



Groth

MAYACAMAS MOUNTAINS

HILLVIEW ESTATE

Yountville, California

37.52 TOTAL PLANTED ACRES

MERLOT | 11.63 ACRES

CHARDONNAY | 24.08 ACRES

SAUVIGNON BLANC | 1.81 ACRES

SUSTAINABLY FARMED

Fish Friendly Farming certified since 2014.



	BLOCK 1	BLOCK 2	BLOCK 3	BLOCK 4	BLOCK 5	BLOCK 6
	11.78 Acres Chardonnay	8.17 Acres Chardonnay	4.13 Acres Chardonnay	2.82 Acres Merlot	8.81 Acres Merlot	1.81 Acres Sauvignon Blanc
PLANTED	1996	1996	1998	1998	2003	2023
SPACING	6 x 8	5 x 8	5 x 8	6 x 8	6 x 8	5 x 9
TRAINING	Bilateral Cordon	Bilateral Cordon	Bilateral Cordon	Bilateral Cordon	Bilateral Cordon	Quadrilateral Cane
CLONE	4-67% 76-33%	4	76	3	3	30.1
ROOTSTOCK	5C	101-14	101-14	3309	3309	1103P.1
SOIL	Cole Silt Loam	Bale Clay Loam	Bale Clay Loam	Cortina Gravelly Loam	Cortina Gravelly Loam	Bale Clay Loam
TOTAL VINES	10,690	8,892	4,494	2,556	7,999	1,752



Groth

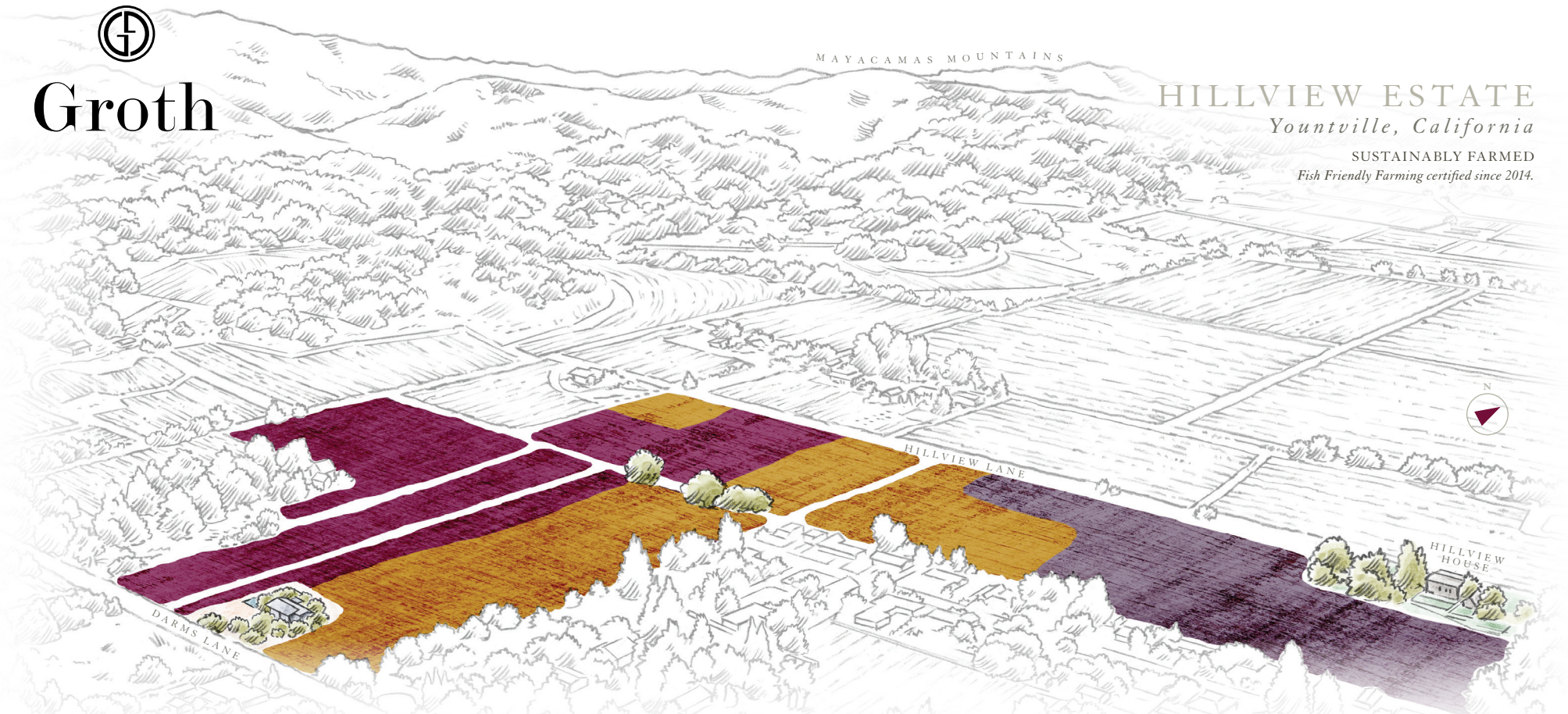
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BALE CLAY LOAM



CORTINA GRAVELLY LOAM



COLE SILT LOAM



WHAT IS ALLUVIUM?

DESCRIPTION

Very deep, somewhat poorly drained soils formed in stratified, gravelly and sandy alluvium from mixed sources. Slow runoff; moderate permeability; in winter, ponded for short periods in some areas.

Very deep, somewhat well-drained soils on alluvial fans and floodplain.

Deep, somewhat poorly drained soils formed in alluvium from mixed sources.

Loose soils consisting of silt, sand, clay, gravel and organic matter that are carried and deposited by flooding or river water.

COMPOSITION

44% sand
26% silt
30% clay

54% sand
26% silt
20% clay, with an abundance of gravel

46% sand
32% silt
22% clay

IMPACT ON VINES (Compared to other Groth blocks)

Vigorous soils
Larger canopies

Smaller canopies
Smaller berry size

Moderate vigor