

use of insecticides and fungicides are consequently being made, with reference to their effectiveness, and to the best and most economical methods of preparation and application. It is hoped that the work now progressing will eventually result in a complete survey of the economic entomology and botany of Kentucky.

*Meteorological Work.*—On the 1st of January, 1891 the war department discontinued their Meteorological observations which have been carried on at the College since July 1888. The importance of these observations in connection with the agricultural work has led the Station to continue them under the direction of Mr. V. E. Muncy.

#### CORRESPONDENCE.

The Station has endeavored to solicit from the farmer every question that may be properly answered by us pertaining to agricultural pursuits. Much of the time of the Director has been spent in answering various inquiries. We deem this work of great importance. In this line we have written over eleven hundred (1,100) letters this year, some of these very long, explaining one or more principles of agriculture.

#### PUBLICATIONS.

The results of the experimental work at the Station are published in the form of bulletins which are distributed free to the farmers and newspapers of the State. These bulletins are not published at stated intervals, but only when sufficient material has accumulated. The demand for these bulletins is rapidly increasing and at present more than ten thousand copies of each edition are distributed. Thirty-three regular bulletins and three circulars have been published so far on the following subjects:

- Experiments with wheat, bulletin Nos. 8, 11, 15, 21 and 30.
- Experiments with corn, bulletin Nos. 17, 26, 33.
- Experiments with potatoes, bulletin Nos. 9, 16, 22.
- Experiments with hemp, bulletin Nos. 18, 27.
- Experiments with tobacco, bulletin Nos. 1, 28.
- Experiments with oats, bulletin No. 23.
- Experiments with fertilizers on meadow land, bulletin No. 23.
- Experiments with pig feeding, on meadow land, bulletin No.