

**PROTECT YOUR WAY OF LIFE.**



## Jory: Oregon's State Soil

*NRCS—providing conservation solutions to protect your way of life.*

### Overview: Oregon State Soil Selected

In 2011, the Oregon Legislature named Jory the official state soil. Oregon soils support the production of over 225 agricultural commodities and hundreds of trees and grasses. These soils are also extremely important to the environment as they act as a natural filter to clean water as it moves down through the soil profile. In recognition of the critical role soil plays in a diverse landscape, Oregon joined a select number of states who have officially identified a state soil.

### Jory: Overview

#### Identificaiton

Jory soil is recognizable by its red coloring and may be found in nine western Oregon counties, including Benton, Yamhill, Clackamas, Polk, Marion, Linn, Douglas, Lane and Washington. Although it is found exclusively in Western Oregon, the soil developed primarily on Columbia River Basalt bedrock, originating from Eastern Oregon lava flows. The weathering of these basalt uplands produced the deep, well drained, rich, red characteristics of the Jory soil. These soil properties give the Jory soil a high productivity and capability for producing a wide variety of crops, orchards, vineyards, and high forest productivity.

#### Production

In Oregon, forestry and agricultural enterprises contribute over \$38 billion and more than 271,000 jobs to Oregon's economy, nearing 25% of all economic activity in the state. Soil is the foundation of this diverse and productive environment. For example, Oregon ranks number one in the nation in Christmas tree production, and a majority are grown on the Jory soil. Oregon is also fourth in the nation in wine production and its Pinot Noir has won both national and international awards. Many of the vineyards producing grapes for the wine industry are located on Jory soils.

#### Jory Soil Profile and Distribution Map



#### More Information

To find out about the soils in your area visit the USDA Natural Resources Conservation Service (NRCS) Web Soil Survey at:

<http://websoilsurvey.nrcs.usda.gov/app>.

