

California Department of Conservation

FARMLAND MAPPING AND MONITORING PROGRAM

**SOIL CANDIDATE LISTING**

**FOR**

**PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE**

**SAN BENITO COUNTY**

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

soil surveys for San Benito County include:

Soil Survey of San Benito County, California, November 1969

Soil Survey of Pinnacles National Monument, California, April 2009

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

The SSURGO data includes San Benito County (published 09/12/2018) and Pinnacles National Monument (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/>

08/01/1995, updated 06/02/2021

SAN BENITO 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 BENITO COUNTY AND PINNACLES NATIONAL MONUMENT*, SOIL SURVEYS.

SAN BENITO COUNTY

<u>SYMBOL</u>	<u>NAME</u>
BoA	Botella loam, 0 to 2 percent slopes
BoC	Botella loam, 2 to 9 percent slopes
Ch	Clear Lake clay, drained, low precip, 0 to 2 percent slopes
CpC	Conejo clay loam, 2 to 9 percent slopes
CwA	Cropley clay, 0 to 2 percent slopes
CwC	Cropley clay, 2 to 9 percent slopes
CyC	Cropley silty clay loam, 2 to 9 percent slopes
DoA	Docas silt loam, 0 to 2 percent slopes
DsA	Docas clay loam, 0 to 2 percent slopes
DsC	Docas clay loam, 2 to 9 percent slopes
EcA	Edenvale clay, 0 to 2 percent slopes
HaA	Hanford coarse sandy loam, 0 to 2 percent slopes
HaC	Hanford coarse sandy loam, 2 to 9 percent slopes
HfA	Hanford loam, 0 to 2 percent slopes
HfC	Hanford loam, 2 to 9 percent slopes
MeA	Metz sandy loam, 0 to 2 percent slopes
MgA	Metz gravelly sandy loam, 0 to 2 percent slopes
MhA	Metz sandy loam, wet variant, 0 to 2 percent slopes
MoA	Mocho sandy loam, 0 to 2 percent slopes
MoC	Mocho sandy loam, 2 to 9 percent slopes
MpA	Mocho loam, 0 to 2 percent slopes
MrB	Mocho gravelly loam, 2 to 5 percent slopes
MsC	Mocho clay loam, 2 to 9 percent slopes
Pa	Pacheco silt loam
Pc	Pacheco loam
Pd	Pacheco clay loam over clay
Pe	Pacheco silty clay
PkA	Panoche sandy loam, 0 to 2 percent slopes
PkC	Panoche sandy loam, 2 to 9 percent slopes
PIA	Panoche loam, 0 to 2 percent slopes
PIC	Panoche loam, 2 to 9 percent slopes
PtB	Pleasanton loam, 2 to 5 percent slopes
PvC2	Pleasanton gravelly loam, 5 to 9 percent slopes, eroded
ReA	Reiff sandy loam, 0 to 2 percent slopes
ReC	Reiff sandy loam, 2 to 9 percent slopes

SAN BENITO COUNTY  
PRIME FARMLAND SOILS

<u>SYMBOL</u>	<u>NAME</u>
RnA	Rincon loam, 0 to 2 percent slopes
RnC	Rincon loam, 2 to 9 percent slopes
RsA	Rincon silty clay loam, 0 to 2 percent slopes
RsC	Rincon silty clay loam, 2 to 9 percent slopes
SaA	Salinas clay loam, 0 to 2 percent slopes
SaC	Salinas clay loam, 2 to 9 percent slopes
SnA	Sorrento silt loam, 0 to 2 percent slopes
SnC	Sorrento silt loam, 2 to 9 percent slopes
SoB	Sorrento gravelly loam, 0 to 5 percent slopes
SrA	Sorrento silty clay loam, 0 to 2 percent slopes
SrC	Sorrento silty clay loam, 2 to 9 percent slopes
YoA	Yolo loam, 0 to 20 percent slopes, occasionally flooded
YoC	Yolo loam, 0 to 15 percent slopes, dry
YvB	Yolo gravelly loam, 1 to 8 percent slopes
112	<i>Rimtrail sandy loam, 0 to 5 percent slopes</i>
117	<i>Elder gravelly sandy loam, 0 to 1 percent slopes</i>
119	<i>Still clay, 0 to 2 percent slopes</i>
<i>Pbes*</i>	<i>Pacheco silt loam, drained</i>
<i>SbAmo</i>	<i>Salinas clay loam, 0 to 2 percent slopes</i>

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\* Prime farmland if drained.

Note: Soils 120 (Elder coarse sandy loam) and 128 (Still-Riverwash complex, 0 to 2 percent slopes) were removed from this soil survey on 4/14/2009 by NRCS. Soil 119 (Still clay, 0 to 2 percent slopes) was changed from Not Prime Farmland to Prime Farmland on 6/2/2009 by NRCS.

PINNACLES NATIONAL MONUMENT

<u>SYMBOL</u>	<u>NAME</u>
112	Rimtrail sandy loam, 0 to 5 percent slopes
117	Elder gravelly sandy loam, 0 to 1 percent slopes
119	Still clay, 0 to 2 percent slopes
120	Elder coarse sandy loam, 1 to 3 percent slopes

SAN BENITO 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 BENITO COUNTY AND PINNACLES NATIONAL MONUMENT*, SOIL SURVEYS.

SAN BENITO COUNTY

<u>SYMBOL</u>	<u>NAME</u>
AnA	Antioch loam, 0 to 2 percent slopes
AnB	Antioch loam, 2 to 5 percent slopes
AnC2	Antioch loam, 5 to 9 percent slopes, eroded
ArC	Arguello loam, 2 to 9 percent slopes
AtD	Arnold loamy sand, 9 to 20 percent slopes
Ck	Clear Lake clay, saline, drained, 0 to 1 percent slopes
CmD	Climara clay, 9 to 15 percent slopes
CuC	Corralitos loamy sand, 2 to 9 percent slopes
CvC	Cotati loam, 2 to 9 percent slopes
DaD	Diablo clay, 9 to 15 percent slopes
DoC	Docas silt loam, 2 to 9 percent slopes
LuC	Los Banos clay loam, 2 to 9 percent slopes
MgC	Metz gravelly sandy loam, 2 to 9 percent slopes
MpC	Mocho loam, 2 to 9 percent slopes
PhC	Panhill loam, 2 to 9 percent slopes
SkD	Sheridan coarse sandy loam, 9 to 15 percent slopes
Wc	Willows clay, 0 percent slopes
Wk	Willows clay, saline-alkali
Ws	Willows sandy loam
Ww2	Willows soils, eroded
115	<i>Tuborcio loam, 2 to 20 percent slopes</i>
<i>PdDmo</i>	<i>Pfeiffer fine sandy loam, 9 to 15 percent slopes</i>
<i>TbBmo</i>	<i>Tujunganga fine sand, 0 to 5 percent slopes</i>

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Note: Soil 115 (previously Tuborcio sandy loam, 2 to 20 percent slopes) was changed to Tuborcio loam, 2 to 20 percent slopes on 4/14/2009 by NRCS.

SAN BENITO COUNTY  
FARMLAND OF STATEWIDE  
IMPORTANCE SOILS

PINNACLES NATIONAL MONUMENT

<u>SYMBOL</u>	<u>NAME</u>
115	Tuborcio loam, 2 to 20 percent slopes