

Important Mendocino County Viticulture Soils

Soil Name	Drainage	Color	Texture	% Coarse/Clay	Landscape Pos	Notes:
<u>Clear Lake</u>	poor	dk gray brn to black	clay	/35-60	basins	mottled 18-36", montmorillonite
<u>Cole</u>	somwht.poor	dk gray brn	clay loam	15/35-45	alluv plains, fans	mottles 27" drained and clay loam phases
<u>Pinnobie</u>	well	brown	loam	5-10/18-27	terrace	gravelly phase
<u>Redvine</u>	well	reddish brn	sandy cl loam	0-10/35-50	old alluv dissected	terrace
<u>Russian</u>	well	grayish brn	loam	/10-18 in C	floodplains	40" A hor flooded and gravelly substratum phases (rapid perm/droughty)
<u>Talmage</u>	excessively	brn. (very)	Grav sandy lm	35-60/5-18	alluv plains, fans	low AWC
<u>Yokayo</u>	well	brnish gray	sandy lm	5-10 /35-50 in B hor	old terrace, mod AWC,	Rapid perm 1 st 8", very slow below 8"
<u>Boontling</u>	somwha poorly	brn.	loam	0-35/18-45	terrace,	mottles 30-40 "
<u>Feliz</u>	well	dk grayish brn	loam or cl lm	0-15/18-30	floodplain	no B hor
<u>Pinole</u>	well	brn	lm, grav or v. grav lm	15-35/18-25	terrace	A10", B clay lm Gravel lenses 3-6" below 30"

*All of the above are very deep soils, 60 inches or greater; parent material is alluvium mostly derived from sedimentary rock

Other soils of interest

Ultramafic soils- Beaughton, Dingman, Henneke, Montara= high in Mg, low in Ca Maxwell = mont.clay