# BEEAWARE

Bee Friendly Landscaping

By Rhonda Crum of 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

- 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

- 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





#### 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













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#### Connect!

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