

California Department of Conservation

FARMLAND MAPPING AND MONITORING PROGRAM

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

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

soil surveys for San Bernardino County include:

Soil Survey of San Bernardino County, Southwestern Part, California, January 1980

Soil Survey of San Bernardino County, California, Mojave River Area, February 1986

Beginning in 2000, SSURGO digital soil information has been incorporated into the San Bernardino County Important Farmland Map. Prior versions of the map have not been modified.

The SSURGO data includes San Bernardino County, Southwestern Part (published 09/12/2018) and San Bernardino County, Mojave River Area (published 09/13/2018). 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/>

08/01/1995, updated 11/02/2021

SAN BERNARDINO 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 *SAN BERNARDINO COUNTY, SOUTHWESTERN PART* AND *SAN BERNARDINO COUNTY, MOJAVE RIVER AREA*, SOIL SURVEYS.

SAN BERNARDINO COUNTY, SOUTHWESTERN PART

<u>SYMBOL</u>	<u>NAME</u>
Cb	Chino silt loam
CkA	Chualar clay loam, 0 to 2 percent slopes
CkC	Chualar clay loam, 2 to 9 percent slopes
Db	Delhi fine sand
GaC	Garretson very fine sandy loam, 2 to 9 percent slopes
Gr	Grangeville fine sandy loam, warm MAAT
GtC	Greenfield sandy loam, 2 to 9 percent slopes
HaC	Hanford coarse sandy loam, 2 to 9 percent slopes
HbA	Hanford sandy loam, 0 to 2 percent slopes
Hr	Hilmar loamy fine sand
MgC	Metz coarse sandy loam, 2 to 9 percent slopes
OaC	Oak Glen sandy loam, 2 to 9 percent slopes
OgD	Oak Glen gravelly sandy loam, 9 to 15 percent slopes
RmC	Ramona sandy loam, 2 to 9 percent slopes
SbC	San Emigdio gravelly sandy loam, 2 to 9 percent slopes
ScA	San Emigdio fine sandy loam, 0 to 2 percent slopes
ScC	San Emigdio fine sandy loam, 2 to 9 percent slopes
StA	Sorrento clay loam, 0 to 2 percent slopes, warm MAAT
StB	Sorrento clay loam, 2 to 5 percent slopes

Note: MAAT is Mean Annual Air Temperature. (Soils Gr and StA)

SAN BERNARDINO COUNTY, MOJAVE RIVER AREA

<u>SYMBOL</u>	<u>NAME</u>
102	Avawatz-Oak Glen association, gently sloping
105	Bryman loamy fine sand, 0 to 2 percent slopes
106	Bryman loamy fine sand, 2 to 5 percent slopes
107	Bryman loamy fine sand, 5 to 9 percent slopes
109	Bryman sandy clay loam, 0 to 2 percent slopes
117	Cajon loamy sand, loamy substratum, 0 to 2 percent slopes
129	Hanford sandy loam, cool, 2 to 9 percent slopes
131	Helendale loamy sand, 0 to 2 percent slopes
132	Helendale loamy sand, 2 to 5 percent slopes
133	Helendale-Bryman loamy sands, 2 to 5 percent slopes
134	Hesperia loamy fine sand, 2 to 5 percent slopes
137	Kimberlina loamy fine sand, cool, 0 to 2 percent slopes
138	Kimberlina loamy fine sand, cool, 2 to 5 percent slopes
139	Kimberlina gravelly sandy loam, cool, 2 to 5 percent slopes
142	Lucerne sandy loam, 0 to 2 percent slopes
143	Lucerne sandy loam, 2 to 5 percent slopes
169	Victorville sandy loam
171	Villa loamy sand
172	Villa loamy sand, hummocky
173	Wasco sandy loam, cool, 0 to 2 percent slopes
174	Wasco sandy loam, cool, 2 to 5 percent slopes

Note: Soil 112 (Cajon sand, 0 to 2 percent slopes) was moved from the Prime Farmland list to the Farmland of Statewide Importance list. This change is reflected on the July 1990 map.

SAN BERNARDINO 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 *SAN BERNARDINO COUNTY, SOUTHWESTERN PART* AND *SAN BERNARDINO COUNTY, MOJAVE RIVER AREA* , SOIL SURVEYS.

SAN BERNARDINO COUNTY, SOUTHWESTERN PART

<u>SYMBOL</u>	<u>NAME</u>
Gs	Grangeville fine sandy loam, saline-alkali
HaD	Hanford coarse sandy loam, 9 to 15 percent slopes
Me	Merrill silt loam
MoC	Monserate sandy loam, 2 to 9 percent slopes
OgE	Oak Glen gravelly sandy loam, 15 to 30 percent slopes
RmD	Ramona sandy loam, 9 to 15 percent slopes
TuB	Tujunga loamy sand, 0 to 5 percent slopes

SAN BERNARDINO COUNTY
FARMLAND OF STATEWIDE
IMPORTANCE SOILS

SAN BERNARDINO COUNTY, MOJAVE RIVER AREA

<u>SYMBOL</u>	<u>NAME</u>
104	Bousic clay
112	Cajon sand, 0 to 2 percent slopes
113	Cajon sand, 2 to 9 percent slopes
125	Glendale variant silt loam, saline-alkali
127	Halloran sandy loam
140	Lavic loamy fine sand
144	Manet coarse sand, 2 to 5 percent slopes
146	Manet loamy sand, loamy substratum, 0 to 2 percent slopes
153	Peterman loam
154	Peterman clay
159	Rosamond loam, saline-alkali

Note: Soil 112 (Cajon sand, 0 to 2 percent slopes) was moved from the Prime Farmland list to the Farmland of Statewide Importance list. This change is reflected on the July 1990 map.