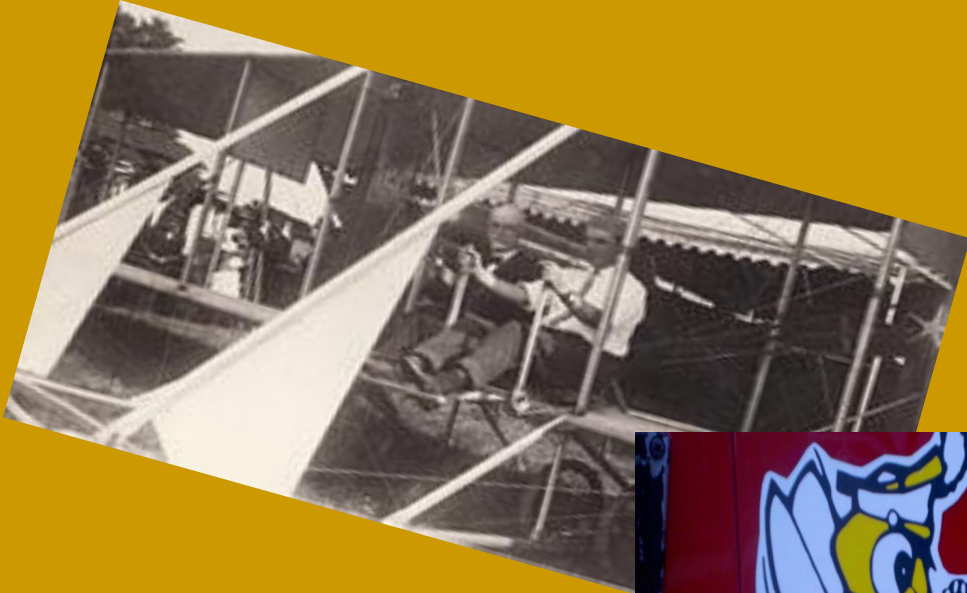


# BEE AWARE

## Bee Friendly Landscaping

By Rhonda Crum of  
[BeeHoneyHealthy.Com](http://BeeHoneyHealthy.Com)



# About Me

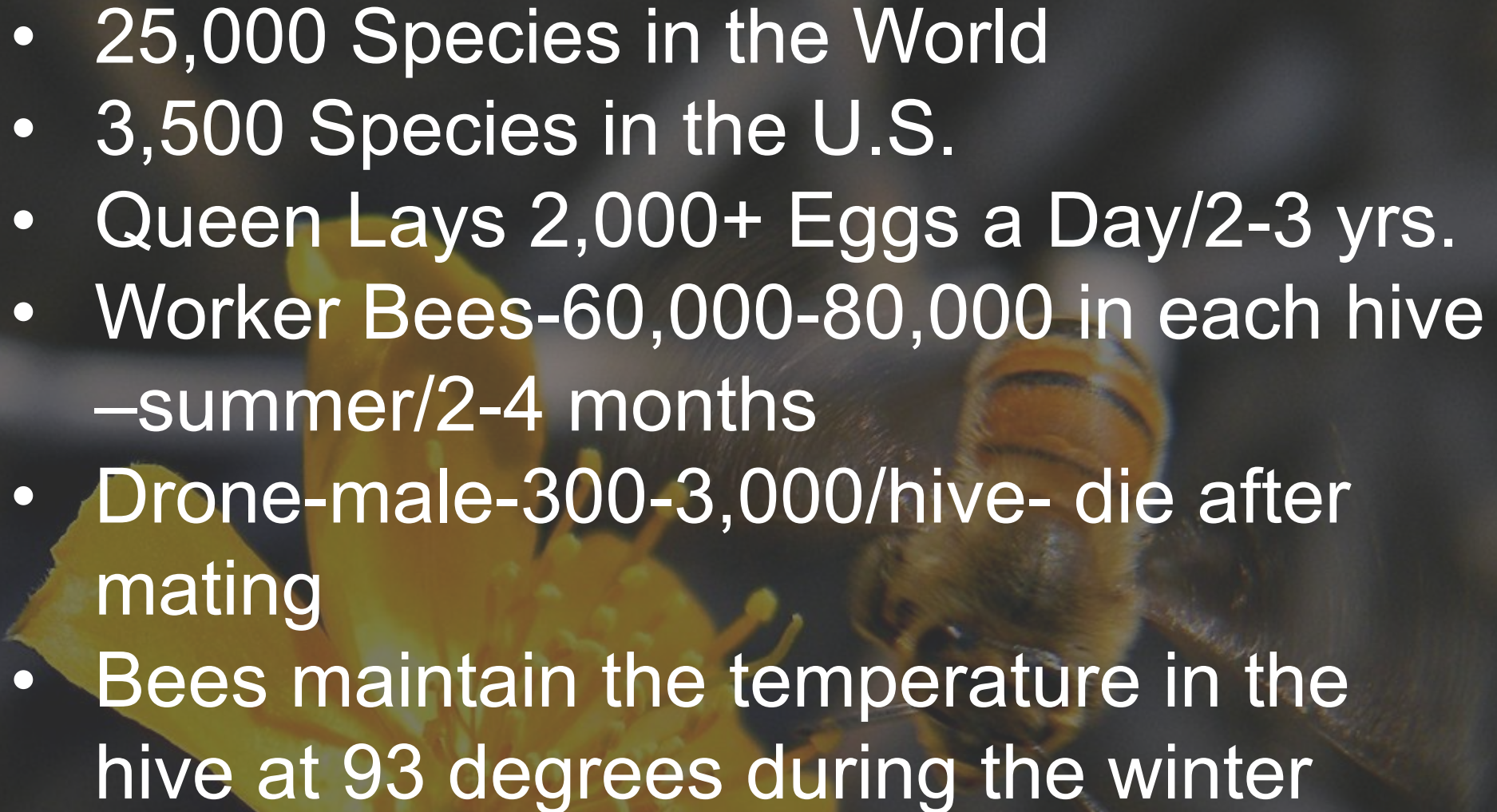
- Retired from New Vienna Elementary School-35 yrs.
- Owner of **Bee Honey Healthy**
- New Vienna Village Council Member
- GED Facilitator – SSCC
- Backyard Beekeeper



# Three Objectives

1. Increase awareness of bees in our food production.
2. Increase awareness of bee health and our responsibility associated with it.
3. Create a bee friendly environment.

# About Bees

- 25,000 Species in the World
  - 3,500 Species in the U.S.
  - Queen Lays 2,000+ Eggs a Day/2-3 yrs.
  - Worker Bees-60,000-80,000 in each hive  
–summer/2-4 months
  - Drone-male-300-3,000/hive- die after mating
  - Bees maintain the temperature in the hive at 93 degrees during the winter
- 

# Pollination

A field of sunflowers with large yellow heads and green leaves, set against a dark, overcast sky. The sunflowers are in various stages of bloom, and the overall scene is dimly lit, suggesting dusk or dawn.

- Fly 55,000 miles visiting 2 million flowers = 1 pound honey
- 80% of insect crop pollination is accomplished by honey bees
- Valued at \$14.6 billion per year

# Agriculture

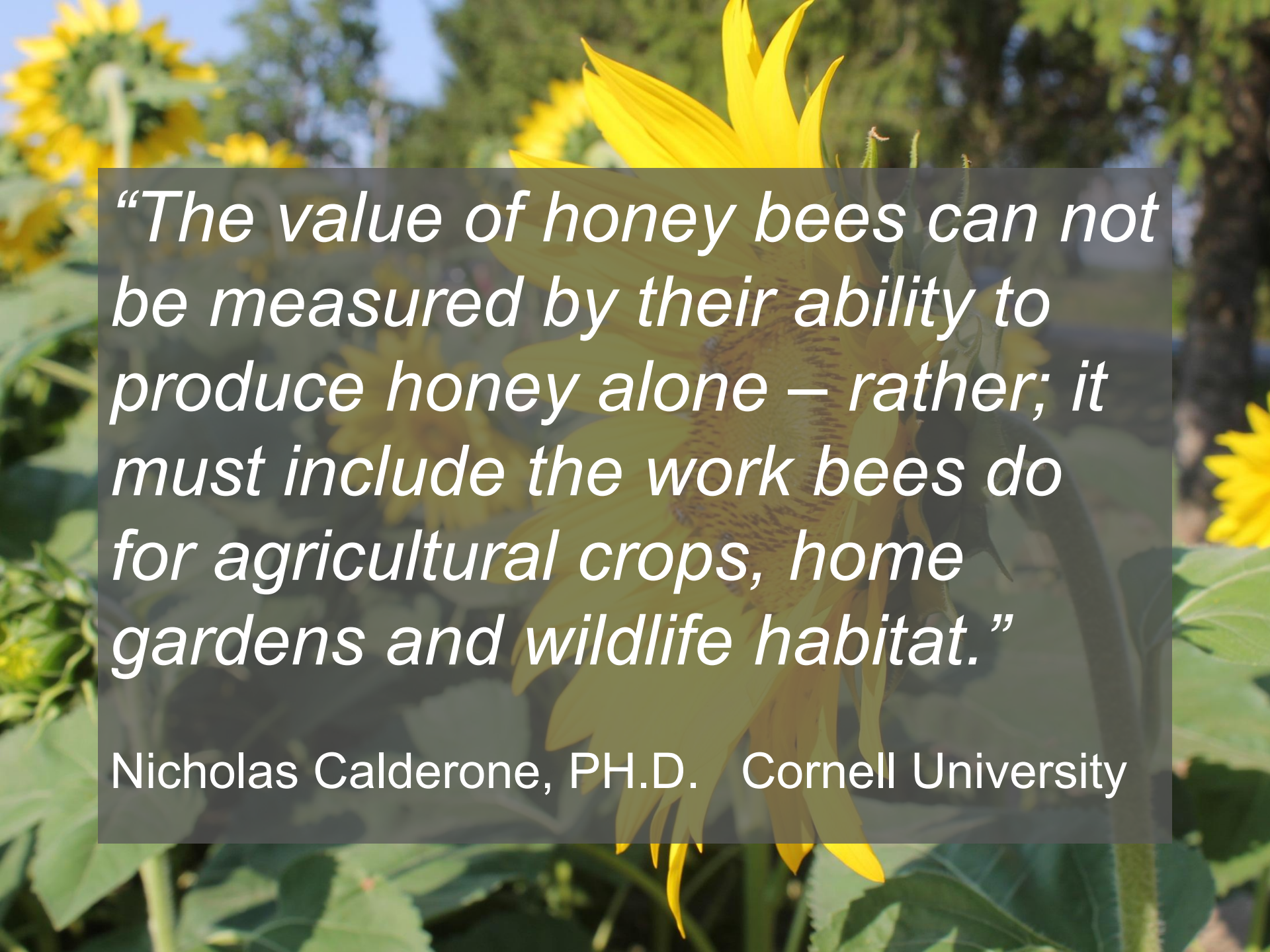
- California produces more than half of the world's almonds
- 1,000,000 colonies of bees are moved to California
- 300,000 colonies are rented each year to pollinate melons

# Crops

- Almond
- Apple
- Avocado
- Blueberry
- Cherry
- Cranberry
- Cucumber
- Kiwi fruit
- Pear
- Plum







*“The value of honey bees can not be measured by their ability to produce honey alone – rather; it must include the work bees do for agricultural crops, home gardens and wildlife habitat.”*

Nicholas Calderone, PH.D. Cornell University

# Colony Collapse Disorder

- Varroa mites, Nosema
- Viruses, Fungus
- Pesticides and Herbicides
- Loss of Habitat-less foraging
- Malnutrition/transporting



Varroa Mite

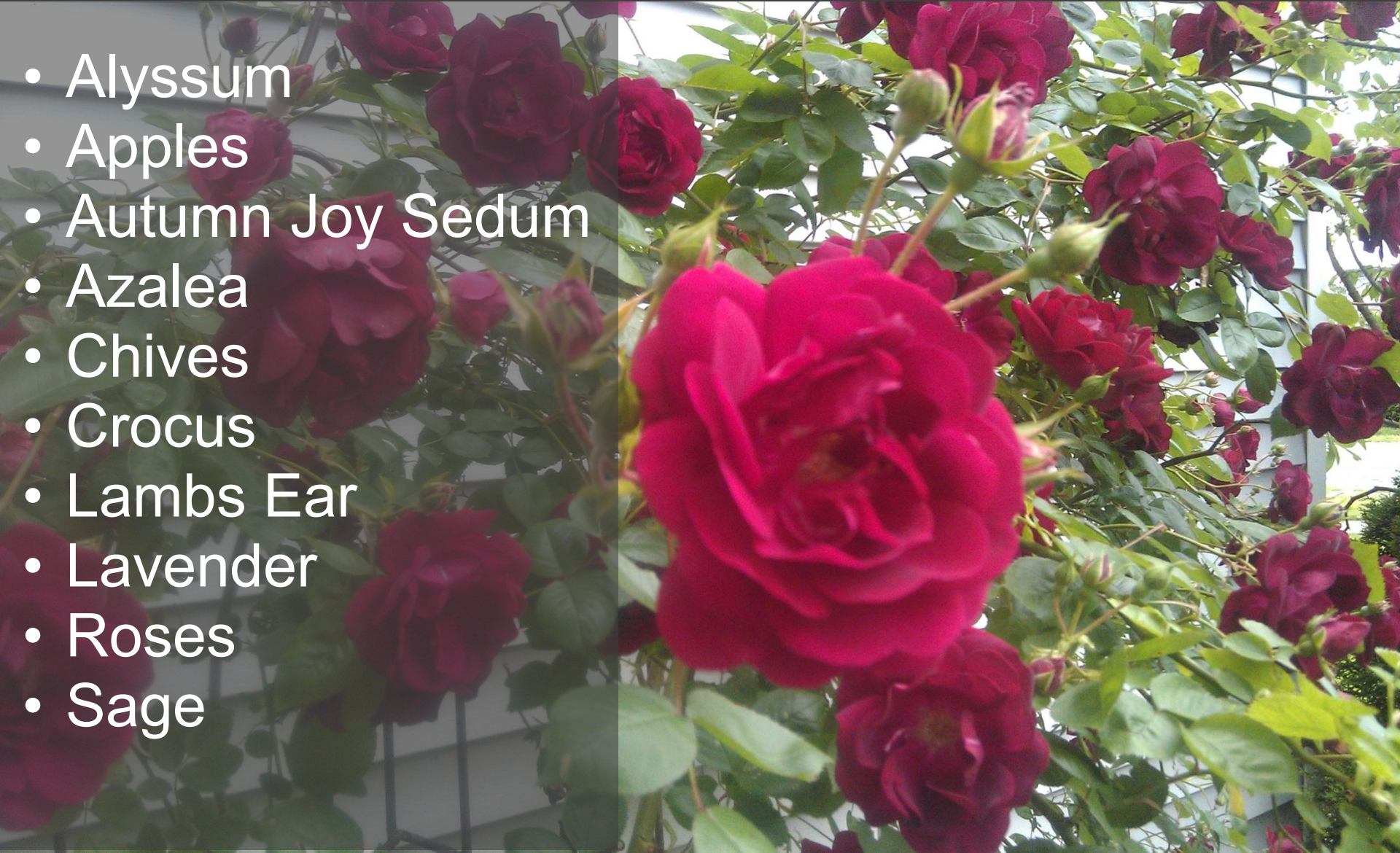
# What can YOU do?

- Increase demand for bee products
- Plant a flower/vegetable garden
- Use natural pesticides/herbicides
- Become a beekeeper
- Become an advocate
- Seek assistance
  - Local Ext. Office



# Bee Friendly Plants

- Alyssum
- Apples
- Autumn Joy Sedum
- Azalea
- Chives
- Crocus
- Lambs Ear
- Lavender
- Roses
- Sage















# References

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# Connect!

- BeeHoneyHealthy.com
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