c/o Ellery Luttrell
 Local School Ritta Railroad Station (or other main
 shipping point) Maloneyville Distance from main shipping point 3

USES OF LAND

Number of acres in farm# that are owned by the operator _____
 Rented from someone else 50 Total 50
 Number of acres in field crop area 7 1/4
 Number of acres in tillable pasture _____ Untillable 6 Total 6
 Number of acres in orchards, truck gardens, home gardens, etc. 7
 Number of acres in woodland 7 Number of acres not used 20

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	1				1		
Mules		XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	1	Jersey			1		
Hogs	1				1		
Sheep							
Poultry	40	Mongrel		XXX	40 XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 30

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	1 1/2	30	45	
Oats	2	40	80	
Hay and silage* (grasses, clover, etc.)				
Mixed Hay	3	2	6	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Mellons	1 1/2			
Tobacco	1/4			
Total farm crop acreage#	7 1/4			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Peaches, Cherries, Pears, etc.	1/2			
Vegetables grown for market				
Irish Potatoes	1/2			
Sweet Potatoes	1 1/2			
Tomatoes	1/2			
Strawberries	4			

Acreage in home orchard _____ Acreage in home garden and plots of land growing vegetables for home use. 1 1/4

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#Is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 31Type General

FARM SURVEY BLANK*

Department of Agricultural Education
College of Agriculture, University of Tennessee
in cooperation with
The Tennessee State Board for Vocational Education

Name of Operator P. G. Redenor Date June 9, 1927
Post Office Ft. City, Route #12 County Knox
Local School Ritta Railroad Station (or other main
shipping point) Knoxville Distance from main shipping point 8 miles

USES OF LAND

Number of acres in farm# that are owned by the operator 54
Rented from someone else 8 Total 62
Number of acres in field crop area 41
Number of acres in tillable pasture 1 Untillable Total 1
Number of acres in orchards, truck gardens, home gardens, etc. 4
Number of acres in woodland Number of acres not used 16

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	2						
Mules	0	XXX	XXX	XXX	XXX	XXX	
Jacks and Jennets							
Beef Cattle							
Dairy Cattle	1	Jersey			1		
Hogs	2	P. China			2		
Sheep							
Poultry	55	P. Rocks		XXX	55 XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 31

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	8 $\frac{1}{2}$	30	255	
Wheat	11	10	110	
Oats	4 $\frac{1}{2}$	30	127	
Hay and silage* (grasses, clover, etc.)				
Meadow	14	1	14	
Peas	3	2	6	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	41			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Tom				
Vegetables grown for market				
Tomatoes	1 $\frac{1}{2}$			
Sweet Potatoes	1 $\frac{1}{2}$			

Acreage in home orchard _____ Acreage in home garden and plots of land growing vegetables for home use 1

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#In often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 32Type Fruit

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator J. M. Walsh Date June 9 1927
 Post Office Knoxville Tenn Route 12 County Knox
 Local School Ritta Railroad Station (or other main
 shipping Point) Maloneyville Distance from main shipping point 3 miles

USES OF LAND

Number of acres in farm# that are owned by the operator 38
 Rented from someone else _____ Total 38
 Number of acres in field crop area _____
 Number of acres in tillable pasture _____ Untillable _____ Total _____
 Number of acres in orchards, truck gardens, home gardens, etc. 36
 Number of acres in woodland 1 Number of acres not used 1

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses							
Mules		XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	2	Jerseys			2		
Hogs							
Sheep							
Poultry	35	Longhairs		XXX	35 XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 32

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Hay and silage* (grasses, clover, etc.)				
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#				

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Apples, peaches cherries	36 acres			
Vegetables grown for market				

Acreage in home orchard none Acreage in home garden and plots of land growing vegetables for home use. _____

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#Is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 33Type Grain

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator E. A. Stallings Date June 8 1927
 Post Office Knoxville Tenn Route 5 County Knox
 Local School Ritta Railroad Station (or other main
 shipping Point) Maloneyville Distance from main shipping point 3

USES OF LAND

Number of acres in farm# that are owned by the operator _____
 Rented from someone else 75 Total 75
 Number of acres in field crop area 45
 Number of acres in tillable pasture 10 Untillable _____ Total 10
 Number of acres in orchards, truck gardens, home gardens, etc. 5
 Number of acres in woodland 10 Number of acres not used 5

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	2				2		
Mules		XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	3				3		
Pigs	3				3		
Sheep							
Poultry	50	scrubs		XXX	50	XXX	XXX
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

33

FARM CROPS

FARM CROPS				
Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Wheat	7	15	105	
Corn	8	30	240	
Hay and silage* (grasses, clover, etc.)				
Meadow	21	1	21	
Millett	2	2	4	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Strawberries	1 $\frac{1}{2}$			
Irish potatoes	1 $\frac{1}{4}$			
Sweet potatoes	2			
Total farm crop acreage#	40 $\frac{3}{4}$			

FRUITS AND VEGETABLES

[illegible]

Acreage in home orchard 1 Acreage in home garden and plots of land growing
vegetables for home use. 22

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#1u often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 34Type General

FARM SURVEY BLANK*

Department of Agricultural Education
College of Agriculture, University of Tennessee
in cooperation with
The Tennessee State Board for Vocational Education

Name of Operator G. P. Berkley Date August 4 1927
Post Office Knoxville Tenn R. D. 12 County Knox
Local School Ritta Railroad Station (or other main
shipping Point) Maloneyville Distance from main shipping point $\frac{1}{2}$ mile

USES OF LAND

Number of acres in farm# that are owned by the operator 110 $\frac{1}{2}$
Rented from someone else _____ Total 110 $\frac{1}{2}$
Number of acres in field crop area 58
Number of acres in tillable pasture 25 Untillable _____ Total 25
Number of acres in orchards, truck gardens, home gardens, etc. 2
Number of acres in woodland 8 Number of acres not used _____

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	2						
Mules	1	XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	9	Jersey	5		4		
Hogs	2	P. China	2				
Sheep							
Poultry	200	P. Rocks	200	XXX	XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 34

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	10	35	350	
wheat	28	10	200	
Hay and silage* (grasses, clover, etc.)				
Timothy and Clover	20	1 ton	20 tons	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	58			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard 2 Acreage in home garden and plots of land growing vegetables for home use. _____

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#It is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 35Type Grain

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator D. P. Duggan Date August 4 1927
 Post Office Knoxville Tenn Route 12 County Knox
 Local School _____ Railroad Station (or other main
 shipping point) _____ Distance from main shipping point _____

USES OF LAND

Number of acres in farm# that are owned by the operator _____
 Rented from someone else _____ Total 33
 Number of acres in field crop area 24
 Number of acres in tillable pasture 3 Untillable _____ Total 3
 Number of acres in orchards, truck gardens, home gardens, etc. 1
 Number of acres in woodland 2 Number of acres not used _____

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses							
Mules		XXX	YXX	XXX	XX	XX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	1	Jersey			1		
Hogs	2	Duroc			2		
Sheep							
Poultry				XXX	XX	XX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 35

FARM CROPS

Grain crop (corn,wheat,oats,etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	16			
Oats	8			
Hay and silage* (grasses,clover,etc.)				
Miscellaneous crops, (tobacco,cotton,peanuts, etc.)				
Total farm crop acreage#	24			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard 1 Acreage in home garden and plots of land growing vegetables for home use. 1

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#It is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 36Type General

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator J. H. Luttrell Date August 4 1927
 Post Office Knoxville Tenn Route 4 County Knox
 Local School Hitta Railroad Station (or other main
 shipping Point) Knoxville Distance from main shipping point 8

USES OF LAND

Number of acres in farm# that are owned by the operator 56
 Rented from someone else _____ Total 56
 Number of acres in field crop area 32 $\frac{1}{2}$
 Number of acres in tillable pasture 15 Untillable _____ Total 15
 Number of acres in orchards, truck gardens, home gardens, etc. 1 $\frac{1}{2}$
 Number of acres in woodland $\frac{1}{2}$ Number of acres not used $\frac{1}{2}$

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	2						
Mules		XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	5	Jersey 1	Gureenseys		5		
Hogs	6	P. chinas	1 duroc		5		
Sheep							
Poultry	50	P. Rocks	25 R. I. Reds	XXX	75	XXX	XXX
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 76

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	5	40	200	
Wheat	5	10	50	
Oats	5	15	75	
Barley	5	25	125	
Hay and silage* (grasses, clover, etc.)				
Timothy and Red Top	11	1 1/2 tons	17 1/2	
Soy Beans	1 1/2	2 tons	3 tons	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	32 1/2			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard _____ Acreage in home garden and plots of land growing vegetables for home use. 1 1/2

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#It is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 37Type General

FARM SURVEY BLANK*

Department of Agricultural Education
College of Agriculture, University of Tennessee
in cooperation with
The Tennessee State Board for Vocational Education

Name of Operator Chas Burkhart Date Aug. 4 1927
Post Office Fountain City Tenn County Knox
Local School Ritta Railroad Station (or other main
shipping Point) Knoxville Distance from main shipping point 8 miles

USES OF LAND

Number of acres in farm# that are owned by the operator 64
Rented from someone else _____ Total 64
Number of acres in field crop area 27
Number of acres in tillable pasture 11 Untillable _____ Total 11
Number of acres in orchards, truck gardens, home gardens, etc. 6
Number of acres in woodland 14 Number of acres not used 6

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses							
Mules	4	XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	1				I		
Hogs	35	P. Chinas hampshires and durocs					
Sheep							
Poultry	200	W. Wyandotts	200	XXX	XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 37

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	12	25	300	
Hay and silage* (grasses, clover, etc.)				
Timothy	9	2 tons	18	
Soy Beans	6	1 tons	6	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	27			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard 5½ Acreage in home garden and plots of land growing vegetables for home use. ½

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#In often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 38Type General

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator John Wilson Date Aug. 4 1927
 Post Office Knoxville Tenn Route 6 County Knox
 Local School Ritte Railroad Station (or other main
 shipping Point) Knoxville Distance from main shipping point _____

USES OF LAND

Number of acres in farm# that are owned by the operator 23
 Rented from someone else _____ Total 23
 Number of acres in field crop area 1 acre
 Number of acres in tillable pasture _____ Untillable 15 Total 15
 Number of acres in orchards, truck gardens, home gardens, etc. 7
 Number of acres in woodland _____ Number of acres not used _____

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	<u>2</u>						
Mules		<u>XXX</u>	<u>XXX</u>	<u>XXX</u>	<u>XXX</u>	<u>XXX</u>	
Jacks and jennets	<u>1 jack</u>						
Beef Cattle							
Dairy Cattle							
Hogs	<u>7</u>	<u>dures J</u>					
Sheep							
Poultry	<u>300</u>	<u>R. I. Reds</u>	<u>20</u>	<u>XXX</u>	<u>280</u>	<u>XXX</u>	<u>XXX</u>
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

FARM CROPS

[illegible]

FRUITS AND VEGETABLES

[illegible]

Acreage in home orchard 6 Acreage in home garden and plots of land growing vegetables for home use.

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#12 often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 89Type General

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator E. W. Burkhardt Date Aug. 4 1927
 Post Office Fountain City County Knox
 Local School Ritta Railroad Station (or other main
 shipping Point) Knoxville Distance from main shipping point 3 miles

USES OF LAND

Number of acres in farm# that are owned by the operator 25
 Rented from someone else _____ Total 25
 Number of acres in field crop area 8
 Number of acres in tillable pasture 12 Untillable _____ Total 12
 Number of acres in orchards, truck gardens, home gardens, etc. 1/8
 Number of acres in woodland 2 Number of acres not used 3

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	<u>1</u>						
Mules	<u>1</u>	<u>XXX</u>	<u>XXX</u>	<u>XXX</u>	<u>XXX</u>	<u>XXX</u>	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	<u>2</u>	<u>Jers y</u>					
Hogs	<u>2</u>	<u>D. J. P. China</u>	<u>1</u>				
Sheep							
Poultry	<u>100</u>	<u>P rocks</u>		<u>XXX</u>	<u>XXX</u>	<u>XXX</u>	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 79

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	2	30	60	
$\frac{1}{2}$ acre barley	$\frac{1}{2}$	2 ton	1	
Hay and silage* (grasses, clover, etc.)				
Timothy and clover	6	1 ton	6	
Cow peas	8	2 ton	16	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	16 $\frac{1}{2}$			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard _____ Acreage in home garden and plots of land growing vegetables for home use. $\frac{1}{2}$

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#In often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 40Type General

FARM SURVEY BLANK*

Department of Agricultural Education
College of Agriculture, University of Tennessee
in cooperation with
The Tennessee State Board for Vocational Education

Name of Operator G. W. McNut Date Aug. 4 1927
Post Office Knoxville Tenn Route 12 County Knox
Local School Ritta Railroad Station (or other main
shipping Point) Maloneyville Distance from main shipping point 1 mile

USES OF LAND

Number of acres in farm# that are owned by the operator 77
Rented from someone else _____ Total 77
Number of acres in field crop area 7
Number of acres in tillable pasture 5 Untillable 6 Total 11
Number of acres in orchards, truck gardens, home gardens, etc. 2
Number of acres in woodland 15 Number of acres not used 42

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	1						
Mules		XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	1	Jersey			1		
Hogs	1	Duroc Jersey			1		
Sheep	50	P. Lecks			50		
Poultry				XXX	XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 40

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	6	10	60	
Hay and silage* (grasses, clover, etc.)				
Timothy and Clover	5	14	70	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#				

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard 1 1/2 Acreage in home garden and plots of land growing vegetables for home use. 1/2 acre

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#In often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 41Type Grain

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator J. D. Shipe Date August 4 1927
 Post Office Knoxville County Knox
 Local School Ritta Railroad Station (or other main
 shipping Point) Maloneyville Distance from main shipping point 1 1/2 mi

USES OF LAND

Number of acres in farm# that are owned by the operator 100
 Rented from someone else _____ Total 100
 Number of acres in field crop area 47
 Number of acres in tillable pasture 28 Untillable _____ Total 28
 Number of acres in orchards, truck gardens, home gardens, etc. 8
 Number of acres in woodland 13 Number of acres not used _____

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	1						
Mules	1	XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	3	gurenseys			3		
Hogs	6	Duroc J.	3	3			
Sheep		P china	3				
Poultry	100	P. Rocks		XXX	100	XXX	XXX
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. _____

41

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	12	20	240	
Wheat	9	10	90	
Oats	6	30	180	
Hay and silage* (grasses, clover, etc.)				
Timothy and Clover	20	1 ton	20	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#				

47

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				
Sweet potatoes	1/2	150	75	
Beans	1/2	80	40	
Tomatoes	1/8	80	10	

Acreage in home orchard _____ Acreage in home garden and plots of land growing vegetables for home use. 7

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#In often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 42Type General

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator A. B. Shine Date August 4 1927
 Post Office Knoxville County Knox
 Local School Ritza Railroad Station (or other main
 shipping Point) Maloneyville Distance from main shipping point 1 1/2 miles

USES OF LAND

Number of acres in farm# that are owned by the operator 52
 Rented from someone else _____ Total 52
 Number of acres in field crop area 31
 Number of acres in tillable pasture 14 Untillable _____ Total 14
 Number of acres in orchards, truck gardens, home gardens, etc. 3
 Number of acres in woodland 4 Number of acres not used _____

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses							
Mules		XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	1	Jersey			1		
Hogs	2	Duroc Jerseys			2		
Sheep							
Poultry	60	W. wyandoots		XXX	60	XXX	XXX
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 42

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	5	20	100	
Wheat	18	10	180	
Hay and silage* (grasses, clover, etc.)				
Timothy	20	1 ton	20 ton	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
	43			
Total farm crop acreage#				

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard 2 acres Acreage in home garden and plots of land growing vegetables for home use. one acre

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#It is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 43Type General

FARM SURVEY BLANK*

Department of Agricultural Education
College of Agriculture, University of Tennessee
in cooperation with
The Tennessee State Board for Vocational Education

Name of Operator J. m. Lattrell Date Aug. 4 1927
Post Office Pta. City Tenn Route 12 County Knox
Local School Ritta Railroad Station (or other main
shipping Point) Maloneyville Distance from main shipping point 1½ miles

USES OF LAND

Number of acres in farm# that are owned by the operator 35
Rented from someone else _____ Total 35
Number of acres in field crop area 20
Number of acres in tillable pasture 6 Untillable _____ Total 6
Number of acres in orchards, truck gardens, home gardens, etc. 3
Number of acres in woodland 6 Number of acres not used _____

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses							
Mules	2	XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	2	Jersey			2		
Hogs	2	P. Chinas			2		
Sheep							
Poultry	140	R. I. eds			140	XXX	XXX
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 43

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	6	20	120	
Hay and silage* (grasses, clover, etc.)				
Timothy and Red Top	4	1 ton	4 ton	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	10			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard 2³ Acreage in home garden and plots of land growing vegetables for home use: 1⁴

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. + See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#It is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 44Type General

FARM SURVEY BLANK*

Department of Agricultural Education
College of Agriculture, University of Tennessee
in cooperation with
The Tennessee State Board for Vocational Education

Name of Operator D. P. Duggan Date August 4 1927
Post Office Knoxville County Knox
Local School Ritta Railroad Station (or other main
shipping point) Knoxville Distance from main shipping point 6 miles

USES OF LAND

Number of acres in farm# that are owned by the operator 61
Rented from someone else _____ Total 61
Number of acres in field crop area 11 1/2
Number of acres in tillable pasture 23 Untillable _____ Total 23
Number of acres in orchards, truck gardens, home gardens, etc. 2 1/2
Number of acres in woodland 15 Number of acres not used _____

LIVE STOCK

Department of Agricultural Education

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	<u>2</u>						
Mules		<u>XXX</u>	<u>XXX</u>	<u>XXX</u>	<u>XX</u>	<u>XX</u>	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	<u>4</u>	<u>Jersey</u>	<u>2</u>		<u>2</u>		
Hogs	<u>2</u>	<u>Duroc Jersey</u>	<u>2</u>				
Sheep							
Poultry	<u>60</u>	<u>R. I. Reds</u>	<u>60</u>	<u>XXX</u>	<u>XX</u>	<u>XX</u>	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies. _____

Form 1

Number of acres in orchards, truck gardens, home gardens, etc. _____

Number of acres in woodland _____ Number of acres not used _____

LIVE STOCK

Farm No. 44

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	1 ¹	30 to 40	38 to 50	
Hay and silage* (grasses, clover, etc.)				
Timothy and Clover	6	1 ¹	9	
Soy beans	4	1	4	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	11 ¹			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard 2¹ Acreage in home garden and plots of land growing vegetables for home use. 1

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.
 #It is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 45Type Dairy

FARM SURVEY BLANK*

Department of Agricultural Education
College of Agriculture, University of Tennessee
in cooperation with
The Tennessee State Board for Vocational Education

Name of Operator Bruce McCampbell Date Aug. 4 1927
Post Office Pitt City, Tenn. 36 12 County Knox
Local School Pitts Railroad Station (or other main
shipping Point) Knoxville Distance from main shipping point 7 miles

USES OF LAND

Number of acres in farm# that are owned by the operator 146Rented from someone else _____ Total 146Number of acres in field crop area 61Number of acres in tillable pasture 55 Untillable 0 Total 55Number of acres in orchards, truck gardens, home gardens, etc. 2 1/2Number of acres in woodland 15 Number of acres not used 12

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	<u>4</u>						
Mules		<u>XXX</u>	<u>XXX</u>	<u>XXX</u>	<u>XXX</u>	<u>XXX</u>	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	<u>26</u>	<u>Holsteins</u>	<u>12</u>	<u>12</u>	<u>12</u>		
Hogs	<u>10</u>	<u>Duroc</u>	<u>Jerseys</u>		<u>10</u>		
Sheep							
Poultry	<u>350</u>	<u>White Leghorns</u>		<u>XXX</u>	<u>350</u>	<u>XXX</u>	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 45

F A R M C R O P S

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	12	30	360	
Oats	8	1	8	
Hay and silage* (grasses, clover, etc.)				
Barley	4	2 ton	8	
Silage	12	5 ton	60	
Soy beans	8	2 tons	16	
Timothy and clover	17	1½ tons	25½	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	81			

F R U I T S A N D V E G E T A B L E S

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard 2 Acreage in home garden and plots of land growing vegetables for home use. ½

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#It is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 46Type Dairy

FARM SURVEY BLANK*

Department of Agricultural Education
College of Agriculture, University of Tennessee
in cooperation with
The Tennessee State Board for Vocational Education

Name of Operator J. B. Murphy Date Aug. 4 1927
Post Office Ftn City Tenn Route 12 County Knox
Local School Hitta Railroad Station (or other main
shipping Point) Knoxville Distance from main shipping point 7 miles

USES OF LAND

Number of acres in farm# that are owned by the operator 180
Rented from someone else _____ Total 180
Number of acres in field crop area 79
Number of acres in tillable pasture 18 Untillable _____ Total 18
Number of acres in orchards, truck gardens, home gardens, etc. 3½
Number of acres in woodland 70½ Number of acres not used 8

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	3						
Mules		XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	15	Gureneys 12		12	3		
Hogs	2	Duroc Jerseys		2			
Sheep							
Poultry	75	Antonia	75	XXX	XXX	XXX	
Eees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 46

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	12	25	300	
Wheat	13	11	143	
Barley	5	21	105	
Hay and silage* (grasses, clover, etc.)				
Timothy and Clover	25	1 ton	25	
Silage	12	6 ton	72	
Soy beans	12	2	24	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#				

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard 3 Acreage in home garden and plots of land growing vegetables for home use. 1

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#It is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 47Type General

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator W. L. Cole Date Aug. 4 1927
 Post Office Etta City Tenn Route 12 County Knox
 Local School Ritga Railroad Station (or other main
 shipping point) Knoxville Distance from main shipping point 8

USES OF LAND

Number of acres in farm# that are owned by the operator 56
 Rented from someone else _____ Total 56
 Number of acres in field crop area 23
 Number of acres in tillable pasture 15 Untillable _____ Total 15
 Number of acres in orchards, truck gardens, home gardens, etc. _____
 Number of acres in woodland 12 Number of acres not used 4

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	1						
Mules	1	XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	6	Jersey					
Hogs	4	durac J 2 P china					
Sheep							
Poultry	100	Ancenia		XXX	100XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 47

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	11	20	220	
Hay and silage* (grasses, clover, etc.)				
Soy Beans	8	2	16	
Millet and Cane	4	3	12	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	23			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard 5 Acreage in home garden and plots of land growing vegetables for home use. 1

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#It is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 48Type General

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator W. H. M. Shipe Date August 4 1927
 Post Office Knoxville Tenn Route 12 County Knox
 Local School Ritta Railroad Station (or other main
 shipping Point) Maloneyville Distance from main shipping point 1 mile

USES OF LAND

Number of acres in farm# that are owned by the operator 87 $\frac{1}{2}$
 Rented from someone else _____ Total 87 $\frac{1}{2}$
 Number of acres in field crop area 53
 Number of acres in tillable pasture 30 Untillable _____ Total 30
 Number of acres in orchards, truck gardens, home gardens, etc. 2 $\frac{1}{2}$
 Number of acres in woodland 2 Number of acres not used _____

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	12						
Mules		XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Mairy Cattle	2	Jersey			2		
Hogs	2	P. Chinas			2		
Sheep							
Poultry	50	P. Rocks R. Reds		XXX	50	XXX	XXX
Ewes %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 48

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	13	20	260	
Hay and silage* (grasses, clover, etc.)				
Timothy Red-Top and Clover	40	1	30 tons	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	53			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard 1½ Acreage in home garden and plots of land growing vegetables for home use. 2½

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#It is often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 49Type General

FARM SURVEY BLANK*

Department of Agricultural Education
College of Agriculture, University of Tennessee
in cooperation with
The Tennessee State Board for Vocational Education

Name of Operator W. P. Dammers Date August 4 1927
Post Office Corryton County Knox
Local School Ritto Railroad Station (or other main
shipping point) Lenoxville Distance from main shipping point 1 1/2 miles

USES OF LAND

Number of acres in farm# that are owned by the operator 38
Rented from someone else _____ Total 38
Number of acres in field crop area 19
Number of acres in tillable pasture 16 Untillable _____ Total 16
Number of acres in orchards, truck gardens, home gardens, etc. 1 1/2 acres
Number of acres in woodland 2 Number of acres not used 1/2

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses							
Mules	<u>2</u>	<u>XXX</u>	<u>YXX</u>	<u>XXX</u>	<u>XXX</u>	<u>XXX</u>	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	<u>1 jersey</u>				<u>1</u>		
Hogs	<u>2 P. Chinas</u>				<u>2</u>		
Sheep							
Poultry	<u>50 G. Combins</u>			<u>XXX</u>	<u>XXX</u>	<u>XXX</u>	
Bees %	<u>10</u>						

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

Farm No. 49

FARM CROPS

Grain crop (corn, wheat, oats, etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	3	20	60	
Oats	3	10	30	
Hay and silage* (grasses, clover, etc.)				
Timothy and Red Clover	9	1 ton	9	
Miscellaneous crops, (tobacco, cotton, peanuts, etc.)				
Total farm crop acreage#	15			

FRUITS AND VEGETABLES

Fruits grown for market	Acreage or No. of trees	Yield Per Acre	Total Yield	Remarks
Vegetables grown for market				

Acreage in home orchard _____ Acreage in home garden and plots of land growing vegetables for home use. 1/2 acre

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#In often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Farm No. 50Type Grain

FARM SURVEY BLANK*

Department of Agricultural Education
 College of Agriculture, University of Tennessee
 in cooperation with
 The Tennessee State Board for Vocational Education

Name of Operator R. H. Johnson Date August 4 1927
 Post Office Knoxville Tenn Route 12 County Knox
 Local School Ritta Railroad Station (or other main
 shipping Point) Maloneyville Distance from main shipping point _____

USES OF LAND

Number of acres in farm# that are owned by the operator 55
 Rented from someone else _____ Total 55
 Number of acres in field crop area 30
 Number of acres in tillable pasture 15 Untillable _____ Total 15
 Number of acres in orchards, truck gardens, home gardens, etc. 4
 Number of acres in woodland 6 Number of acres not used _____

LIVE STOCK

	Total Number	Breeds	Number Pure-bred	Number Registered	Number Grade	Number Scrub	Remarks
Horses	2						
Mules		XXX	XXX	XXX	XXX	XXX	
Jacks and jennets							
Beef Cattle							
Dairy Cattle	2	Jersey			2		
Pigs							
Sheep							
Poultry	150	P. Rocks		XXX	XXX	XXX	
Bees %							

*Should usually be taken for each last preceding completed crop, or crop nearly enough completed for one to obtain fairly accurate estimates of yields.

#The number of acres actually farmed from one center.

%Number of colonies.

FARM CROPS

Grain crop (corn,wheat,oats,etc.)	Acreage	Yield per acre	Total Yield	Remarks
Corn	4	25	100	
Wheat	15	10	.150	
Oats	10	$\frac{1}{2}$ ton	5 tons	
Hay and silage* (grasses,clover,etc.)				
Timothy and Clover	17	1 ton	17	
Soy beans	3	1 ton	3	
Miscellaneous crops, (tobacco,cotton, peanuts, etc.)				
Total farm crop acreage#	49			

FRUITS AND VEGETABLES

[illegible]

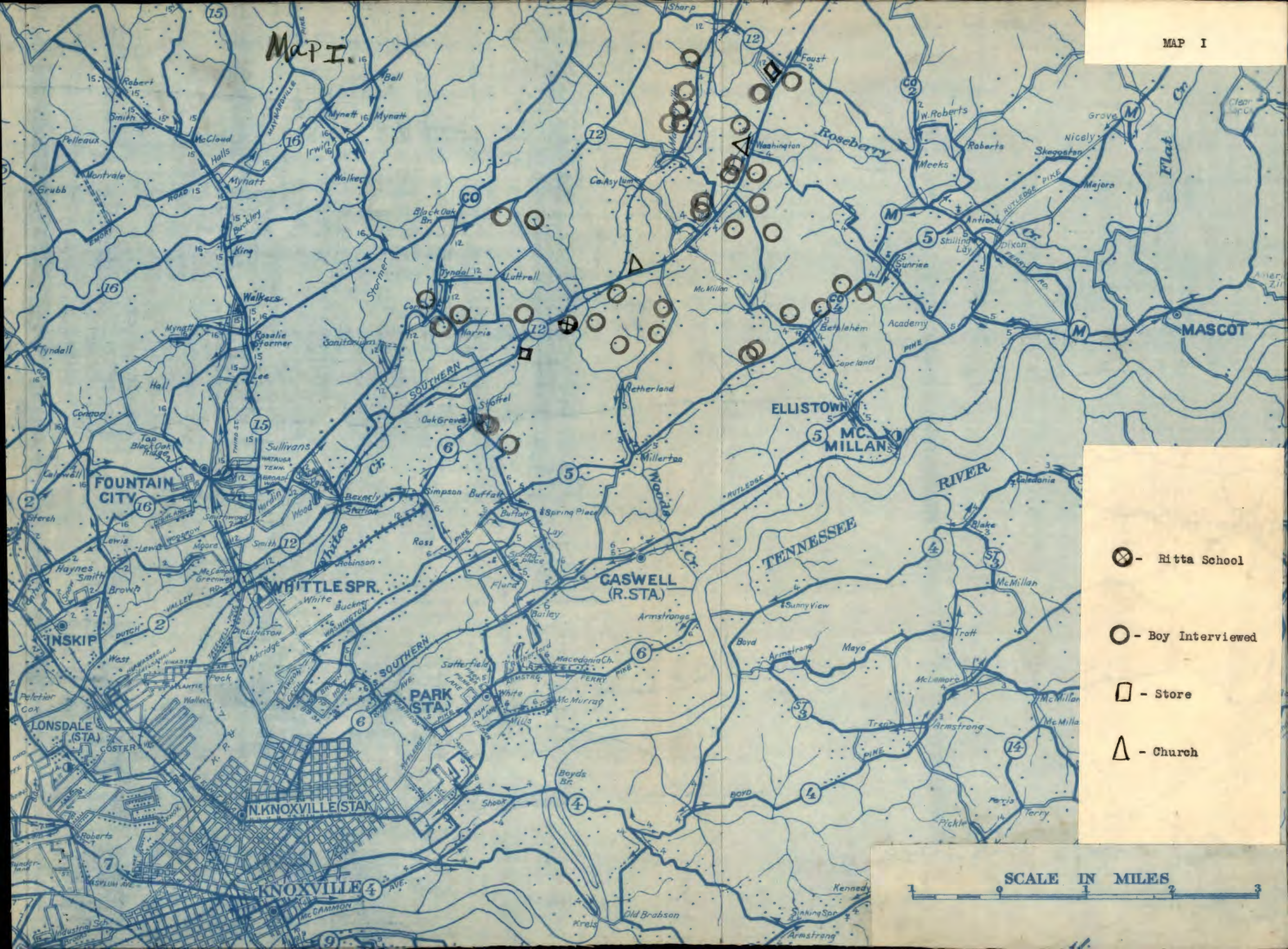
Acreage in home orchard 2 Acreage in home garden and plots of land growing vegetables for home use. 1

*If the farmer does not know how many tons of silage he grew, compute later from size of silo filled. See Henry and Morrison's FEEDS AND FEEDINGS, p. 263.

#1= often more than the total area for crops, due to the fact that more than one crop may grow on the same area at different times during the same year.

Map I.

MAP I



- ⊗ - Ritta School
- - Boy Interviewed
- - Store
- △ - Church

SCALE IN MILES

