

QUAIL HILL VINEYARD

Originally planted in 1974, Quail Hill Vineyard has some of the oldest Pinot Noir and Chardonnay vines planted in the Russian River Valley. Retaining select heritage blocks for their highly valued balance and fruit quality, a phased replanting of Pinot Noir and Chardonnay clones began in 1996. Working tirelessly to define, refine and analyze decades of experience and information about the terroir of the ranch, the owners replanted 71% of the vineyard by 2005. Today, the vineyard contains 14 clones of Pinot Noir and two clones of Chardonnay.



VINEYARD BLOCK NOTES

ADAM'S BLOCK

Pinot Noir
Acres: **0.15**
Vines: **231**
Clone: **Swan**
Rootstock: **3309**
Planted: **2004**

Even though Adam now has a namesake vineyard with over 14,000 vines, let us never forget that his viticultural experience started with this 231-vine block that also carries his name. This Swan Selection block gets its own special treatment at harvest and is 100% dry farmed.

BLOCK 1

Pinot Noir
Acres: **2.97**
Vines: **4,627**
Clone: **Swan, Calera**
Rootstock: **3309**
Planted: **2004**

One of the highest points at Quail Hill Vineyard, Block 1 gets early morning sun and good air movement. The eastern slope and aspect protects the vines from the westerly winds but allows for good air circulation.

BLOCK 2

Pinot Noir
Acres: **1.94**
Vines: **880**
Clone: **Swan**
Rootstock: **St. George**
Planted: **1974**

With large root systems established over almost 40 years, Block 2 with a southeast slope aspect is less reliant on supplemental irrigation. These old vines on St. George rootstock consistently produce exquisitely balanced wine. This block is the source of the Old Vine cuvée.

BLOCK 3

Pinot Noir
Acres: **2.97**
Vines: **4,283**
Clone: **2A, Pommard 04, Beba, 777**
Rootstock: **3309**
Planted: **2004-5**

Block 3 is on a southeast slope. It receives good early morning light. Soil changes in the middle of the slope mean that the irrigation has to be separated to supplement the dryer soils at the top. This allows for greater balance in canopy management.

SUMMIT

Pinot Noir
Acres: **1.74**
Vines: **3,158**
Clone: **Calera**
Rootstock: **3309**
Planted: **2004**

The Summit block is on a north facing slope with deep red soils that have evolved over millions of years. These nutrient poor soils which create a struggle for the vines are perfectly matched with the Calera clone and are the source of the deep and rich cuvée appropriately named Summit.

BLOCK 5

Pinot Noir
Acres: **1.21**
Vines: **2,196**
Clone: **Calera**
Rootstock: **420A**
Planted: **2005**

Block 5, at the base of the summit, has deeper, richer soils that have been planted with vigor restricting 420A rootstock to maintain even growth and ripening.

BLOCK 6

Pinot Noir
Acres: **1.72**
Vines: **1,560**
Clone: **Pommard, 115, 114**
Rootstock: **101-14, RG, 3309**
Planted: **1996**

Block 6 is one of our most extreme east facing slopes. These soils are shallow and rocky and had to be planted using a pickaxe to open the holes. The struggles of the vines produce small clusters with intense flavors.

BLOCK 7

Pinot Noir
Acres: **1.40**
Vines: **2,541**
Clone: **Mt. Eden**
Rootstock: **3309**
Planted: **2005**

This hillside has been terraced and planted with Mt. Eden clones. The young vines have been slow to adapt to the nutrient poor soil, but the struggle will certainly be worth the wait.

BLOCK 8

Chardonnay
Acres: **2.29**
Vines: **1,039**
Clone: **Rued**
Rootstock: **St. George**
Planted: **1974**

Another of our heritage blocks, the mature root system is well established. The west facing slope has proven to be conducive to flavorful Chardonnay. The fruitfulness must often be managed and held back in order to retain the fully ripe flavors we desire. Typically this means no more than one cluster per shoot.

BLOCK 9

Pinot Noir
Acres: **4.28**
Vines: **7,565**
Clone: **QHV, ASW1, ASW2, ASW3, Pom4, 2A**
Rootstock: **3309, 101-14**
Planted: **2005**

Block 9 tends to be the last pruned among the Pinot Noir blocks. It tends to have early bud-break and flowering is often at risk for spring rain events which can impair the ability to set fruit.

BLOCK 10

Pinot Noir
Acres: **4.30**
Vines: **6,326**
Clone: **667, 777**
Rootstock: **101-14**
Planted: **1996**

This is the most easterly facing slope due to a combination of hillside aspect and proximity to the eastern side of this vineyard, which overlooks the Laguna de Santa Rosa. This block provides a highly prized vista and an exquisitely balanced cuvée, Block 10.

BLOCK 11

Chardonnay
Acres: **3.86**
Vines: **6,861**
Clone: **Old Wente**
Rootstock: **3309**
Planted: **2006**

The Old Wente clone of Chardonnay, planted in 2006 is now entering its fully productive state. Slightly richer soils provide a strongly desired balance for a tightly spaced vineyard with more than 1,800 vines per acre.

BLOCK 12

Pinot Noir
Acres: **2.09**
Vines: **1,897**
Clone: **Swan**
Rootstock: **101-14**
Planted: **1997**

This southeast facing block annually produces very healthy canopy growth with very little irrigation dependence. The growth is beautifully balanced and stops on all the right cues, making it a very pleasant block to farm.

BLOCK 13

Chardonnay
Acres: **1.31**
Vines: **1,783**
Clone: **Old Wente**
Rootstock: **3309**
Planted: **2006**
Sparse rocky soils create a challenge for this young Old Wente Chardonnay block. Loose clusters with just a few small grapes make this an exciting block to watch.

BLOCK 14TR

Chardonnay
Acres: **3.00**
Vines: **1,362**
Clone: **Rued**
Rootstock: **AXRI**
Planted: **1986**

Completely dry farmed, this block of 30-year-old vines, trained in a split canopy with four cordons per vine, has two separate rows of fruit per vine, north side and south side. These are each picked separately, usually 4 to 5 days apart to capture optimum ripeness.

BLOCK 14E

Pinot Noir
Acres: **1.73**
Vines: **3,142**
Clone: **Mt. Eden**
Rootstock: **420A**
Planted: **2017**

Our acquired wisdom has resolved that the red soils along the ridges at QHV provide the absolute best expression of each individual selection of Pinot Noir. To balance our Lynn's Blend we desired more Mt. Eden, and hand selected this block for its premium soils, drainage and exposure.

BLOCK 14W

Pinot Noir
Acres: **1.24**
Vines: **2,480**
Clone: **Quail Hill Select**
Rootstock: **1616c**
Planted: **2015**

Planted to the Quail Hill Select clone, a proprietary selection of Pinot Noir that came from an experimental planting of three field selections. The best performing of the three (rumored to have originated from LaRomanée) were then cut and propagated and have since become a cornerstone selection.

BLISS

	<i>Upper</i>	<i>Lower</i>
Acres:	1.00	2.20
Vines:	1,089	4,566
Clone:	Mix	943
Rootstock:	Mix	1616c
Planted:	'00, '05	'15

With the addition of Pinot Noir 943 in 2015, Bliss will now see at least 3 picks during each harvest. Picking small individual lots is one of the most distinguishing advantages that we realize by controlling our own farming, beginning to end.

BLOCK 16

Chardonnay
Acres: **0.84**
Vines: **915**
Clone: **Calera**
Planted: **2000**

The medium sized clusters of the Calera Chardonnay Clone are dense and thick skinned. Block 16 neighbors our Block 11 Old Wente clone Chardonnay located in the lower portion of our ranch, which has a proven track record as an ideal spot for Chardonnay.

LACUNA

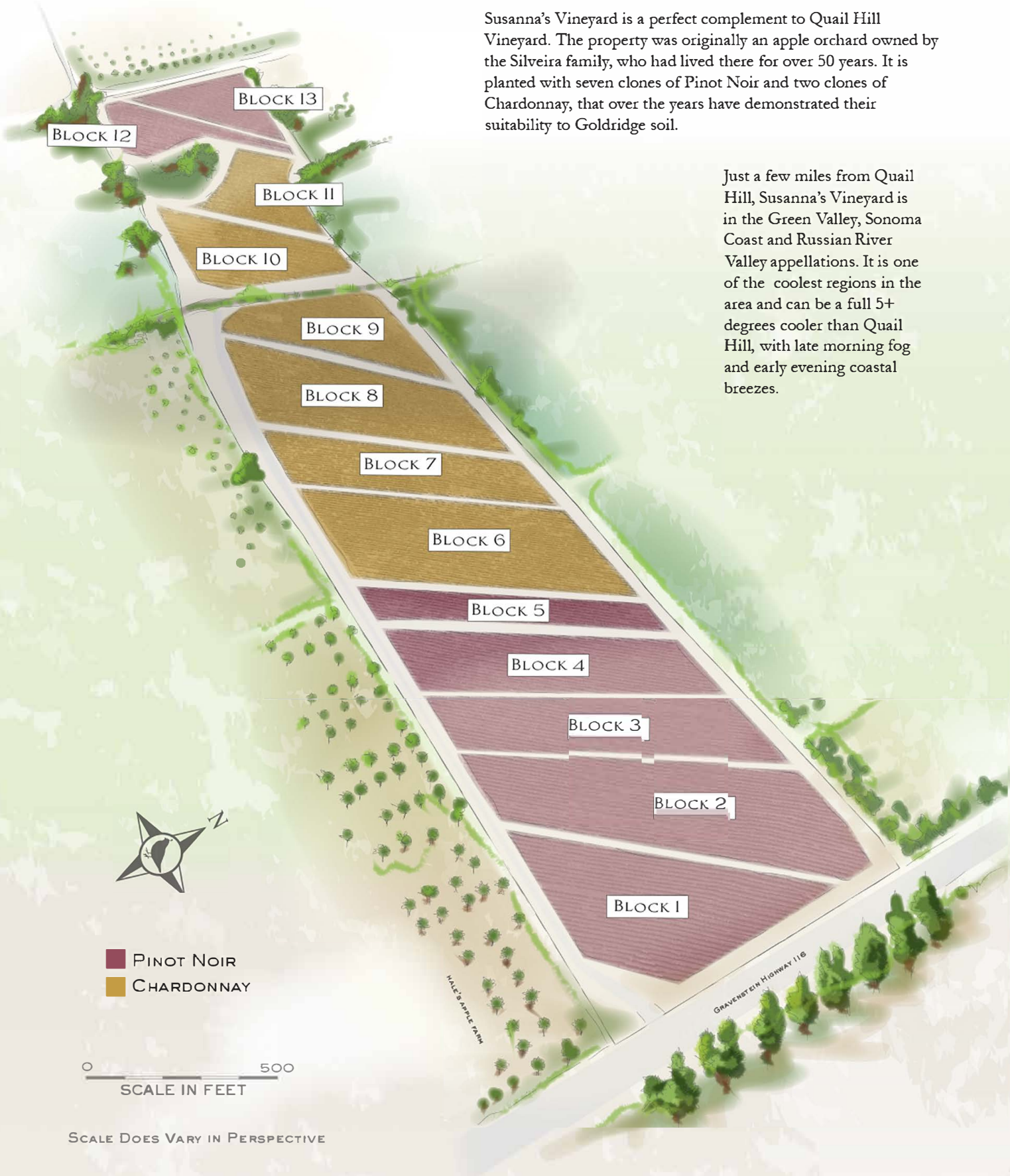
Pinot Noir
Acres: **2.38**
Vines: **1,524**
Clone: **Dijon**
Rootstock: **RG**
Planted: **1996**

This organic vineyard is a field mix of Dijon selections that is harvested in two distinct zones. The lower, cooler section of this vineyard is often a large contributor to our Rosé program. The upper section, next to the tasting room, is regularly a stand out of its own rights and merits.

SUSANNA'S VINEYARD

Susanna's Vineyard is a perfect complement to Quail Hill Vineyard. The property was originally an apple orchard owned by the Silveira family, who had lived there for over 50 years. It is planted with seven clones of Pinot Noir and two clones of Chardonnay, that over the years have demonstrated their suitability to Goldridge soil.

Just a few miles from Quail Hill, Susanna's Vineyard is in the Green Valley, Sonoma Coast and Russian River Valley appellations. It is one of the coolest regions in the area and can be a full 5+ degrees cooler than Quail Hill, with late morning fog and early evening coastal breezes.



■ PINOT NOIR
■ CHARDONNAY

0 500
SCALE IN FEET

SCALE DOES VARY IN PERSPECTIVE

VINEYARD BLOCK NOTES

BLOCK 1

Pinot Noir
 Acres: 1.59
 Vines: 2,894
 Clone: 97 Swan
 Rootstock: 101-14
 Planted: 2006

BLOCK 4

Pinot Noir
 Acres: 1.47
 Vines: 2,673
 Clone: Dehlinger Swan
 Rootstock: 101-14
 Planted: 2006

BLOCK 7

Chardonnay
 Acres: 1.40
 Vines: 2,544
 Clone: Old Wente
 Rootstock: 3309
 Planted: 2006

BLOCK 10

Chardonnay
 Acres: 1.65
 Vines: 2,998
 Clone: Old Wente
 Rootstock: 101-14
 Planted: 2007

BLOCK 13

Pinot Noir
 Acres: 1.79
 Vines: 3,242
 Clone: Calera "Hyde"
 Rootstock: 101-14
 Planted: 2006

BLOCK 2

Pinot Noir
 Acres: 1.47
 Vines: 2,672
 Clone: Calera
 Rootstock: 101-14
 Planted: 2006

BLOCK 5

Pinot Noir
 Acres: 1.01
 Vines: 1,833
 Clone: Quail Hill Vineyard
 Swan
 Rootstock: 101-14
 Planted: 2006

BLOCK 8

Chardonnay
 Acres: 2.21
 Vines: 4,006
 Clone: Old Wente
 Rootstock: 420A
 Planted: 2007

BLOCK 11

Chardonnay
 Acres: 1.35
 Vines: 2,465
 Clone: Old Wente
 Rootstock: 101-14
 Planted: 2007

BLOCK 3

Pinot Noir
 Acres: 1.41
 Vines: 2,554
 Clone: Quail Hill Select
 Rootstock: 3309
 Planted: 2006

BLOCK 6

Chardonnay
 Acres: 1.92
 Vines: 3,494
 Clone: Mt. Eden
 Chardonnay, Old Wente
 Rootstock: 101-14, 3309
 Planted: 2006

BLOCK 9

Chardonnay
 Acres: 1.09
 Vines: 1,987
 Clone: Old Wente
 Rootstock: 420A
 Planted: 2007

BLOCK 12

Pinot Noir
 Acres: 0.98
 Vines: 1,833
 Clone: Mt. Eden
 Rootstock: 3309
 Planted: 2006

CLIMATE & TOPOGRAPHY

Susanna's slope aspect rolls gently from back to front, facing almost completely due east. As the early morning fog breaks, the sun bathes the vineyard in a warming embrace. The afternoon heat is balanced by longer shadows, caused by the slope and by the cooling effect of the west winds, as they pour in across the Sebastopol Hills, two hours earlier than they do at Quail Hill Vineyard.

OWL BOXES

Owl boxes have been installed at a ratio of one for every two acres. This high density allows for owls, who don't typically hunt directly beneath their own home, to cover the entire vineyard by overlapping territories and hunting under each other's boxes. Gopher mounds, which earlier pock-marked this entire property, have become a rare sight as the Barn Owls' favorite staple. This has allowed us to permanently cover crop the vineyard, wall to wall, with native California bunch grasses.

COMPARING OUR VINEYARDS

	QUAIL HILL VINEYARD	SUSANNA'S VINEYARD	ADAM'S VINEYARD
Soil:	Sebastopol Sandy Loam	Goldridge Sandy Loam	Goldridge Sandy Loam
Climate:	Avg. growing season high ~78° F	~73° F	~83° F
Size:	44 acres	20 acres	7.14 acres
Wind:	1pm arrival south-westerly	11am arrival westerly	2pm south-westerly
Spacing:	7x5 ft. average	6x4 ft. 100%	2m x 1m 100%
Vines:	~50,000	~35,000	~15,000
AVA:	Russian River Valley, Sonoma Coast	Russian River Valley, Green Valley of Russian River Valley, Sonoma Coast	Russian River Valley

ADAM'S VINEYARD

Named after their son Adam, Lynn and Anisya carefully chose our third Estate site, which was planted in 2013. The Pinot Noir vines include a combination of Calera, Dijon 667 and Mt. Eden Selections. The Old Wente and Montrachet Selections of Chardonnay were specifically handpicked for their suitability to the terroir.



BLOCK 2

BLOCK 1

BLOCK 3

BLOCK 4

BLOCK 5

PINOT NOIR
CHARDONNAY

0 50 100 150
SCALE IN FEET

SCALE DOES VARY IN PERSPECTIVE

VINEYARD BLOCK NOTES

BLOCK 1

Old Wente Chardonnay

Acres: 1.39
Vines: 2,811
Rootstock: 3309
Planted: 2013

This is the lowest portion of the entire vineyard where the cooler air channels off to the north in the mornings. The slightly longer period of cool temperatures and slightly more friable soil makes it ideal for Chardonnay.

BLOCK 2

Mt. Eden Pinot Noir

Acres: 1.36
Vines: 2,869
Rootstock: 3309
Planted: 2013

This northwestern corner of the vineyard sits on the crest of the rolling terrain in the back of the vineyard where the soils are thin and sandy. Here, the struggle is real as the vines work just a bit harder than the rest of the vineyard, making it well suited for a small cluster, tiny berry selection like Mt. Eden.

BLOCK 3

Montrachet Selection

Chardonnay
Acres: 0.67
Vines: 1,381
Rootstock: 1616c
Planted: 2013

Although not quite as deep in soil profile as Block 1, this is the loamiest section of the vineyard. With a selection like Montrachet we wanted to be very careful in limiting the vigor so we used a very shallow rooting rootstock to help balance the northern aspect and the soil fertility.

BLOCK 4

Calera Selection Pinot Noir

Acres: 2.58
Vines: 5,331
Rootstock: 420A
Planted: 2013

The highest point in elevation is the top of the knoll in this block. Here the thin, nutrient-poor, Goldridge soil sits atop a shallow compacted sandstone bench, seafloor really, only a few million years old. We chose 420A rootstock as an informed, and wise, pairing for another of our absolute favorite small cluster selections.

BLOCK 5

Dijon 667 Pinot Noir

Acres: 1.13
Vines: 2,321
Rootstock: 420A
Planted: 2013

With the most southern-oriented aspect this block heats up quickly in the late morning and cools off a little more slowly. The soils are similar to Block 4, making 420A the perfect selection for roots. That combination of soil and aspect made a fruit-forward selection like 667 an easy decision. We are definitely not regretting it.

CLIMATE & TOPOGRAPHY

Just under 13 miles from the ocean, Adam's Vineyard is positioned to benefit from the long coastal summer days for optimal hang time, flavor development, acid retention, and perfectly even ripening. The annual rainfall at Adam's Vineyard, even in drought years, is just enough to fill the shallow sandy loam soil and allow us to dry farm the vineyard.

SOILS

Adam's Vineyard sits on top of a ridge with 100% Goldridge sandy loam soils. Goldridge soils must have evolved specifically for growing Pinot Noir and Chardonnay. The top soil is just deep enough for healthy root development, balanced canopy growth, flowering and berry development—all without supplemental irrigation.

COMPARING OUR VINEYARDS

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Vines:	~50,000	~35,000	~15,000
AVA:	Russian River Valley, Sonoma Coast	Russian River Valley, Green Valley of Russian River Valley, Sonoma Coast	Russian River Valley