tions of the Experiment Station have shown the advantages in certain regions of strawberry production on a relatively small scale as a crop which supplements the tobacco acreage.

An agricultural program for the state involves using to a greater extent the superior resources of the state and restraining production in fields where other regions may have superior advantages. A consideration of such a program and its establishment depends upon soundly developed and applied investigation. The Experiment Station, thru its investigations, tho in instances apparently abstract, points the way to economical and effective methods in production; to new forms of production, and to methods of placing products upon the market which, when practised, result in increased income. Support of the Agricultural Experiment Station makes possible the accumulation of agricultural fact upon which may be based the progress not only of the individual farmer, but of agriculture in the state as a whole.

New Projects. The following new projects have been undertaken this year:

Investigation of the marketing of poultry and eggs.

Calcium oxalate crystals in plants.

Cost and returns from complementary crops, including pastures, used in the production of tobacco in Kentucky. (In cooperation with Bureau Agricultural Economics, U. S. Dep. Agr.)

Cost of producing strawberries and the place of strawberries in the organization of farms in western Kentucky. (In cooperation with Bureau Agricultural Economics, U. S. Dep. Agr.)

To determine if manganese is or is not an essential element in animal metabolism, with particular reference to its connection with vitamins.

The control and prevention of white diarrhea in chickens.

The determination of fixation of nitrogen by non-symbiotic bacteria.

The determination of nitrates formed after corn, tobacco, hemp, soybeans and oats.