

California Department of Conservation

FARMLAND MAPPING AND MONITORING PROGRAM

**SOIL CANDIDATE LISTING  
FOR  
PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE  
MENDOCINO COUNTY**

U.S. Department of Agriculture, Natural Resources Conservation Service,

soil surveys for Mendocino County include:

Soil Survey of Mendocino County, Eastern Part and Southwestern Part of Trinity  
County, California, 1991

Soil Survey of Mendocino County, Western Part, California, February 1999

Beginning in 2006, SSURGO digital soil information has been incorporated into the Mendocino County Important Farmland Map. Prior versions of the map have not been modified.

The SSURGO data includes Mendocino County, Eastern Part and Southwestern Part of Trinity County (published 09/13/2018) and Mendocino County, Western Part (published 09/17/2018). The digital surveys contain additional soil units beyond those published in the original paper surveys. Soils on the Prime Farmland and Farmland of Statewide Importance lists that only occur in the SSURGO data are appended in italics at the end of each list.

For more information on the NRCS SSURGO data, please visit the NRCS Soil Geography webpage: <http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/survey/geo/>

08/25/1997, updated 05/27/2021

MENDOCINO COUNTY  
PRIME FARMLAND SOILS

THESE SOIL MAPPING UNITS MEET THE CRITERIA FOR PRIME FARMLAND AS OUTLINED IN THE U.S. DEPARTMENT OF AGRICULTURE'S LAND INVENTORY AND MONITORING (LIM) PROJECT FOR THE *MENDOCINO COUNTY, EASTERN PART and SOUTHWESTERN PART of TRINITY COUNTY AND MENDOCINO COUNTY, WESTERN PART*, SOIL SURVEYS.

MENDOCINO COUNTY, EASTERN PART and SOUTHWESTERN PART of TRINITY COUNTY

<u>SYMBOL</u>	<u>NAME</u>
112*	Clear Lake clay, high precip, 0 to 2 percent slopes
113	Cole loam, drained, 0 to 2 percent slopes
114	Cole loam, drained, 2 to 5 percent slopes
115*	Cole silty clay loam, 0 to 1 percent slopes
123	Feliz loam, 0 to 2 percent slopes
124	Feliz loam, 2 to 5 percent slopes
125	Feliz clay loam, gravelly substratum, 0 to 2 percent slopes
128*	Gielow sandy loam, 0 to 5 percent slopes
175	Pinnobie loam, 0 to 2 percent slopes
177	Pinole gravelly loam, 0 to 2 percent slopes
178	Pinole gravelly loam, 2 to 8 percent slopes
181	Pinole very gravelly loam, 0 to 2 percent slopes
184	Redvine sandy clay loam, 2 to 8 percent slopes
188	Russian loam, 0 to 2 percent slopes
189#	Russian loam, flooded, 0 to 2 percent slopes
190	Russian loam, gravelly substratum, 0 to 2 percent slopes

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\* Prime Farmland if drained. (Soils 112, 115, and 128)

# Prime Farmland if either protected from flooding or not frequently flooded during the growing season. (Soil 189)

MENDOCINO COUNTY, WESTERN PART

<u>SYMBOL</u>	<u>NAME</u>
109	Boontling loam, 2 to 9 percent slopes
114	Bruhel loam, 2 to 9 percent slopes
117	Cabrillo-Heeser complex, 0 to 5 percent slopes
127	Cole loam, 0 to 5 percent slopes
128	Cole loam, drained, 0 to 2 percent slopes
140	Feliz loam, 0 to 5 percent slopes
180	Mackerricher sandy loam, 2 to 9 percent slopes
182	Mallopass loam, 0 to 5 percent slopes
192	Perrygulch loam, 0 to 9 percent slopes
193	Pinole loam, 2 to 9 percent slopes
209*	Stornetta fine sandy loam, 0 to 2 percent slopes
225	Windyhollow loam, 0 to 5 percent slopes

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\* Prime Farmland if either protected from flooding or not frequently flooded during the growing season. (Soil 209)

MENDOCINO COUNTY  
FARMLAND OF STATEWIDE  
IMPORTANCE SOILS

THESE SOIL MAPPING UNITS MEET THE CRITERIA FOR FARMLAND OF STATEWIDE IMPORTANCE AS OUTLINED IN THE U.S. DEPARTMENT OF AGRICULTURE'S LAND INVENTORY AND MONITORING (LIM) PROJECT FOR THE *MENDOCINO COUNTY, EASTERN PART and SOUTHWESTERN PART of TRINITY COUNTY* AND *MENDOCINO COUNTY, WESTERN PART*, SOIL SURVEYS.

MENDOCINO COUNTY, EASTERN PART and SOUTHWESTERN PART of TRINITY COUNTY

<u>SYMBOL</u>	<u>NAME</u>
126	Feliz clay loam, gravelly substratum, 2 to 8 percent slopes
134	Haploxeralfs-Argixerolls complex, 0 to 9 percent slopes, high ffd
176	Pinnobie loam, 2 to 8 percent slopes
182	Pinole very gravelly loam, 2 to 15 percent slopes
217	Xerofluvents, 0 to 2 percent slopes
1340	<i>Haploxeralfs-Argixerolls complex, 0 to 9 percent slopes, low ffd</i>

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Note: ffd is frost free days. (Soils 134 and 1340)

MENDOCINO COUNTY  
FARMLAND OF STATEWIDE  
IMPORTANCE SOILS

MENDOCINO COUNTY, WESTERN PART

<u>SYMBOL</u>	<u>NAME</u>
105	Biaggi loam, 0 to 5 percent slopes
118	Carlain loam, 2 to 9 percent slopes
132	Crispin loam, 0 to 5 percent slopes
144	Flumeville clay loam, 0 to 5 percent slopes
155	Haploxerafs-Argixerolls complex, 0 to 9 percent slopes, low ffd
157	Harecreek sandy loam, 2 to 9 percent slopes
204	Sirdrak loamy sand, 0 to 15 percent slopes
211	Threechop-Ornbaun complex, 9 to 30 percent slopes

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Note: ffd is frost free days. (Soil 155)