Plant Protection and Quarantine
Safeguarding Agriculture, Facilitating Safe Trade

Deputy Administrator Osama El-Lissy
Cleared **1.78 billion pounds** of fresh fruits and vegetables and more than **1.1 billion** plants and bulbs from 22 countries before they were shipped to the United States.

Cleared **18,502** imported shipments containing nearly **1.7 billion** plant products and nearly **697 tons** of seeds and intercepted **1,173** different pest species.

Identified **140,822** pests—nearly half of which were quarantine significant—found in imported shipments, allowing PPQ and U.S. Customs and Border Protection to take quick action to prevent pest entry.

Completed **226** risk analyses and related products to evaluate new or exotic pests for their potential to establish and harm U.S. agriculture.

Issued more than **21,000** import permits for plants and plant products and responded to more than **22,000** permit-related inquiries.

Issued more than **699,900** phytosanitary certificates, facilitating the export of U.S. commodities valued at **$143.4 billion** in 2018.

Open, expanded, or retained markets for U.S. plant and plant product exports valued at more than **$23.4 billion**.

Conducted **466** pest surveys with partners in 50 States and 3 Territories, detecting **12** new or re-introduced species—all of which were found before they caused significant damage.

Eliminated pink bollworm from all commercial cotton-producing areas in the continental United States, ending a **101-year-old battle** with a pest that cost growers tens of millions of dollars in losses annually.

Distributed **$63.5 million** in funds from the Plant Pest and Disease Management and Disaster Prevention Program to cooperators across the country for **446** projects that help safeguard U.S. plant health.

Secured release of **169** U.S. commodity shipments valued at more than **$21 million** that were held at foreign ports.

Worked with **182** International Plant Protection Convention members to adopt **10** new international standards that facilitate safe agricultural trade.

Maintained access to a **$12 billion** soybean market in China by identifying best practices for reducing weed seeds in U.S. exports.
FY 2019 Funding Sources

- Appropriations: 54%
- User Fees: 35%
- PPA 7721: 11%
# Proposed 2020 Funding

($s in 000s)

<table>
<thead>
<tr>
<th>Plant Protection and Quarantine</th>
<th>FY 2019 Omnibus</th>
<th>FY 2020 President’s Budget</th>
<th>FY 2020 House Mark-up</th>
<th>Difference Between 2020 President’s Budget and House</th>
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<tbody>
<tr>
<td>AQI (appropriated)</td>
<td>32,330</td>
<td>31,330</td>
<td>32,330</td>
<td>(1,000)</td>
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<tr>
<td>Cotton Pests</td>
<td>11,520</td>
<td>7,000</td>
<td>11,520</td>
<td>(4,520)</td>
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<tr>
<td>Field Crop and Rangeland</td>
<td>11,826</td>
<td>7,809</td>
<td>12,826</td>
<td>(5,017)</td>
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<tr>
<td>Pest Detection</td>
<td>27,446</td>
<td>27,446</td>
<td>27,446</td>
<td>0</td>
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<tr>
<td>Plant Protection Methods Development</td>
<td>20,686</td>
<td>20,686</td>
<td>21,686</td>
<td>(1,000)</td>
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<tr>
<td>Specialty Crop Pests</td>
<td>186,013</td>
<td>176,843</td>
<td>186,513</td>
<td>(9,670)</td>
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<tr>
<td>Tree &amp; Wood Pests</td>
<td>60,000</td>
<td>56,000</td>
<td>60,000</td>
<td>(4,000)</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>349,821</strong></td>
<td><strong>327,114</strong></td>
<td><strong>352,321</strong></td>
<td><strong>(25,207)</strong></td>
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</table>

<table>
<thead>
<tr>
<th>Change from FY 2019 Appropriation</th>
<th>$ (Decrease)/Increase</th>
<th>% (Decrease)/Increase</th>
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<tbody>
<tr>
<td>$</td>
<td>(22,707)</td>
<td>(6.49%)</td>
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<tr>
<td>%</td>
<td></td>
<td>.71%</td>
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</tbody>
</table>
PPQ Management Team

Osama El-Lissy
Deputy Administrator

Policy Management
- Alan Dowdy

Field Operations
- Matt Royer

Science & Technology
- Ron Sequeira

Matt Rhoads
Sam Simon
Carlos Martinez
Wendy Jin
Critical Partnerships

[Images of individuals inspecting plants and cargo with logos of NPB and U.S. Customs and Border Protection]
Precision Safeguarding
Global e-Phyto System

Advance global adoption and implementation of electronic phytosanitary certification (ePhyto), helping to facilitate fast, efficient, fraud-resistant international certificate exchange and streamline trade.
Seed Health Regulatory Program

Develop a more effective and efficient program for managing phytosanitary risk associated with international seed movements.
Sea Container Cleanliness

Continue working with international partners and the maritime industry to develop and implement voluntary guidelines for effectively cleaning and disinfecting sea containers, helping to reduce the risk of hitchhiking pests.
Risk-Based Sampling

Expand the use of risk-based sampling at U.S. ports of entry to maximize resources and focus inspections on shipments most likely to have pest problems.
Detector Dogs

Train dogs to find specific pests or diseases, such as fruit fly larvae, coconut rhinoceros beetle, and citrus greening (HLB), in the field.
Cotton Pests

Declared eradication of pink bollworm in October 2018

Working with Mexico through NAPPO to accelerate progress towards the eradication of boll weevil in the United States
Fruit Flies

Working to contain and suppress European cherry fruit fly in New York

Eradicated 11 of 12 outbreaks from 2018; on track to eradicate the remaining 2018 outbreak
Plus 8 outbreaks that started this year in Texas

Making progress on several new sterile fly facilities
Citrus greening remains a top priority

Investing in research to develop new technologies that could help the U.S. citrus industry fight back against citrus greening
Forest Pests

Expect to declare parts of New York City free of Asian longhorned beetle this fall

Moving towards biocontrol as primary tool for controlling emerald ash borer

Working to improve global implementation of ISPM 15

Preventing introduction of Asian gypsy moth through offshore vessel inspections
Spotted Lanternfly

Cooperative program includes Pennsylvania, Delaware, New Jersey, Virginia, Maryland, New York, North Carolina, and West Virginia State departments of agriculture

Goal: Contain, control, suppress and prevent spread to other states
Soybean Systems Approach and National Survey

Completed 2018 crop survey; will start sampling 2019 crop this fall

Will provide general summary of survey results to industry so they can work across the supply chain to reduce weed seed in exports
Thank You