## **Pollinators on the Farm**

### Thank a pollinator today!

Pollinators are crucial to our world. Without them, 85% of all flowering plants, including food crops, trees, and shrubs, would not be able to reproduce. Pollinators make this happen by fertilizing a plant's seeds with pollen from another flower of the same plant species. These plants, and even the pollinators themselves, provide food for birds, fish, and other wildlife!



Honeybees were brought from Europe to pollinate our food crops, and of course, make honey! One hive can have thousands of bees - the daughters and sisters of the queen!



**Bumble bees** are the only bee that uses 'buzz pollination' to release pollen from a flower's anthers. They are excellent pollinators of tomatoes, peppers, and many native plants.



Hoverflies are excellent pollinators, the best after bees! With the added bonus that their tiny larvae consume lots of aphids, they are favorites of farmers!



Long horned Bees, just one of Oregon's 500+ native bee species, emerge as adults in summer. Named for their long antennae, they specialize in pollinating sunflowers and native wildflowers.



**Wasps** visit flowers for nectar, a carbohydrate, but instead of pollen for protein, they eat other insects and their larvae. Wasps - even yellow jackets! - are important for a balanced ecosystem on a farm.



**Beetles** are one of the oldest pollinators - they were around when dinosaurs roamed the Earth. They rely on their sense of smell and enjoy spicy, sweet, musky, or fermented scents like overripe fruit.



Hummingbirds are generally not pollinators of food crops, but we need them to pollinate flowers! And they eat LOTS of tiny insects, even mosquitoes! *photo by Gary Mark Roberts* 



**Butterflies** prefer flowers shaped like large landing pads, although some, like this swallow tail butterfly, can nectar in rapid flight like hummingbirds. *Remember--grow milkweed for monarchs!* 

Complete the Pollinator Scavenger Hunt, post it to Facebook, and enter for a chancer to win a Gift Basket!

# **Pollinator Scavenger Hunt**

### On your visit today, keep an eye out for the hardworking pollinators! They are busy-just like the farmer! Keep track of the ones you see and at which farm!

From honey bees to beetles, insects help farmers' grow our food-- apples, cucumbers, carrots, tomatoes, blueberries, and more. Some even provide pest services, eating aphids and other unwanted insects. Farmers help pollinators by not using pesticides and creating places for them to live year round.

#### Write the names of the farms you visit in the top row and mark the box of the pollinators you see

	Farm #1		Farm #2		Farm #3	Farm #4	
Honey Bee							
Hoverfly							
Wasp							
Hummingbird							
Bumble Bee							
Long Horned Bee							
Beetle							
Butterfly							
Other							
Ask the I "What are you doing t Farm #1				In 2014 a citizen initiative vote banned the cultivation of GMO crops in Jackson County. Did you know that you live in a GMO Free Seed Sanctuary?			
Farm #3		Farm #4	arm #4		Yes Learn more at	No www.OurFamilyFarms.org	
Bee a Pollinator Protector Plant a Pollinator-friendly garden Use native plants Minimize the use of pesticides Provide a water source Build a bee house Leave your leaves Spread the word			Enter For a Chance to Win The Rogue Valley Farm Tour Gift Basket! - Visit 4 farms on the tour and complete the Pollinator Scavenger Hunt - Enter by completing the sheet, taking a photo of this page and tagging #ROGUEVALLEYFARMTOUR and #OurFamilyFarms - Post to Facebook by Monday, July 19 to be entered in the drawing For more details see the Rogue Valley Farm Tour Facebook page				
Pollinator Project Rogue Valley FARM TOUR							

www.pollinatorprojectroguevalley.org Provided pollinator info and photos





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www.OurFamilyFarms.org