



**HAMPTON LUMBER**

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**POLLINATOR  
PROGRAM**

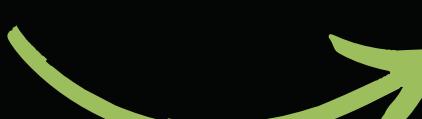
# HOW IT ALL STARTED

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2016

Idea originated with David Hampton after he attended a conference presentation about the decline of native pollinators.

Jed Arnold, then the company's outreach & stewardship coordinator began his research



# HOW IT ALL STARTED

2017

Jed collaborated with pollination experts, including OSU researchers to experiment with different types of seeds, elevation, planting techniques, timing and other factors.

Much of his research in the early years focused on the entire harvest unit, using GPS to track seed placement over mapped 1 acre polygons using Google Earth



# SEED SELECTION 2017

Achillea millefolium (Yarrow)  
Collinsia grandiflora ( Phlox Collomia large flower)  
Camassia quamash (Camas)  
Coreopsis lanceolate (Lance Leaved)  
Clarkia amoena var. lindleyi (farewell to spring)  
Epilobium densiflorum (Spiked Primrose)  
Collinsia grandiflora (Large-flowered Blue-eyed Mary)  
Geum macrophyllum (Large-Leaved Avens)  
Gilia capitate (Blue Field Gilia)  
Lupinus polycarpus (Lupine small flower)  
Lupinus Polyphyllus (Lupine Large Leaf)  
Nemophila Menziesii (Baby Blue Eyes)  
Phacelia tanacetifolia (Phacelia Lacy Fiddleneck)  
Plagiobothrys figuratus (Fragrant Popcorn Flower)  
Potentilla gracilis (Slender cinquefoil)  
Prunella vulgaris ssp. Lanceolate (Heal-All)  
Ranunculus occidentalis (Western Buttercup)

1 tree farm - \$8,100 investment (2018)



# BROADCAST OR HAND SOW?

Seed spread by hand rather than broadcast performed much greater producing concentrated areas of flowering native plants

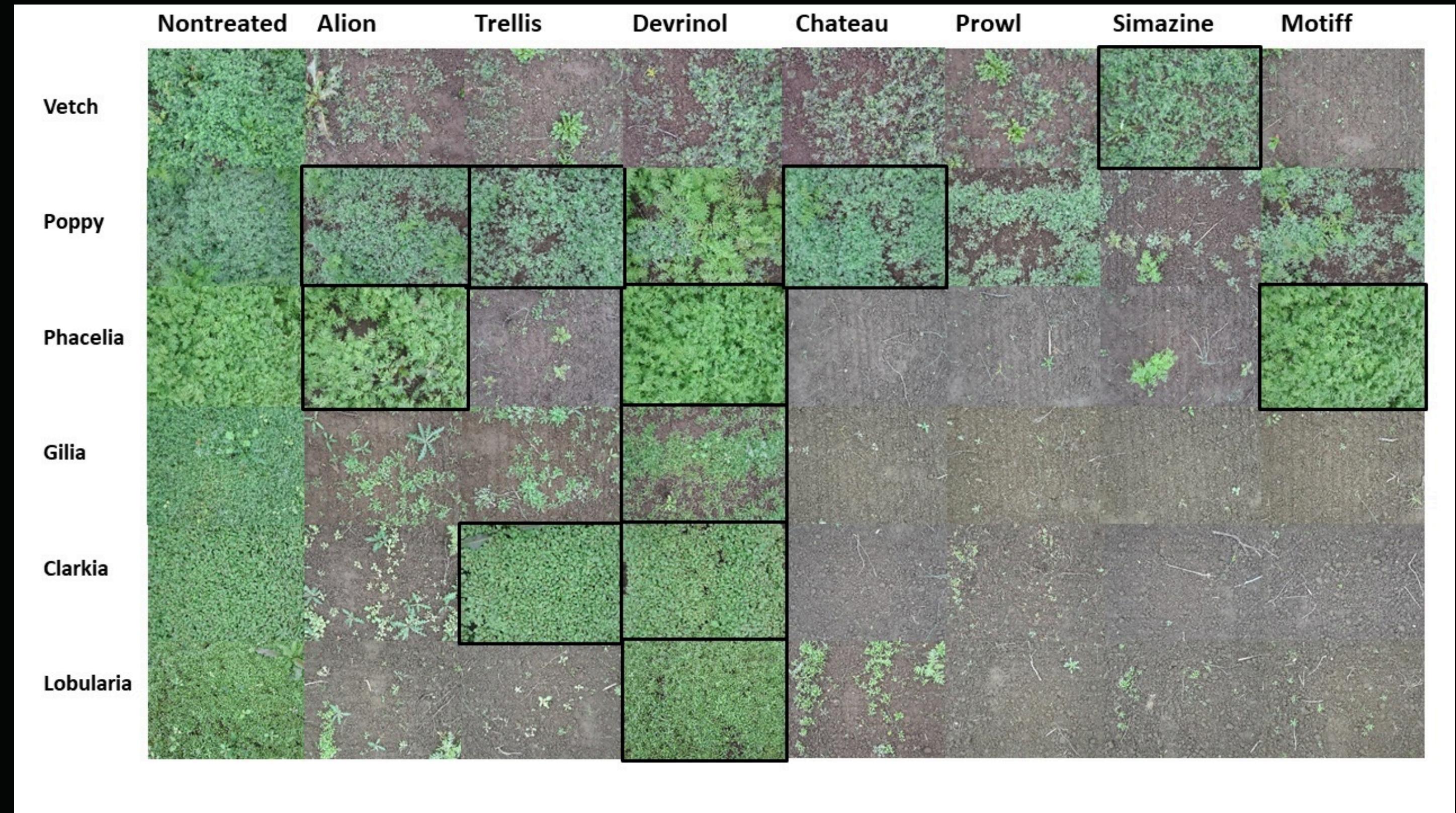


# HERBICIDE APPLICATIONS

Yay or Nay?  
What does the science say?



Photo Credit: OFIC.com

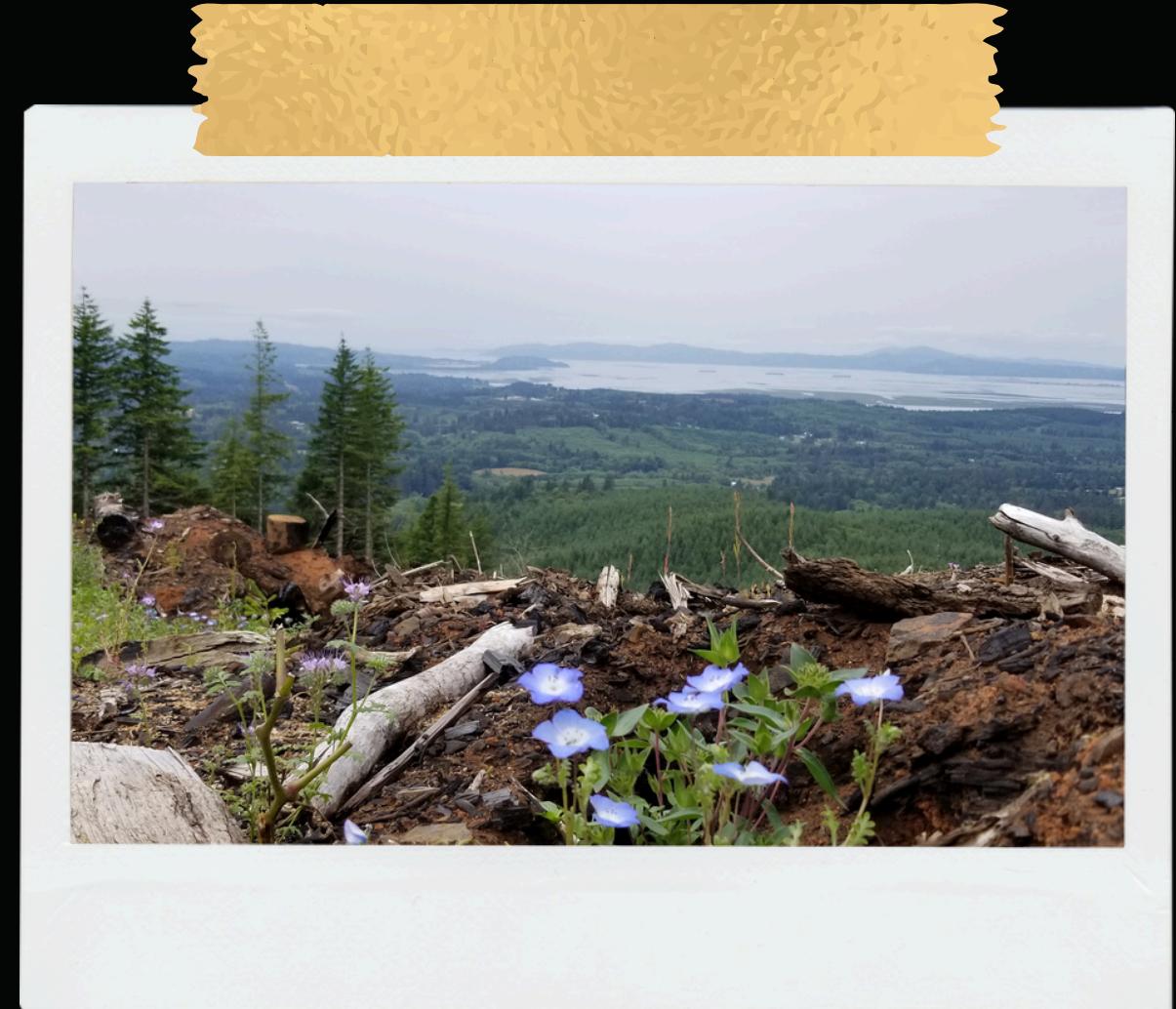


OSU Working on the Research

# REFINING RESULTS

2018-2020

Best & most efficient place to plant native seed is in the burn scars of slash piles on units where site prep spray was applied prior to burning.



# WHY BURNED PILES?

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Incubator for seeds to establish

Reduced risk of herbicide exposure

Flowers would reseed from this incubator

REDUCE COST  
REDUCE WASTE



# SUCCESS!!

Unit was seeded in 2019

Self-sowing native flowers have now covered the entire unit

Honey bee hive established in 2021

Still present in 2025

BEES!!!

