

California Department of Conservation

FARMLAND MAPPING AND MONITORING PROGRAM

SOIL CANDIDATE LISTING

FOR

PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE

SANTA BARBARA COUNTY

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

soil surveys for Santa Barbara County include:

Soil Survey of Northern Santa Barbara Area, California, July 1972

Soil Survey of Santa Barbara County, California, South Coastal Part, February 1981

Beginning in 2002, SSURGO digital soil information has been incorporated into the Santa Barbara County Important Farmland Map. Prior versions of the map have not been modified.

The SSURGO data includes Northern Santa Barbara Area (published 09/12/2018) and Santa Barbara County, South Coastal Part (published 09/12/2018). 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/>

08/02/1995, updated 04/13/2021

SANTA BARBARA 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 *NORTHERN SANTA BARBARA AREA* AND *SANTA BARBARA COUNTY, SOUTH COASTAL PART*, SOIL SURVEYS.

NORTHERN SANTA BARBARA AREA

<u>SYMBOL</u>	<u>NAME</u>
AgA	Agueda silty clay loam, 0 to 2 percent slopes
AgC	Agueda silty clay loam, 2 to 9 percent slopes
BaA	Ballard fine sandy loam, 0 to 2 percent slopes
BaC	Ballard fine sandy loam, 2 to 9 percent slopes
BbA	Ballard gravelly fine sandy loam, 0 to 2 percent slopes
BbC	Ballard gravelly fine sandy loam, 2 to 9 percent slopes
Bd*	Bayshore loam, drained
Be*	Bayshore loam, sandy substratum, drained
BoA	Botella loam, 0 to 2 percent slopes
BoA2	Botella loam, 0 to 2 percent slopes, eroded
BsA*	Botella loam, slightly wet, 0 to 2 percent slopes
BtA	Botella clay loam, 0 to 2 percent slopes
BtA2	Botella clay loam, 0 to 2 percent slopes, eroded
BtC	Botella clay loam, 2 to 9 percent slopes
Ca*	Camarillo sandy loam, 0 to 2 percent slopes, cool MAAT
Cb*	Camarillo sandy loam, drained
Cc*	Camarillo very fine sandy loam
CuA	Corralitos loamy sand, 0 to 2 percent slopes
CuC	Corralitos loamy sand, 2 to 9 percent slopes
Cv#	Cropley silty clay
EdA	Elder sandy loam, 0 to 2 percent slopes
EdA2#	Elder sandy loam, 0 to 2 percent slopes, eroded
EdC2#	Elder sandy loam, 2 to 9 percent slopes, eroded
EmA	Elder loam, 0 to 2 percent slopes
EmC	Elder loam, 2 to 9 percent slopes
EnA2#	Elder shaly loam, 0 to 2 percent slopes, eroded
EnC2#	Elder shaly loam, 2 to 9 percent slopes, eroded
GaA2	Garey sandy loam, 0 to 2 percent slopes, eroded
GbB*	Garey loam, wet variant, 0 to 5 percent slopes
MnA#	Metz loamy sand, 0 to 2 percent slopes
MnC#	Metz loamy sand, 2 to 9 percent slopes
MnC2#	Metz loamy sand, 2 to 9 percent slopes, eroded
MoA#	Metz loamy sand, overflow, 0 to 2 percent slopes
Mr#	Mocho sandy loam, overflow
Ms	Mocho sandy loam, sandy substratum

SANTA BARBARA COUNTY
PRIME FARMLAND SOILS

<u>SYMBOL</u>	<u>NAME</u>
Mt [#]	Mocho sandy loam, sandy substratum, overflow
Mu	Mocho fine sandy loam, 0 to 2 percent slopes
Mv	Mocho loam, 0 to 2 percent slopes
Mw [#]	Mocho loam, overflow
Mx	Mocho silty clay loam, 0 to 2 percent slopes
PcA	Panoche sandy loam, 0 to 2 percent slopes
PcC	Panoche sandy loam, 2 to 9 percent slopes
PdA [#]	Panoche sandy loam, overflow, 0 to 2 percent slopes
PdB [#]	Panoche sandy loam, overflow, 2 to 5 percent slopes
PeA	Panoche loam, 0 to 2 percent slopes
PeC	Panoche loam, 2 to 9 percent slopes
PfA [#]	Panoche loam, overflow, 0 to 2 percent slopes
PnA	Pleasanton sandy loam, 0 to 2 percent slopes
PnC	Pleasanton sandy loam, 2 to 9 percent slopes
PrA	Pleasanton very fine sandy loam, 0 to 2 percent slopes
PrC	Pleasanton very fine sandy loam, 2 to 9 percent slopes
SaA	Salinas loam, 0 to 2 percent slopes
SaC	Salinas loam, 2 to 9 percent slopes
SbA [#]	Salinas loam, overflow, 0 to 2 percent slopes
SdA	Salinas silty clay loam, 0 to 2 percent slopes
SdC	Salinas silty clay loam, 2 to 9 percent slopes
StA	Sorrento sandy loam, 0 to 2 percent slopes
StC	Sorrento sandy loam, 2 to 9 percent slopes
SuA	Sorrento sandy loam, sandy substratum, 0 to 2 percent slopes
SvA	Sorrento loam, 0 to 2 percent slopes
SvC	Sorrento loam, 2 to 9 percent slopes
SwB2 [#]	Sorrento clay loam, 0 to 5 percent slopes, eroded
WaB	Wasioja fine sandy loam, 2 to 5 percent slopes

* Prime farmland if drained. (Soils Bd, Be, BsA, Ca, Cb, Cc, and GbB)

Prime Farmland if either protected from flooding or not frequently flooded during the growing season. (Soils Cv, EdA2, EdC2, EnA2, EnC2, MnA, MnC, MnC2, MoA, Mr, Mt, Mw, PdA, PdB, PfA, Sba, and SwB2)

Note: MAAT is Mean Annual Air Temperature. (Soil Ca)

Note: Soil GaC2 (Garey sandy loam, 2 to 9 percent slopes, eroded) was moved to the Farmland of Statewide Importance list by NRCS (10/17/2005).

SANTA BARBARA COUNTY, SOUTH COASTAL PART

<u>SYMBOL</u>	<u>NAME</u>
AaA	Agueda silty clay loam, 0 to 2 percent slopes
AaC	Agueda silty clay loam, 2 to 9 percent slopes
AbC	Agueda-Goleta complex, 2 to 9 percent slopes
BaA	Ballard fine sandy loam, 0 to 2 percent slopes
BaC	Ballard fine sandy loam, 2 to 9 percent slopes
BcC	Baywood loamy sand, 2 to 9 percent slopes
BgA	Botella silty clay loam, 0 to 2 percent slopes
BgC	Botella silty clay loam, 2 to 9 percent slopes
BhC	Botella shaly clay loam, 2 to 9 percent slopes
BkC2	Botella variant clay loam, 2 to 9 percent slopes, eroded
DaC	Diablo clay, 2 to 9 percent slopes
EaA	Elder sandy loam, 0 to 2 percent slopes
EaB	Elder sandy loam, 2 to 9 percent slopes
GcA	Goleta fine sandy loam, 0 to 2 percent slopes
GcC	Goleta fine sandy loam, 2 to 9 percent slopes
GdA	Goleta loam, 0 to 2 percent slopes
Mc	Metz loamy sand

SANTA BARBARA 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 *NORTHERN SANTA BARBARA AREA AND SANTA BARBARA COUNTY, SOUTH COASTAL PART*, SOIL SURVEYS.

NORTHERN SANTA BARBARA AREA

<u>SYMBOL</u>	<u>NAME</u>
AdA	Agueda loam, 0 to 2 percent slopes
Bg	Bayshore silty clay loam
Bh	Bayshore silty clay loam, drained
BoC	Botella loam, 2 to 9 percent slopes
BtD2	Botella clay loam, 2 to 15 percent slopes, eroded
BwA	Botella clay loam, wet, 0 to 2 percent slopes
Cd	Camarillo silty clay loam
CeC	Chamise sandy loam, 5 to 9 percent slopes
CfD	Chamise shaly sandy loam, 9 to 15 percent slopes
CgC	Chamise loam, 2 to 9 percent slopes
CuD	Corralitos loamy sand, 9 to 15 percent slopes
DaD	Diablo silty clay, 9 to 15 percent slopes
GaC2	Garey sandy loam, 2 to 9 percent slopes, eroded
MaA	Marina sand, 0 to 2 percent slopes
MaC	Marina sand, 2 to 9 percent slopes
OcA	Oceano sand, 0 to 2 percent slopes
OcD	Oceano sand, 2 to 15 percent slopes
PsD	Pleasanton gravelly very fine sandy loam, 9 to 15 percent slopes
SmD	Santa Lucia shaly clay loam, 9 to 15 percent slopes
Sx	Stutzville loamy sand
Sy	Stutzville sandy loam
Sz	Stutzville loam
Szb	Stutzville silty clay loam
WaC	Wasioja fine sandy loam, 5 to 9 percent slopes

Note: Soil GaC2 (Garey sandy loam, 2 to 9 percent slopes, eroded) was moved from the Prime Farmland list by NRCS (10/17/2005).

SANTA BARBARA COUNTY
FARMLAND OF STATEWIDE
IMPORTANCE SOILS

SANTA BARBARA COUNTY, SOUTH COASTAL PART

<u>SYMBOL</u>	<u>NAME</u>
AgD	Arnold loamy sand, 9 to 15 percent slopes, warm MAAT
Ca	Camarillo fine sandy loam
Cb	Camarillo, variant, fine sandy loam
DaD	Diablo clay, 9 to 15 percent slopes, warm MAAT
MeC	Milpitas-Positas fine sandy loams, 2 to 9 percent slopes
ScD2	Santa Lucia shaly clay loam, 9 to 15 percent slopes, eroded
ZaD2	Zaca clay, 9 to 15 percent slopes, eroded

Note: MAAT is Mean Annual Air Temperature. (Soils AgD and DaD)