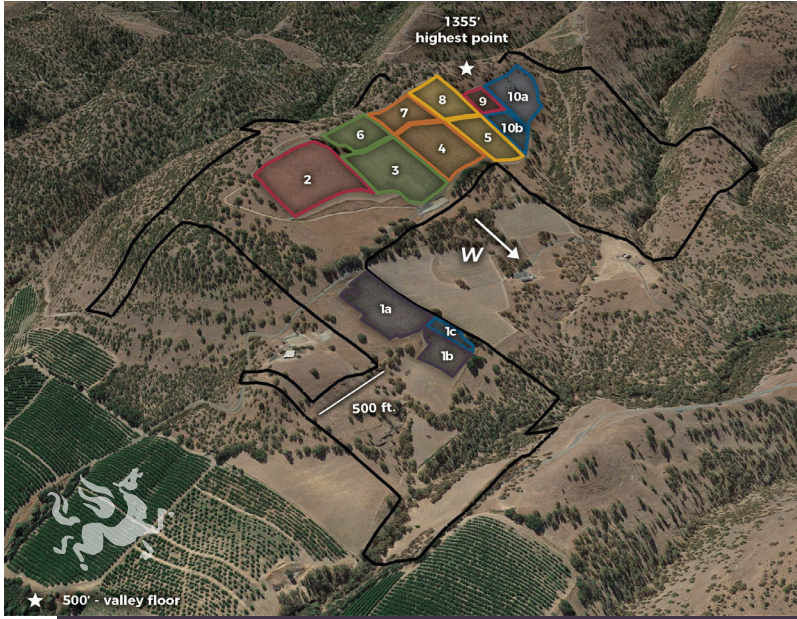


# 2023-2024 GRAPE VARIETIES & PRICES



**Vineyard Blocks Map 2023-2024**

*\*Note blocks 4, 5, and 10b are producing Pinot noir until after 2023 harvest; will be replanted spring 2024*

| Block        | Variety        | Year | Acres        |
|--------------|----------------|------|--------------|
| 1a           | Syrah          | 2019 | 2.8          |
| 1b           | Syrah          | 2019 | 1.2          |
| 1c           | Primitivo      | 2019 | 0.55         |
| 2            | Grenache       | 2022 | 5.2          |
| 3            | Sangiovese     | 2022 | 4.7          |
| 4 *          | Cabernet Franc | 2024 | 3.5          |
| 5 *          | Nero d'Avola   | 2024 | 2.9          |
| 6            | Sangiovese     | 2021 | 2.1          |
| 7            | Cabernet Franc | 2021 | 2            |
| 8            | Nero d'Avola   | 2021 | 2.5          |
| 9            | Grenache       | 2021 | 1            |
| 10a          | Primitivo      | 2022 | 3.8          |
| 10b*         | Primitivo      | 2024 | 1.5          |
| <b>Total</b> |                |      | <b>33.75</b> |

| VARIETY                       | YEAR PLANTED | CLONE(S)/ ROOTSTOCK  | ACRES | VINE SPACING & TRAINING | EXPECTED TONNAGE IN 2023                           | 2023 PRICE PER TON | TONS EST. AVAILABLE AS OF 1/10/23 |
|-------------------------------|--------------|--|-------|-------------------------|--|--------------------|-----------------------------------|
| PINOT NOIR (Blocks 4, 5, 10b) | 2010         | ~90% Pommard Clone; ~10% Dijon Clone/Own Rooted  | 7.8   | 5'x10' VSP              | 18   | \$3,000            | 18                                |
| PRIMITIVO (Block 1c)          | 2019         | Clone 03/Own Rooted  | 0.55  | 5'x10' VSP              | 2  | \$3,500            | Under long-term contract          |
| SYRAH (Blocks 1a, 1b)         | 2019         | 1/3 ea in subblocks: Joseph Phelps Clone; Clone 05 (Entav 174); Clone 07 (Entav 877)/All Own Rooted; 5% Viogner interplanted | 4.0   | 5'x10' VSP              | 12   | \$3,200            | 0-4                               |
| GRENACHE (Block 9)            | 2021         | Entav 362.1 Clone/ 101-14 Cert   | 1.0   | 4'x8' GOBLET            | 2  | \$3,100            | Under long-term contract          |
| SANGIOVESE (Block 6)          | 2021         | Clone 12.1/Schwarzmann   | 2.1   | 5'x8' VSP               | First Crop TBD*                                    | \$3,100*           | TBD*                              |
| CABERNET FRANC (Block 7)      | 2021         | Clone 11/Schwarzmann   | 2.0   | 5'x8' VSP               | First Crop 2T*                                     | \$3,100*           | 2*                                |
| NERO D'AVOLA (Block 8)        | 2021         | Clone 02.1 Cert/Schwarzmann  | 2.5   | 5'x8' VSP               | First Crop 1.5T*                                   | \$3,100*           | 1.5*                              |
| GRENACHE (Block 2)            | 2022         | Clone 10 (Alban Clone)/ Schwarzmann  | 5.2   | 4'x10' VSP              | First crop of 7.5-10 tons expected 2024. Price TBA |                    |                                   |
| SANGIOVESE (Block 3)          | 2022         | Clone 12.1/Schwarzmann   | 4.7   | 4'x10' VSP              | First crop of 7.5-10 tons expected 2024. Price TBA |                    |                                   |
| PRIMITIVO (Block 10a)         | 2022         | Clone 03.1/1103P.1 Cert  | 3.8   | 4'x8' VSP               | First crop of 4-6 tons expected 2024. Price TBA    |                    |                                   |
| PRIMITIVO (Block 10b)         | 2024         | Clone 03.1/1103P.1 Cert  | 1.5   | 4'x8' VSP               | First crop of 2.5 tons expected 2026. Price TBA    |                    |                                   |
| NERO D'AVOLA (Block 5)        | 2024         | Clone 02.1 Cert/ Schwarzmann Cert  | 2.9   | 4'x10' VSP              | First crop of 4.5 tons expected 2026. Price TBA    |                    |                                   |
| CABERNET FRANC (Block 4)      | 2024         | Clone 214.1/ Schwarzmann Cert  | 3.5   | 4'x10' VSP              | First crop of 5+ tons expected 2026. Price TBA     |                    |                                   |

\*\$3,100/ton price is for first crop fruit in 2023 for blocks 6, 7, and 8; price in 2024 and beyond projected to be \$3,500/ton or more.

# WINDHORSE VINEYARD

**Elevation** 800' - 1300' (valley floor <500')

**Slope** 15% - 35%

**Aspect** dominantly West

**Avg. M.A.P.** 18"

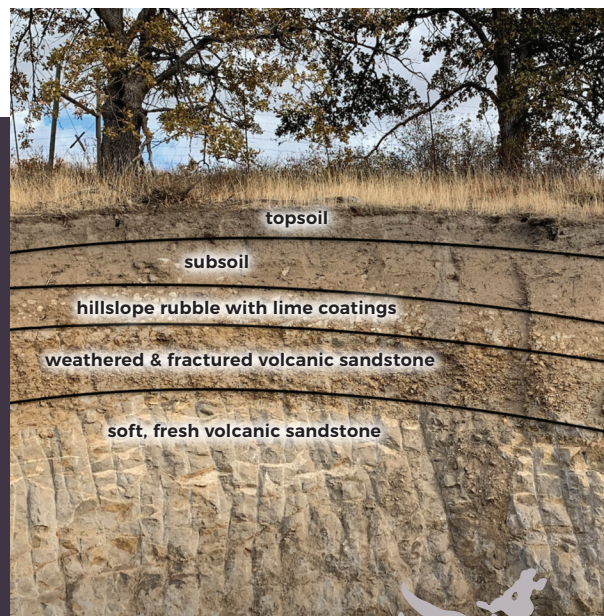
**Avg. G.D.D.** 2,950

**Wind** 5-25 mph Westerly

**Soils** Cherryhill Loam, cobbly sandy loam subsoils (Ultic Haploxeralfs)

**Soil Parent Material** thin loess over hillslope colluvium derived from andesitic volcanic sandstone

**AVA** Columbia Gorge



## JOIN US FOR THE LONG TERM

As our long-time client wineries and many others in the Northwest wine industry know, we have been making an extraordinary push for about 5 years to reimagine, replant, and enlarge the planted acreage at Windhorse Vineyard with the goal to make it the premier wine grape vineyard in the Columbia Gorge region. As the 2023 crop year unfolds, we are on the brink of expanding our portfolio of new varieties available. We expect tonnage of fruit available to increase approximately 5 fold over the next 4 years. Thus we are actively inviting new winery partners to grow with us.

In 2023, we will have our first small harvest from our 2021 plantings of Sangiovese, Cabernet Franc, Nero d'Avola, and Grenache (see map on page 1: blocks 6, 7, 8, and 9, respectively). In 2024, we will have first harvest from our 2022 planting of Grenache, Sangiovese and Primitivo (blocks 2, 3, and 10a, respectively). Finally, in 2026, we will have first harvest from our 2024 planting of more Cabernet Franc, Nero d'Avola, and Primitivo (blocks 4, 5, and 10b, respectively). Blocks 4, 5, and 10b will provide substantially increased tonnages of these desirable grape varieties.

Our long-term goal is to provide exceptional fruit to exceptional wineries in the Columbia Gorge and Willamette Valley areas. Our vision is to build long-term relationships with wineries desiring 4- to 6-ton or greater quantities of grapes per variety, ideally through acreage contracts of entire variety blocks.

## CERTIFICATION

Windhorse Vineyard is LIVE and Salmon Safe Certified. We are certified sustainable in the LIVE program (Low Input Viticulture & Enology: <https://livecertified.org/>). Every year, every aspect of our farming practices and the materials we use, such as fertilizers, fungicides and pesticides, are logged, documented, and 3rd-party independently verified to meet international sustainability standards.

In addition, we meet or exceed the standards to be certified Salmon Safe (<https://salmonsafe.org/>), meaning that our farming practices protect water quality and maintain watershed health for anadromous fishes, such as salmon and steelhead.



## MANAGEMENT

Windhorse Vineyard is being professionally managed by Results Partners (RP), Oregon's premier vineyard management company. RP is well known for elevating vineyards and fruit quality to optimal levels. With acreage contracts, clients' preferred viticultural practices and grape harvest parameters can be tailored to the winery and winemakers' demands.