



COLUMBIA·CREST®

ESTATE VINEYARDS

Location Paterson, Washington, near the Columbia River in the Horse Heaven Hills AVA.

Acres Planted Approximately 2,500 acres planted, including:

White

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

Red

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

Soil Loamy sand to silt loam over gravel and fractured basalt, pH of 8.0.

Elevation 400-700 feet

Latitude 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.

Slope 2% - 5% south

Heat Units 2800-2900

Growing Season 160-190 days; more than 300 cloud-free days annually.

Frost Last spring frost: early April
First autumn frost: late October

Vineyard Age 1,467 acres: 29-32 years
175 acres: 15-28 years
565 acres: 7-14 years

Crop Yields In a frost-free year, yields will exceed 11,000 tons, averaging an approximate five tons per acre.