

Wisconsin, but at that date had not penetrated farther west than the districts bordering upon Lake Michigan. It reached northern Illinois about 1852, and then spread gradually westward and southward, reaching the Mississippi River in the early '60's. In 1868 it had invaded Iowa and Northern Missouri; in 1872 it had extended south from Missouri into Mississippi and had made sporadic appearances in Georgia, towards which point it had, in the meantime, been spreading down the Atlantic coast. In 1872 it had also made its appearance in Eastern Kansas, and since that date it has appeared in Washington, Oregon and British Columbia, south to some extent in California, and in several of the fruit-growing regions of Colorado and Nebraska. At the present time it is seen in Nebraska, and is not known, so far as our information goes, in Louisiana and New Mexico.

Can Canadian entomologists trace its spread through the Dominion?

*The Scurfy Bark louse (Chionaspis furfurus, Fitch).*—Unlike the preceding species, the scurfy bark-louse is a native of America. It occurs from Maine to Nebraska, through all the northern States, and south nearly to the Gulf of Mexico. Recently it has been imported into England on currant bushes from America. It is a hardy species, but coming into more or less direct competition with the oyster-shell bark-louse, it has, in many localities, been supplanted by the latter. Does this insect occur abundantly in Canada, and what is its Canadian distribution?

*The Greedy Scale (Aspidiotus camelliae, Sign.).*—From our present information, it seems probable that this insect is indigenous to Southern Europe. It is known also in New Zealand, Australia and the Sandwich Islands, into which countries it was probably imported directly or indirectly from South Europe. In the United States it was first found in California, where it was probably introduced from Australia, and where it was first known in the vicinity of Santa Barbara, from which point it has spread north to Washington, and south to Mexico. From California it has been introduced into New Mexico. It is also found occasionally on hot-house plants in the north-eastern States, and rarely out of doors in Florida. In the latter State it has been found upon one food-plant only, and it is impossible to surmise whether this is the result of a direct importation from California or from Europe.

*The so-called English Walnut Scale (Aspidiotus juglans-regiae, Comstock).*—For all we know to the contrary, this species is indigenous to the United States. It occurs in California, New Mexico, Florida, Texas,