

AmericanHort Report to Natl Plant Board



Craig Regelbrugge, Sr. Vice President

CraigR@AmericanHort.org

August 15, 2017

**“In the End,
Old Age and Treachery
Will Overcome
Youth and Vigor
Every Time”**





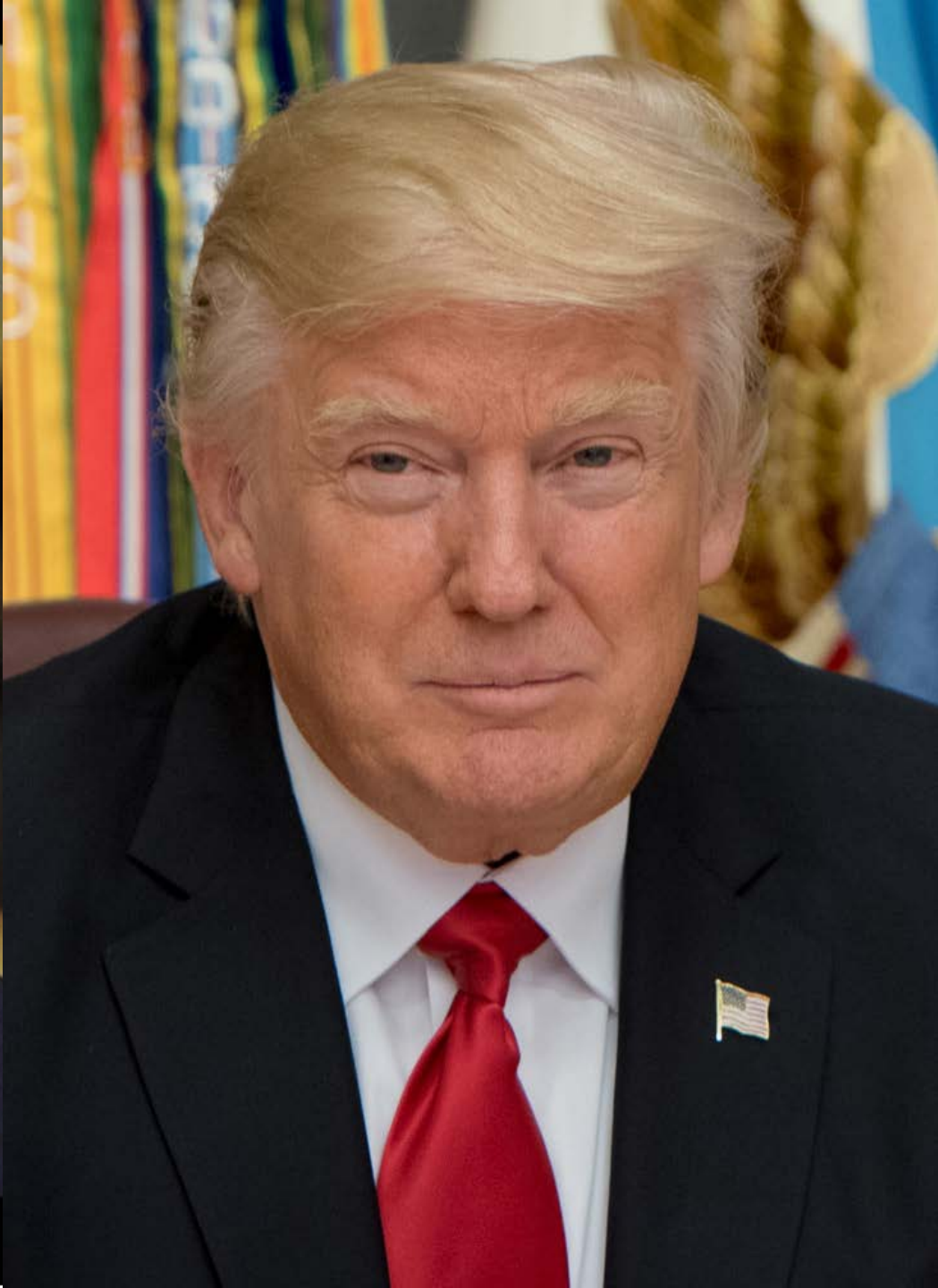
Woman Sees Donald Trump In Her Vegan Butter



SCIENTISTS HAVE DISCOVERED A CATERPILLAR THAT LOOKS JUST LIKE DONALD TRUMP'S HAIR.



WeirdNutDaily.com



Policy Issues and Updates

- Farm Bill
- Systems Approach to Nursery Certification
- Offshore Certification – Cuttings
- Q Biotype Whitefly
- Boxwood Blight
- Pollinator Health
- Pesticide Reviews
- Horticultural Research Institute

2018 Farm Bill

- The Landscape
 - Fewer dollars
 - Crowded calendar
 - Chaotic politics
 - Election year
- AmericanHort top priorities:
 - Sec. 10007
 - National Clean Plant Network
 - Specialty Crop Research Initiative
 - Specialty Crop Block Grants
- Specialty Crop Farm Bill Alliance

Sec. 10007 Recommendations

- Protect and preserve!
- 10007: \$75 million for FY2019 – 2021
- \$82.5 million thereafter
- NCPN: raise funding floor from \$5 million (current) to \$7.5 million (2019 – 2021) and then to \$10 million thereafter
- Success stories



- Phase 1 has proceeded smoothly (mostly)
- Gets a bit easier every time (mostly)
- Phase 2 – checking some new boxes
- Considerations ahead:
 - Evaluation, training
 - Technology platform
 - Timing of full launch

Offshore Cuttings Cert Pilot



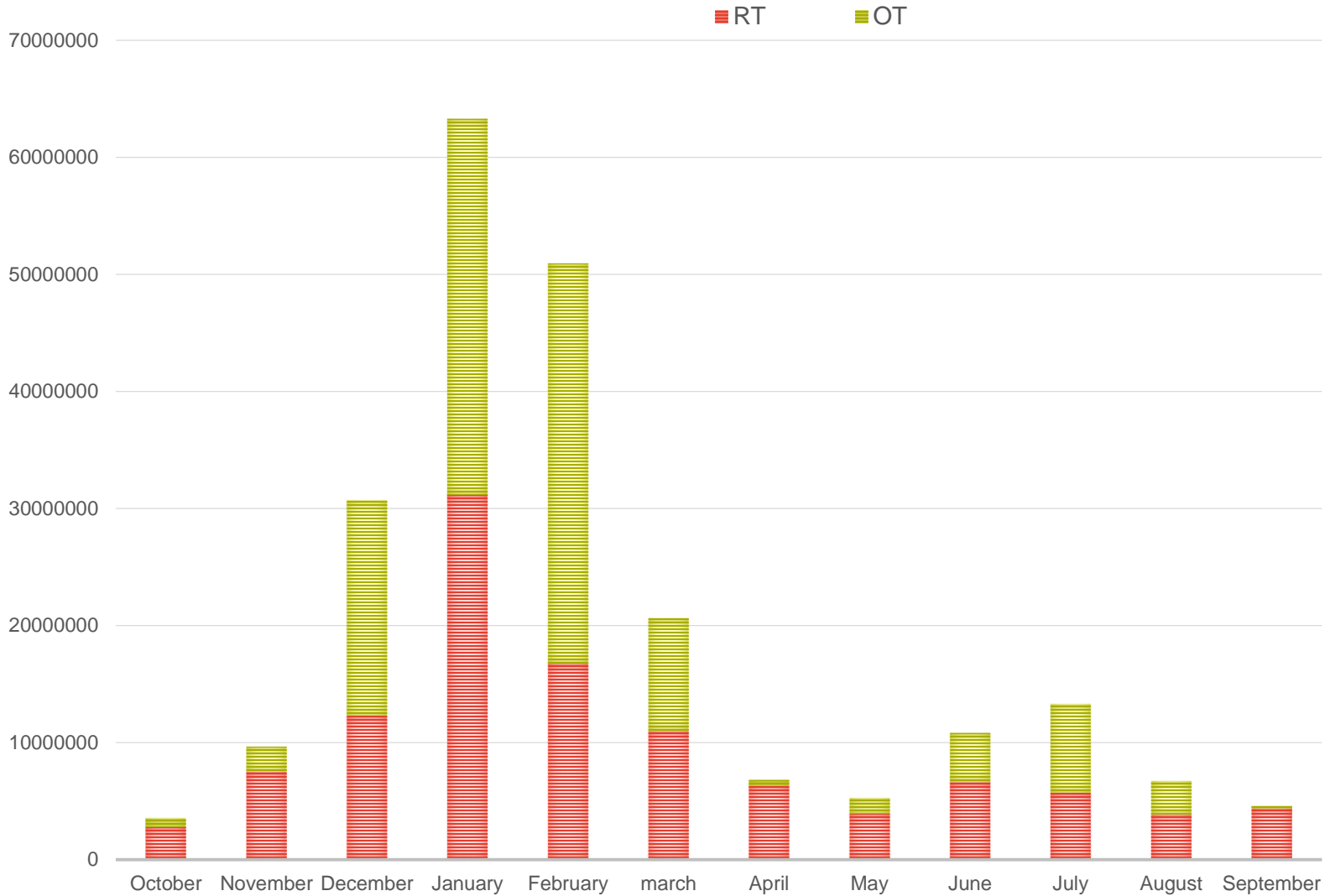
Vegetative Cuttings Pilot

- Over a billion cuttings per year
- Generally admissible annuals, perennials, a few woody plants
- Grown on in US at specialized rooting stations or finished plant growers or both





FY 15 PLANT UNITS INSPECTED BY MONTH



Pilot Offshore Cert Program

- 4 leading producers, 6 countries
- Meet or exceed minimum standards for ***facility design, production, sanitation, traceability***
- Data collection through normal inspection
- If successful, reduced inspection will mean faster clearance, better quality, fewer losses

Whitefly Biotype Q Update, 2016

- First report of established populations outside greenhouses/nurseries in Florida
 - In many cases, infested plant material originated from a retail center and was established in the landscape.
- Identified in ≥ 8 counties in FL
- FL established regulations/quarantine in response
- WTF-Q reconvened

Whitefly Biotype Q Update, 2017

- Severe infestations of B in cotton & veg production, due to mild winter
- Q identified in at least 5 states so far
 - FL, TX, OR, CA, NY + QC,
 - All greenhouse, so far

Whitefly Biotype Q, Impact on Greenhouse & Nursery Production

- Fear of regulation
 - Growers much less likely to send samples for testing (B vs. Q)
 - Reports of professional consultants discouraging testing
 - Overuse and misuse of insecticides
 - Increased insecticide resistance?
- AmericanHort and HRI focus
 - Update members, promote importance of biotyping
 - Participate in WTF-Q
 - Support continued APHIS coordination
 - Support no federal regulations for Q (current)
 - Support harmonized state response

Boxwood Blight

- High interest
- Research & development agenda
- Nursery BMPs being updated

The image shows a dense, green boxwood shrub. Overlaid on the image is the title 'Nursery Industry Voluntary Best Management Practices' in large, bold, white, sans-serif font. The background of the entire slide is a light green gradient with a decorative teal shape on the left side.

Nursery Industry Voluntary Best Management Practices

For *Cylindrocladium pseudonaviculatum* (Boxwood Blight)

To prevent the introduction of the disease and
what to do if it is detected in nursery operations

Version 1.1

Pollinator Health

- Research agenda continues
- First edition BMPs for plant production and landscape management out
- Website: GrowWise.org



Best Management Practices (BMPs) for
Bee Health in the Horticultural Industry

Pesticide Reviews

- Pyrethroids undergoing registration review
- Neonics undergoing registration review with emphasis on pollinator impacts
- Both classes of chemistry are vitally important for safeguarding nursery/greenhouse production, quarantine compliance
- AmericanHort filed comments to EPA dockets outlining importance, benefits



Horticultural Research Institute

The AmericanHort Foundation

- HRI grants for FY2017: 13 total projects funded, \$289,500
- ~10:1 leveraging of these funds
- Journal of Environmental Horticulture:
 - Broader scope
 - Open-source
 - HRIJournal.org

