



Flies (Conopidae or Flower Fly)

Field Notes:

Bees are champion pollinators in habitats across Oregon, moving flower pollen from plant to plant. However, they don't work alone.

Other pollinators like those shown in the photos and even humans work with bees to make food. This team of pollinators may move pollen in different ways, but together they help plants reproduce and help make our food!



Bumble bee

Find a favorite Oregon-grown food and where bees help pollinate it!

Some of the animals that help bees pollinate Oregon plants

Bats (Brown bat)



Butterflies (Plebejus Melissa Butterfly)



Wasps (Philanthidae)



Birds (Anna's Hummingbird)



Moths (Geometridae)

Beetles (Seven-spotted Lady Beetle)



Write a Haiku About the Bees of Oregon

A haiku is a poem with three lines. It was invented in Japan. Often, it is about nature. Most haiku have 17 syllables. A syllable is a sound that you say on its own. The word "bee" has only one syllable. The word "springtime" has two. The first and third lines of a haiku each have five syllables, and the middle line has seven syllables: 5 + 7 + 5 = 17.

Here's an example:

Apple Tree

In springtime, it blooms.
Bees and blossoms make apples.
In fall, we make sauce!



Your turn. Try writing a haiku about how food grows. It can describe a farm, a garden or any fruit or vegetable you like. Try a raspberry bush or a pumpkin patch! First give your poem a title. Then write three things about it, one on each line. Count your syllables! Find someone to read your poem to!

TITLE: _____

_____ [5 syllables]

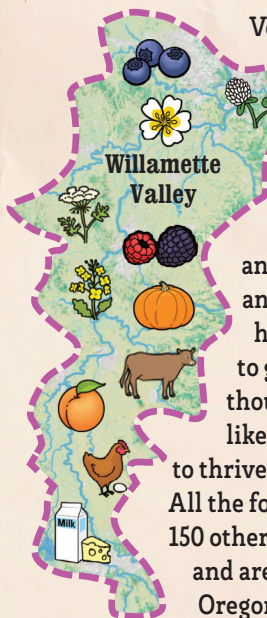
_____ [7 syllables]

_____ [5 syllables]



Why are animals and dairy on the map? Bees are important pollinators of alfalfa and clover flowers. Farmers grow these plants to feed many types of animals that give us milk, cheese, meat and eggs. Wild animals like elk and deer also eat foods bees help make.

Food Grown in the Willamette Valley



Volcanoes and glaciers enriched the soil of the Willamette Valley and helped create the Willamette River, a vast water supply that flows the full length of the Valley. The Valley's climate is cool and moist in the winter and warm and dry in the summer. These **traits** have made it one of the best places to grow food in the world. For thousands of years, **traditional** foods like berries and camas have continued to thrive in the Valley's healthy habitats. All the foods shown here and more than 150 others grow in the Willamette Valley and are enjoyed in meals across Oregon and the world.



Jory soil, the state soil of Oregon, is a volcanic soil rich in clay and nutrients that is often found on the hillsides of the Willamette Valley.