

for a considerable distance, to leave it again for a long country detour, which finally brought us to the town of Haining. This is just below and in sight of the great town of Hangchow, situated at the southern terminus of the Grand Canal. Some of the branch or interior canals are large and important, or perhaps streams widened and straightened; others are narrow, and some of them mere ditches, scarcely large enough for the boat to go through, and with numerous stone bridges which offered serious obstacles to our progress.

You can easily imagine that a trip of this sort was very interesting. It afforded wonderfully good opportunities to gain an acquaintance with the whole interior flat country of this portion of China. It was possible any time to leave the boat and get out and walk along the side of the canal. As stated, the boat was propelled, after the first night, merely by the single oar at the stern, "eulowing" it is called, and the speed was about that of a slow walk, so there was plenty of opportunity to take runs across country, see the nature of the vegetation and the system of cultivation, to study the orchards and house yards, and to make collections, and this I was doing all the time at great risk of being bitten by Chinese dogs, which share their owners' antipathy to the "foreign white devil."

The portion of China explored in this way is about the equivalent in latitude with northern Florida and southern Georgia, and is the northern limit of the citrus region. Immediately back of Shanghai the peach is the important fruit crop; in fact, this is the great peach region of China. I examined a great many of these orchards and went into a great many house yards, always being threatened viciously by dogs, and stared at with coldness, if not savagely, by the Chinese. Very rarely did I find a Chinaman who was at all pleasant in his demeanor, quite the opposite in this respect of the conditions in Japan. Collections of scale insects were made through this region, but they were very rare. The whole region is excessively moist and hot in summer, resulting in very general fungous attack, so that, with the exception of one or two species, wherever I found any scale insects they were simply the remains of small colonies killed by fungus. There was scarcely a living scale insect to be found at this season of the year—late October.

The citrus fruits, which began to appear at Haining, were examined for scale insects, and here and at some near-by towns and villages a few citrus scale insects were collected. A few species also were found on the mulberry. The country traversed is a great silk, cotton and rice produc-