Plant Protection and Quarantine

Safeguarding Agriculture, Facilitating Safe Trade

Deputy Administrator Osama El-Lissy
2017 Highlights

Eradicated 8 of 12 fruit fly outbreaks from 2016 and 2017
Achieved 5 years of 0 pink bollworm finds in commercial cotton and reduced boll weevil populations by 80 percent in the Lower Rio Grande Valley
Released 12 million wasps in citrus-producing States to kill disease spreading Asian citrus psyllids and reduce their populations by as much as 99% around some release sites
Conducted 394 surveys with partners in 50 States and 3 Territories targeting 369 high-risk pests
Issued more than 738,000 phytosanitary certificates

Together, we protected $100 billion worth of U.S. agriculture production and exports valued at over $138 billion.
FY 2018 Funding Sources

- Appropriations, 53%
- User Fees, 35%
- Farm Bill, 12%
## Proposed 2019 Funding
($s in 000s)

<table>
<thead>
<tr>
<th>Plant Protection and Quarantine</th>
<th>FY 2018 Omnibus</th>
<th>FY 2019 President’s Budget</th>
<th>FY 2019 House Mark-up</th>
<th>Difference Between 2019 PB and House</th>
<th>FY 2019 Senate Mark-up</th>
<th>Difference Between 2019 House and Senate</th>
</tr>
</thead>
<tbody>
<tr>
<td>AQI (appropriated)</td>
<td>31,330</td>
<td>-</td>
<td>31,330</td>
<td>(31,330)</td>
<td>32,330</td>
<td>1,000</td>
</tr>
<tr>
<td>Cotton Pests</td>
<td>11,520</td>
<td>7,000</td>
<td>11,520</td>
<td>(4,520)</td>
<td>11,520</td>
<td>-</td>
</tr>
<tr>
<td>Field Crop and Rangeland</td>
<td>9,326</td>
<td>7,809</td>
<td>9,426</td>
<td>(1,617)</td>
<td>11,826</td>
<td>2,400</td>
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<tr>
<td>Pest Detection</td>
<td>27,446</td>
<td>22,394</td>
<td>27,446</td>
<td>(5,052)</td>
<td>27,446</td>
<td>-</td>
</tr>
<tr>
<td>Plant Protection Methods Development</td>
<td>20,686</td>
<td>15,647</td>
<td>20,686</td>
<td>(5,039)</td>
<td>20,686</td>
<td>-</td>
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<tr>
<td>Specialty Crop Pests</td>
<td>178,170</td>
<td>139,500</td>
<td>189,013</td>
<td>(49,513)</td>
<td>178,170</td>
<td>(10,843)</td>
</tr>
<tr>
<td>Tree &amp; Wood Pests</td>
<td>56,000</td>
<td>25,000</td>
<td>54,000</td>
<td>(29,000)</td>
<td>60,000</td>
<td>6,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>334,478</strong></td>
<td><strong>217,350</strong></td>
<td><strong>343,421</strong></td>
<td><strong>(126,071)</strong></td>
<td><strong>341,978</strong></td>
<td><strong>(1,443)</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Change from FY 2018 Appropriation</th>
<th>$(Decrease)/Increase</th>
<th>% (Decrease)/Increase</th>
<th>FY 2019 Senate Mark-up</th>
<th>Difference Between 2019 House and Senate</th>
</tr>
</thead>
<tbody>
<tr>
<td>$ (Decrease)/Increase</td>
<td>(117,128)</td>
<td>8,943</td>
<td>7,500</td>
<td>2.2%</td>
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<td>% (Decrease)/Increase</td>
<td>(35.02%)</td>
<td>2.7%</td>
<td>-</td>
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</tbody>
</table>
A Greater Focus on Fair, Predictable, Science-Based Trade

Sonny Perdue
Secretary

Greg Ibach
Under Secretary
Marketing and Regulatory Programs

Ted McKinney
Under Secretary
Trade and Foreign Agricultural Affairs

Bill Northey
Under Secretary
Farm and Foreign Agricultural Service
The Systems Approach for Soybeans

www.aphis.usda.gov/soybean-systems-approach
2018 Strategic Initiatives

STRENGTHENING PEST EXCLUSION

OPTIMIZING PEST MANAGEMENT

MAKING AG TRADE SAFER
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.
Eradicating Cotton Pests

Expect to announce eradication of pink bollworm in near future

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

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

Eradicating Mexfly in Texas and California, Oriental fruit fly in Florida, and Medfly in California

Making progress on several new sterile fly facilities
Saving U.S. Citrus

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
Reducing Tree Pest Threats

Making progress towards eradicating Asian longhorned beetle

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

Deploying area-wide management strategy in Pennsylvania to contain and suppress this pest

Responding to small infestations in Virginia and New Jersey

Surveying nearby states
Thank You