

# COLUMBIA · CREST®

## ESTATE VINEYARDS

<b>Location</b>	Paterson, Washington, near the Columbia River.
<b>Acres Planted</b>	Approximately 2,500 acres planted, including:
<b>White</b>	
Chardonnay	368.2 acres
Chenin Blanc	97.3 acres
Gewürztraminer	46.4 acres
Muscat Canelli	21.4 acres
Sauvignon Blanc	209.9 acres
Semillon	166.9 acres
White Riesling	535.4 acres
<b>Red</b>	
Cabernet Franc	5.2 acres
Cabernet Sauvignon	392.1 acres
Grenache	32 acres
Merlot	214.7 acres
Malbec	3 acres
Pinot Noir	1.2 acres
Syrah	127.3 acres
<b>Soil</b>	Loamy sand to silt loam over gravel and fractured basalt, pH of 8.0.
<b>Elevation</b>	400-700 feet
<b>Latitude</b>	Columbia Crest's vineyards lie between the 46° and 47° latitude, the same line which runs between the famed Bordeaux and Burgundy regions of France.
<b>Slope</b>	2% - 5% south
<b>Heat Units</b>	2800-2900
<b>Growing Season</b>	160-190 days; more than 300 cloud-free days annually.
<b>Frost</b>	Last spring frost: early April First autumn frost: late October
<b>Vineyard Age</b>	1,467 acres: 25-28 years 175 acres: 11-24 years 565 acres: 3-10 years
<b>Crop Yields</b>	In a frost-free year, yields will exceed 11,000 tons, averaging an approximate five tons per acre.