

A dense forest of evergreen trees, likely spruce or fir, fills the frame. The trees are lush green and appear to be covered in a light mist or fog, creating a soft, atmospheric effect. The background is a hazy, greenish-white, suggesting a misty or rainy day. The overall tone is natural and serene.

HAMPTON LUMBER

POLLINATOR

PROGRAM

HOW IT ALL STARTED

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 lanceolata (Lance Leaved)
Clarkia amoena var. lindleyi (farewell to spring)
Epilobium densiflorum (Spiked Primrose)
Collinsia grandiflora (Large-flowered Blue-eyed Mary)
Geum macrophyllum (Large-Leaved Avenas)
Gilia capitata (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. Lanceolata (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

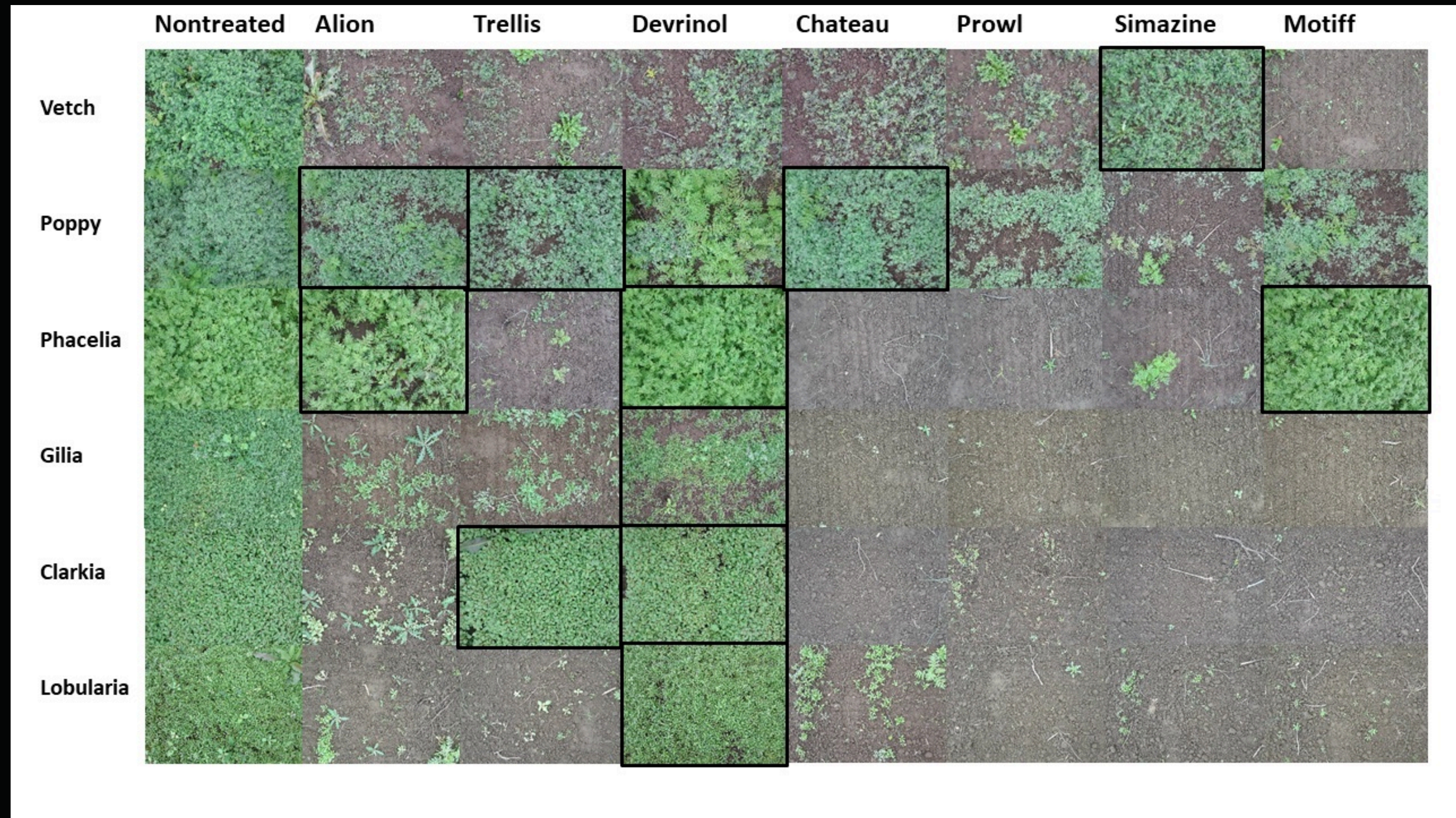


HERBICIDE APPLICATIONS

Yay or Nay?
What does the science say?



Photo Credit: OFIC.com



OSU Working on the Research

REFINING RESULTS

2018-2020

Best & most effecient 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?

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

BEEES!!!

