

2016

At-a-Glance

In 2016, PPQ kept potentially damaging pests and diseases out of the country.

Inspected and cleared nearly **62 million** boxes of fruit from 19 countries before it shipped to the United States

Released more than 1 billion sterile flies a week in Mexico, Guatemala, and Belize, creating a barrier that prevents movement of medfly northward into our country

Inspected more than **80,000** shipments of agricultural commodities in Hawaii and Puerto Rico before they left for the U.S. mainland; conducted more than **7,800** treatments



Inspected more than **16,000** shipments of live plants and seeds, intercepting 690 quarantine pests

Processed and identified

162,000 pests (of which **73,700** were quarantine significant) found in imported shipments, allowing PPQ and U.S. Customs and Border Protection to take quick action to prevent pest entry



Inspected **11.9 million** passengers' bags in Hawaii and Puerto Rico before they left for the U.S. mainland, intercepting more than **290,000** agricultural products and 5,700 quarantine pests

Reduced by 98% the number of ships coming to the United States from Asia with Asian gypsy moth egg masses through offshore inspection of commercial ships, protecting North America's natural and urban forests

Cleared through post-entry

quarantine **590** normally prohibited high-risk plant cultivars and germplasm from 10 different plant species, making safe new plant varieties available to U.S. importers and producers



Seized more than **102,000** pounds of plants, plant products, meats, and meat products that entered the country illegally

We fought back against the spread of invasive pests and diseases that threatened our Nation's crops and forests.

Eradicated 10 fruit fly outbreaks: **3** in Texas, **1** in Florida, and **6** in California.



Achieved 4 years of zero pink bollworm finds

Significantly reduced Asian longhorned beetle populations, eradicating **85%** of the New York infestation, **34%** of the Massachusetts infestation, and **15%** of the Ohio infestation



Kept **99.5%** of U.S. cotton free of boll weevil

Eradicated the European grapevine moth from the United States, protecting California's **\$4 billion** grape crop and its \$57 billion economic impact statewide

Prevented spread of witchweed, helping to protect 88 million acres of corn valued at **\$49 billion** in 2015

Protected \$6.3 billion in U.S. corn exports from trade disruption when a new corn disease—bacterial leaf streak—was detected in the central United States

Kept Karnal bunt contained to one State, protecting **\$10.2 billion** of wheat production and \$5.6 billion of wheat exports

Released 12 million wasps in U.S. citrus-producing States to kill disease-spreading Asian citrus psyllids, reducing their populations around some release sites by as much as 99%

Conducted 349 surveys in 50 States and 3 Territories targeting 330 high-risk pests; detected 16 new species, finding **94%** before they spread from area of original infestation

Protected more than **\$20 billion** in U.S. specialty crop production (fruits, vegetables, tree nuts, horticulture, nursery crops) by preventing the spread of exotic fruit flies, citrus pests and diseases, glassy winged sharpshooter, pale cyst nematode, plum pox virus, *P. ramorum*, and light brown apple moth

We helped U.S. agriculture thrive in the global marketplace.

Resolved plant health trade barriers to reopen markets or release held shipments valued at more than **\$65 million**



Conducted 19 bilateral meetings with **16** countries to negotiate phytosanitary requirements for the safe trade of live plants and fresh fruits and vegetables



Opened new markets for U.S. producers valued at **\$350 million**, including strawberries to China and apricots and plums to Australia

Worked with 182 International Plant Protection Convention member countries to adopt 11 new standards that contribute to global harmonization and a safe trade system

Processed approximately 450,000 Lacey Act declarations, helping to reduce illegal harvest and trade of protected plant species

Issued more than **650,000** plant health certificates, facilitating the export of U.S. commodities valued at \$134.8 billion

Retained and expanded U.S. access for table grapes, citrus, apples, cherries, plums, and alfalfa hay to key markets valued at more than **\$4 billion**