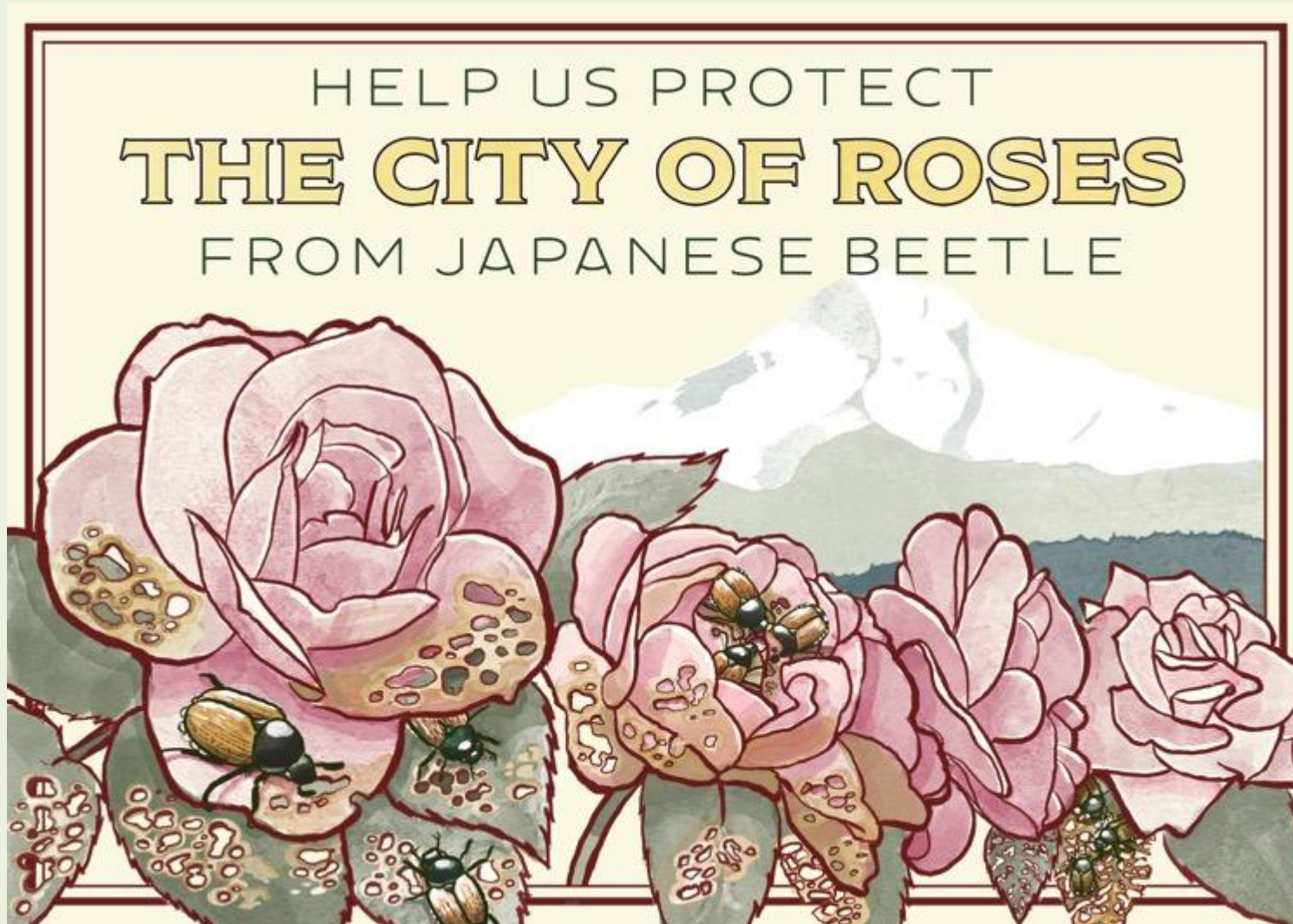


# Japanese Beetle: Situation Briefing



**Oregon Department of Agriculture**



# Why do we care?

It likes to eat what we eat.



## 300+ species



# Oregon's greenhouse and nursery industry is worth \$829,909,000



Figure from 2014



# Oregon's fruit and nut crop is worth \$602,764,000



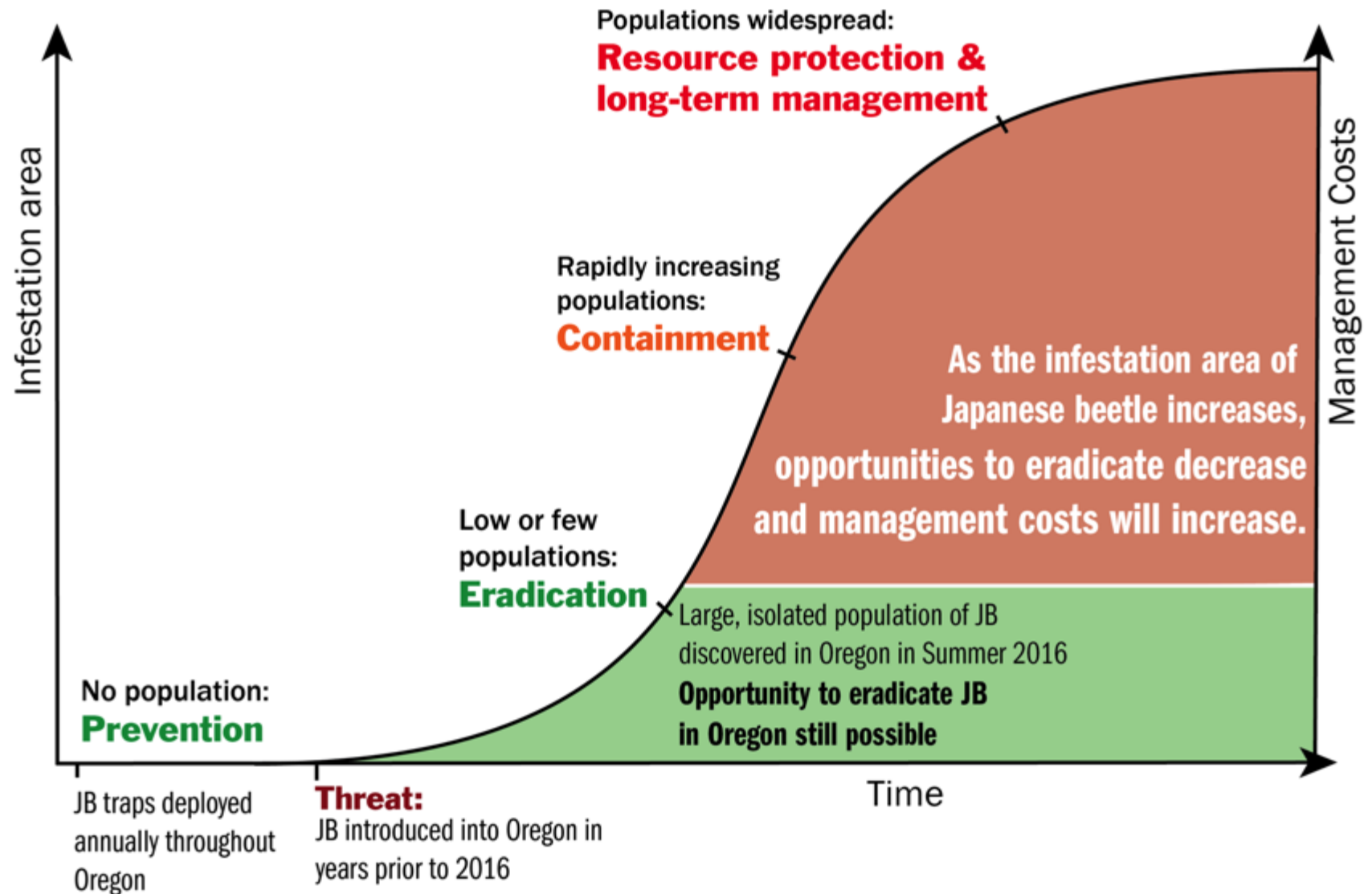
Figure from 2014



# Oregon's wine industry is worth \$118,320,000



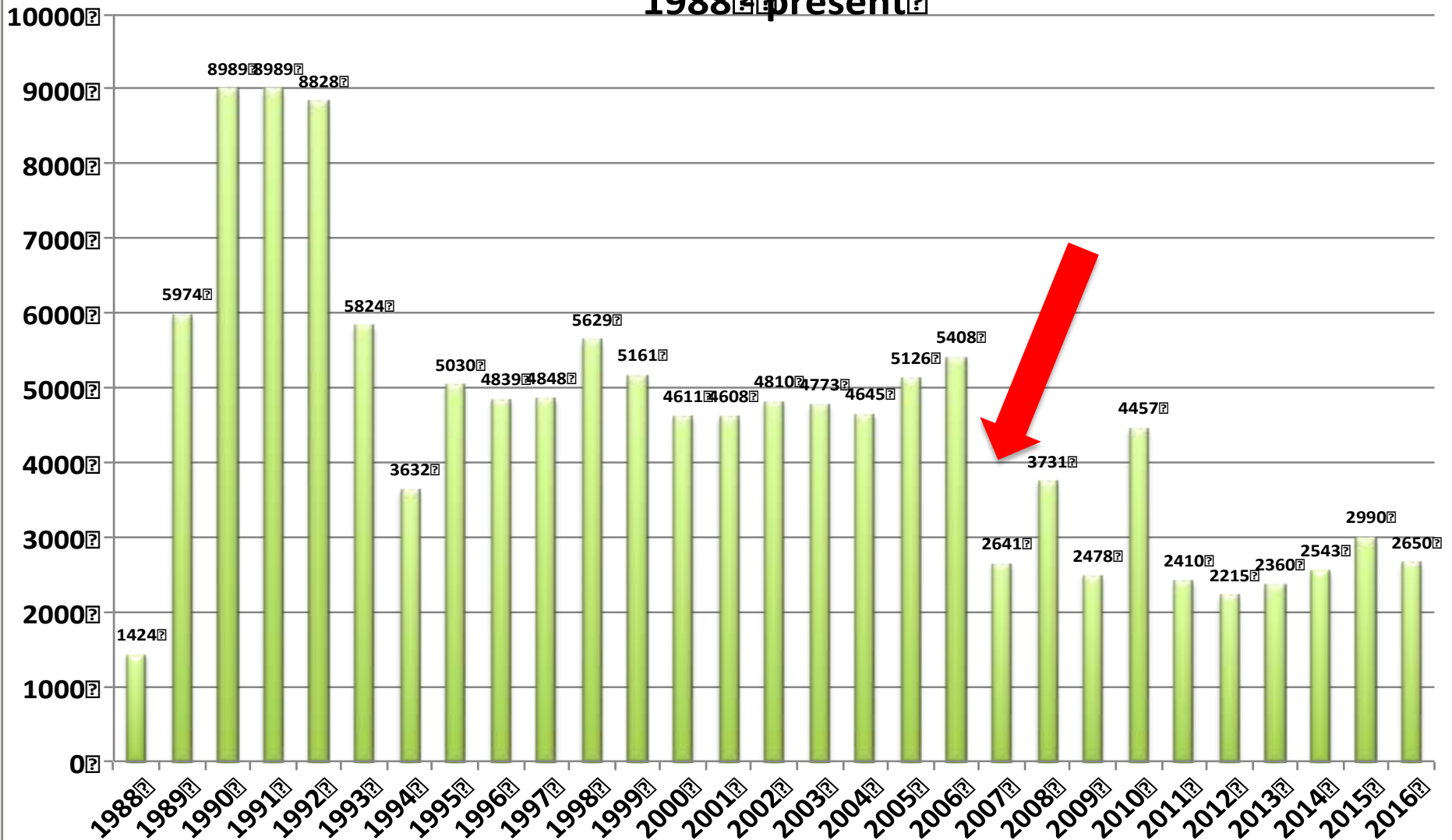
Figure from 2015



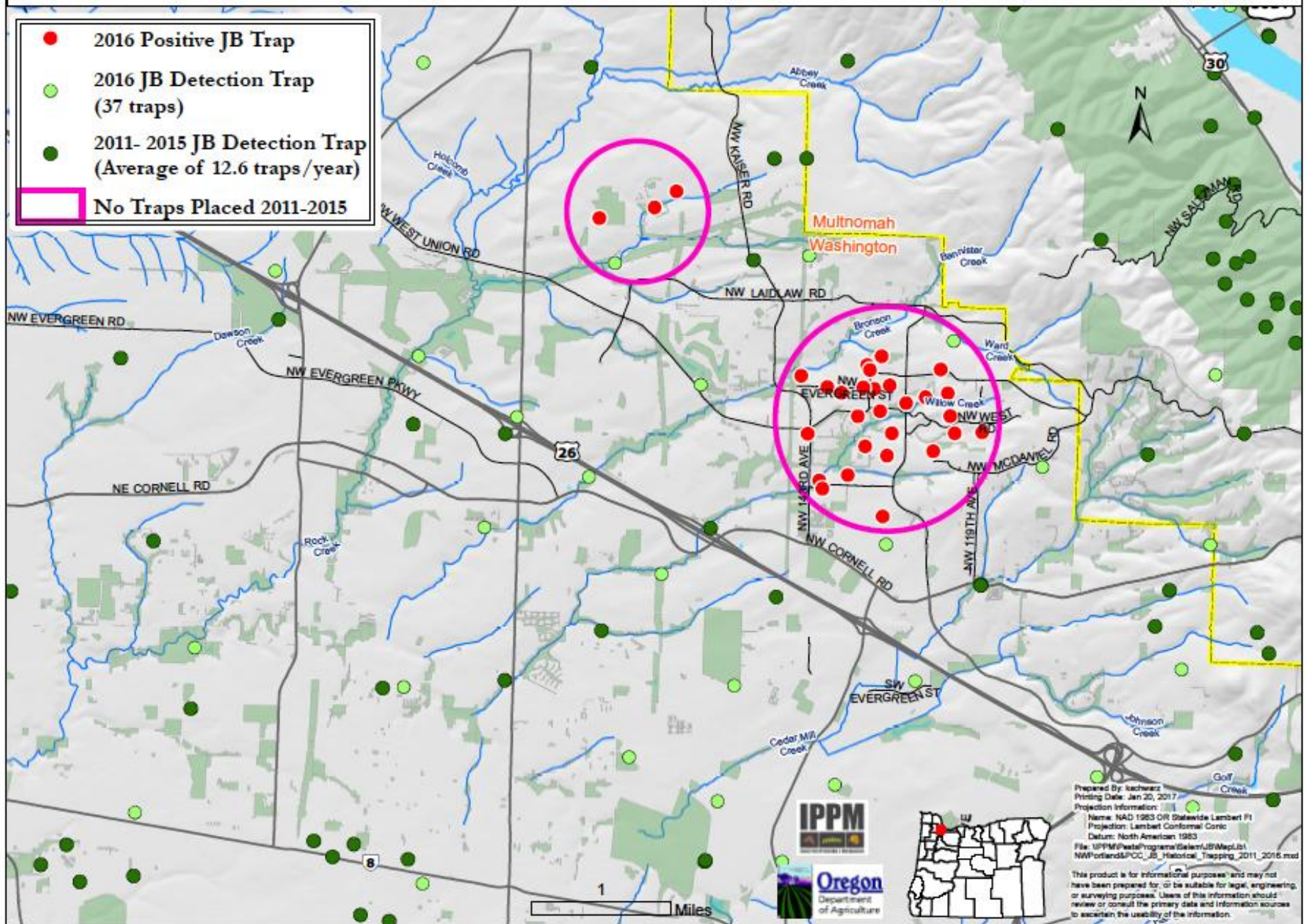


# Japanese Beetle Trapping History

**Number of Japanese beetle traps placed in Oregon  
1988 to present**

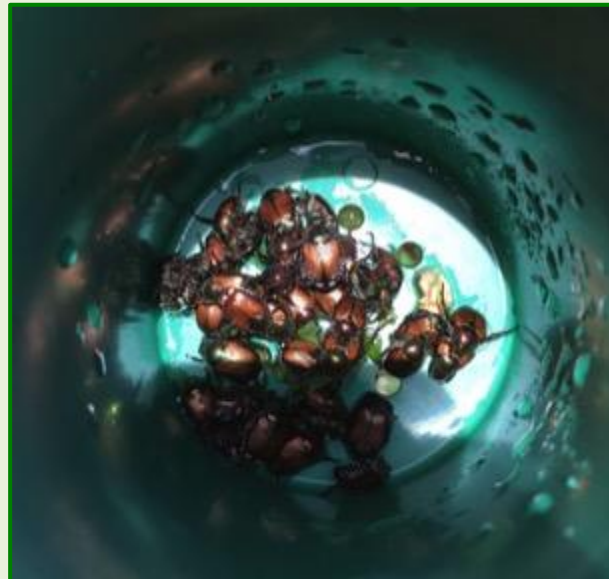


## Japanese Beetle Traps Placed 2011-2016 NW Portland, Oregon





## Why we are worried...

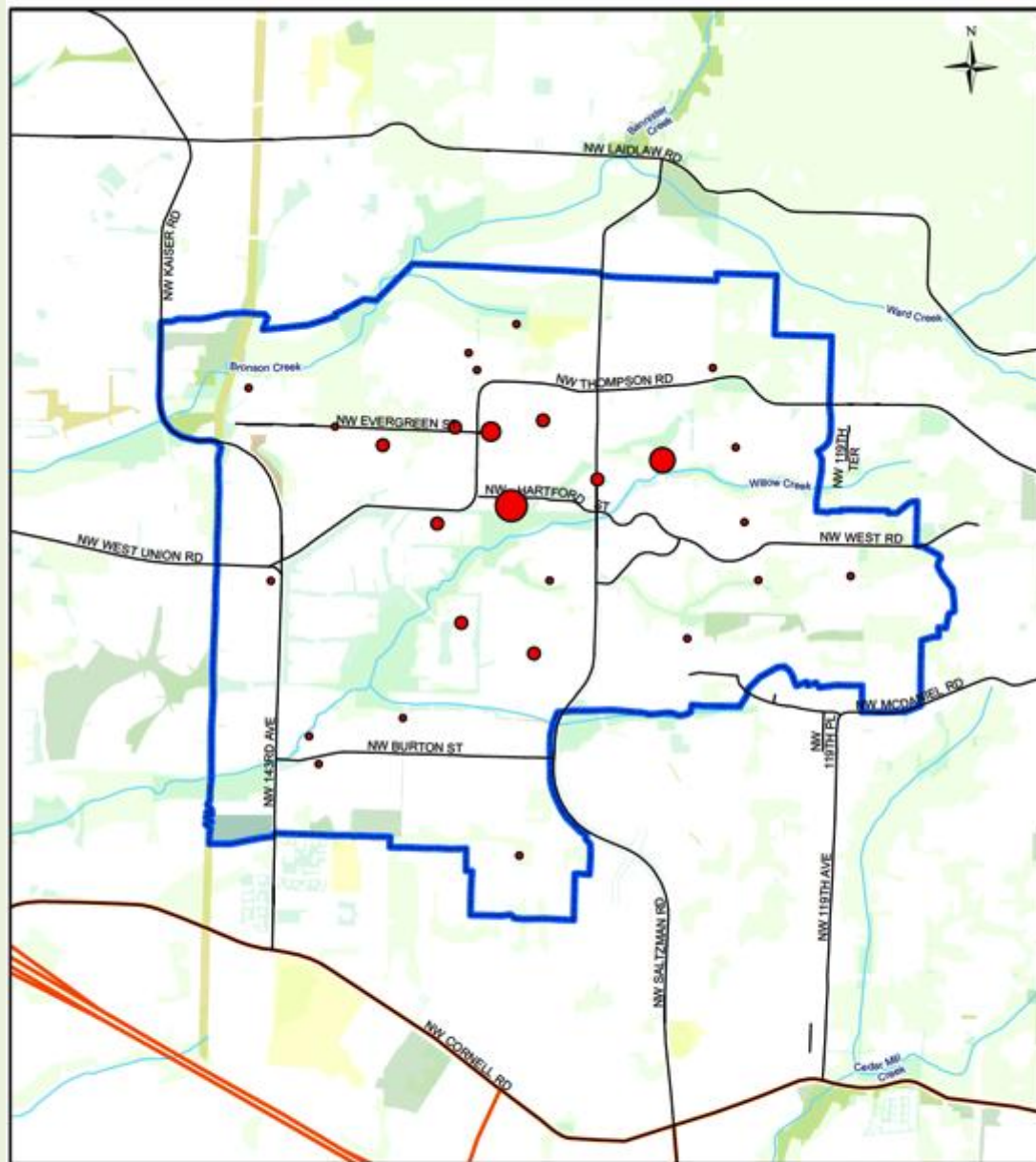


**Prime habitat**  
**Lots of turf**  
**Well watered**  
**soil**  
**Lots of food**  
**sources**



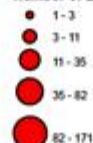
# 2016 Japanese beetle detections in Cedar Mill

2017  
Potential treatment  
area in NW Portland  
~2,500 single family  
properties  
1,000 acres



Japanese Beetle  
Detections 2016  
NW Portland

**Number of Beetles**



Proposed Treatment Area



0.25  
Miles

Prepared By: Insect  
Printing Date: Feb 2, 2017  
Projection Information:  
Name: NAD 1983 OR Statewide Lambert F1  
Projection: Lambert Conformal Conic  
Datum: North American 1983  
File: IPPM/Pest/Programs/Growth  
J8Map/J8MapForWeb/NW Portland  
J8 Map Colorful & Titled 8x11 2016\_17.pdf.mxd  
  
This product is for informational purposes  
and may not have been prepared for, or  
be suitable for legal, engineering,  
or surveying purposes. Users of this  
information should review or consult the  
primary data and information sources  
to ascertain the suitability of the information.



# Project Approach 5 Year

1. Community engagement
2. Diverse team working on the project
3. Use Acelepryn G insecticide (Group 28 Reduced Risk)
4. Utilize biological control in woody riparian area
5. Changes in green waste management and a control area within eradication boundaries
6. High density trapping (200-300 / sq. mi.)







# Metro response to Japanese Beetle

May 18, 2017



## Goals:

- Facilitate collection and disposal of yard debris and soil
- Coordinate with
  - local, county and state agencies
  - local haulers and disposal companies
  - Local landscape companies
- Keep disposal costs similar to that of composting





## **Actions Taken:**

- Along with DEQ, **allow** disposal of yard debris at Hillsboro Landfill
- **Exempt** yard debris and soil from regional system fee
- Establish convenient **reload** for landscapers, local business and residences (Northwest Landscape Service)

Washington County plans to **exempt** yard debris and soil from its franchise fees.



## Ordinance No. 17-1402

- Establishes a **new exemption** from payment of excise tax
- Only available for the state of **Oregon**
- Only for yard debris and soil from an **emergency eradication quarantine** is disposed of in a landfill
- Must be in response to a **state-declared** public health, agricultural or environmental emergency

Ordinance includes an **emergency clause** – immediately effective and can be voted on at today's meeting