

idea of the weather may be formed from attending to these creatures."

The above, however, is a conservative forecast compared with the one mentioned by Mr. Bethune.

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#### INSECT IMPORTATIONS INTO NEW JERSEY DURING THE FALL OF 1914.

Four thousand six hundred and eight parcels of nursery stock were shipped into New Jersey during the past fall, emanating from such countries as Holland, Belgium, United States of Columbia, England, Germany, Japan, Ireland, Denmark, Scotland, Brazil, Trinidad, France, Cuba, Italy, Canal Zone, Central America and Venezuela. Four-fifths of the above quantity came from Holland and Belgium, these two countries being by far the largest exporters into New Jersey. Every year it is customary to find on this stock what might be called standard infestations and the following list which gives the species found last season may be taken as a fair example of what one can expect more or less regularly.

*Diaspis boisduvalii* on orchids from Belgium and England; *Pseudococcus* sp. on palms and metrosideros from Belgium; *Coccus hesperidum* on bay trees and camellias from Belgium and Germany; *Chrysomphalus dictyospermi* on palms from Belgium, England and Scotland; *Aspidiotus hederæ* on palms, camellias, lapagerias from Belgium, Germany, England; *Hemichionaspis aspidistræ* on aspidistra from Belgium; *Chrysomphalus aonidum* on palms from Belgium; *Lepidosaphes ulmi* on apple, boxwood from England and Holland; *Targionia biformis* on orchids from Central America; *Isosoma orchidearum* in orchids from Brazil and Central America; *Notolophus antiqua* eggs on roses from Holland; *Aleyrodes* sp. on azaleas from Belgium, Holland, Germany; *Gracilaria azaleæ* larvæ on azaleas from Belgium; Tingitid eggs on rhododendrons from Belgium, Holland; and *Ceuthophilus* sp. in packing around stock from England.

As is seen, scale insects continue to outnumber all other species. This is undoubtedly due to the ease with which they can be transported and overlooked if present only in small numbers.

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