

Agricultural Education



Hermon Wilson, Mound City, Missouri, with his Hampshire barrow which was champion at the Midwest Vocational Livestock Show at Kansas City in September. He is typical of thousands of others who will soon be in a position to revolutionize the business of agriculture.

The greatest function of the Future Farmers of America is the development of an intelligent and aggressive leadership among farmers. — Dickinson

Future Farmers Make Farm Survey

E. E. MAYHEW,
Story City, Iowa

THE Future Farmers of Story City, Iowa, recently completed a farm survey of the 96 sections which are considered the Story City trade territory.

The data gathered by the survey have been organized into map form and is available to interested farmers in 20 x 24-inch blue prints at 25 cents each.

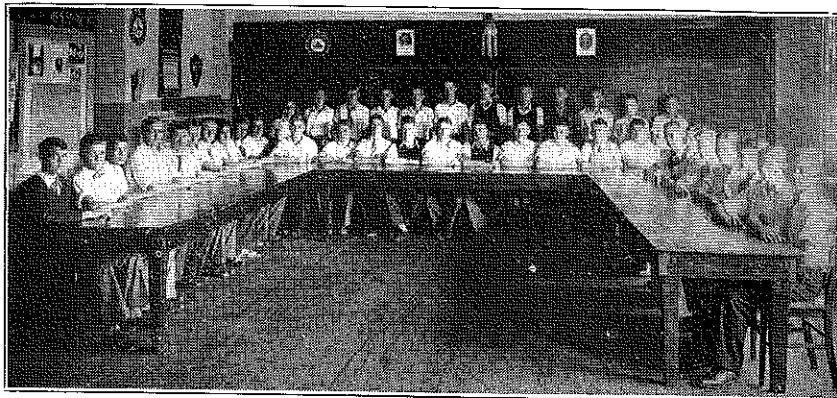
The blue prints show all roads as paved, graveled, or dirt; all farms including size, locations of buildings, also owner's or renter's name; all school-houses and churches; the 96 section numbers; and well defined dividing lines between the parts of the three counties and six townships surveyed. The city of Story City is not included in the survey.

The map title indicates that the result of the study is known as the Story City Farm Survey, that it is original work of the Future Farmer boys, and that the officers of the club are Herbert Donhowe, president; Kenneth Nelson, vice-president; Merrit Canady, secretary; Alvin Thompson, treasurer; and Wayne Peak, sergeant-at-arms.

Other printed matter states that there were on the farms of the 96 sections March 1, 1931: 1,799 men, women, or children; 1,878 horses; 2,033 dairy cows; 71,360 hens; 3,186 brood sows; 1,470 acres of alfalfa; 3,625 fruit trees; 206 evergreen windbreaks; 96 silos; 174 tractors; 89 trucks; 499 automobiles; 323 machine sheds; 174 flowing wells; 194 farms having electricity; 360 telephones; 262 radios; and 304 power washing machines.

The data indicates that the average section of Story City farm land keeps 19 people, 19 horses, 21 dairy cows, 33 brood sows, 715 hens, 37 fruit trees, 2 evergreen windbreaks, 2 flowing wells, 1 silo, 2 tractors, 5 cars, 3 machine sheds, 2 farms having electricity, 4 telephones, 3 radios, 3 power washing machines, and 15 acres of alfalfa.

One interesting situation brought out by the survey was the odd division of a farm located in four different sections which are divided one way by a railroad right of way and its parallel county highway; the other way by a state



Story City, Iowa, vocational agriculture students

paved highway. To further complicate matters the house and garage are located across the paved highway from the barns and feed yards.

Another peculiar fact the boys dug up was that the section having the greatest number of brood sows is but a few miles from the one section having no brood sows.

In working out the plans for gathering the data, the boys first decided upon the area of the Story City trade territory. Next they drew a rough sketch showing the 96 sections and their numbers. From this rough sketch each of the 30 boys in turn chose sections to survey.

Each boy took a four-inch drawing which represented the section to be surveyed, also several questionnaires to each of the farms within his chosen sections. Within two weeks' time the boys had all the necessary figures and each farm sketched on its individual section map.

This material was all tabulated and organized by the boys into one original map from which the blue prints were made.

The boys feel that the experience obtained thru this project has made them much better acquainted with the community in which they live. The farmers have become better acquainted with the boys and have learned several things such as the number of the section in which they live, and so forth. From the viewpoint of the instructor such a survey and map is a real challenge to the boys, and is a means of creating greater co-operation within the community.

Ohio F. F. A. Chapters Exhibit at State Fair

CARL G. HOWARD,
Assistant State Supervisor

THIRTY Ohio Chapters of Future Farmers of America made exhibits in the Junior Fair division of the 1931 Ohio State Fair. These exhibits were designed to portray F. F. A. ideas and chapter activities. This is the third year for F. F. A. exhibits at the state fair. They have been very successful in attracting the interest of the public and acquainting it with the purposes of the organization. Exhibits are judged on the following points:

- a. Use of Future Farmer idea... 50
- b. Quality of exhibit..... 30
- c. Originality of exhibit..... 20

Total..... 100

Transportation and liberal premiums were provided. Twenty premiums were offered ranging from \$75 for first down to \$5. Fredericktown chapter has set the pace by winning first place the last two years. Robert Clark, president of the Ohio Association of Future Farmers of America, was president of the winning chapter the past year. Greenfield chapter won second premium and Canal Winchester chapter was third.

Other classes for vocational agriculture students at the Ohio State Junior Fair are provided in farm shop, poultry, swine, sheep, wool, dairy cattle, beef cattle, potatoes, and apples.

Vocational agriculture students at the Washington Union High School of Fresno, California, are carrying on a grape marketing contest "on paper." Each student ships one mythical car daily to any selected market where he feels a fair price may be obtained. Complete data on the cost of shipment, number of days required for shipment, and profit or loss of the transaction, are kept. These Future Farmers hope to get a better understanding of marketing while the profits and losses are still "on paper."

Orland, California, high school agriculture students participating in a Future Farmer judging contest at the Glenn County Fair this year won the W. S. Guilford trophy for the second successive year. Willows High School won the trophy in 1926 and 1927, and the two schools each have a chance for next year's possession if either wins

