

California Department of Conservation

FARMLAND MAPPING AND MONITORING PROGRAM

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

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

soil surveys for Shasta County include:

Soil Survey of Shasta County Area, California, August 1974

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

The SSURGO data includes Shasta County Area (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/>

08/03/1995, updated 12/30/2021

SHASTA 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 *SHASTA COUNTY AREA* SOIL SURVEY.

SHASTA COUNTY AREA

<u>SYMBOL</u>	<u>NAME</u>
AaB	Aiken loam, 2 to 9 percent slopes
CcA	Churn loam, 0 to 3 percent slopes
CcB	Churn loam, 3 to 8 percent slopes
CdA*	Churn loam, slightly wet, 0 to 3 percent slopes
CeA	Churn gravelly loam, 0 to 3 percent slopes
CeB	Churn gravelly loam, 3 to 8 percent slopes
CfA	Churn gravelly loam, deep, 0 to 3 percent slopes
CfB	Churn gravelly loam, deep, 3 to 8 percent slopes
Hd	Honcut loam
He	Honcut gravelly loam
Hf	Honcut gravelly loam, deep
HgA	Honn fine sandy loam, 0 to 3 percent slopes
HgB	Honn fine sandy loam, 3 to 8 percent slopes
HhA	Honn gravelly sandy loam, 0 to 3 percent slopes
LcA	Los Robles loam, 0 to 3 percent slopes
LcB	Los Robles loam, 3 to 8 percent slopes
LdA*	Los Robles loam, seeped, 0 to 3 percent slopes
LfA	Los Robles gravelly loam, 0 to 3 percent slopes
Mn	Molinos fine sandy loam, 0 to 3 percent slopes
Mo*	Molinos fine sandy loam, seeped
MrA	Myers silty clay, 0 to 3 percent slopes
MrB	Myers silty clay, 3 to 8 percent slopes
NaB	Nanny gravelly sandy loam, 0 to 8 percent slopes
PIA	Perkins loam, moist, 0 to 3 percent slopes
PmA	Perkins gravelly loam, gravelly clay loam substratum, 0 to 3 percent slopes
PmB	Perkins gravelly loam, 3 to 8 percent slopes
PnA*	Perkins gravelly loam, seeped, 0 to 3 percent slopes
RbA	Red Bluff loam, 0 to 3 percent slopes, moist
RbB	Red Bluff loam, 3 to 8 percent slopes
RgA	Reiff fine sandy loam, 0 to 3 percent slopes
RgB	Reiff fine sandy loam, 3 to 8 percent slopes
RhA	Reiff fine sandy loam, deep, 0 to 3 percent slopes
RkA	Reiff gravelly fine sandy loam, deep, 0 to 3 percent slopes
RIA	Reiff loam, 0 to 3 percent slopes

SHASTA COUNTY
PRIME FARMLAND SOILS

<u>SYMBOL</u>	<u>NAME</u>
RmA*	Reiff loam, seeped, 0 to 3 percent slopes
RnA	Reiff gravelly loam, 0 to 3 percent slopes
RoA*	Reiff gravelly loam, slightly wet, 0 to 3 percent slopes
ShB	Shingletown clay loam, 0 to 8 percent slopes
SkA*	Shingletown loam, drained, 0 to 3 percent slopes
SmB	Sierra sandy loam, 3 to 8 percent slopes
TbA	Tehama loam, 0 to 3 percent slopes
TbB	Tehama loam, 3 to 8 percent slopes, bedrock substratum
VeA	Vina loam, flood-plain steps, 0 to 5 percent slopes
VfA*	Vina loam, seeped, 0 to 3 percent slopes
VgB	Vina gravelly loam, 3 to 8 percent slopes
269im*	<i>Odas loam, 0 to 2 percent slopes</i>

* Prime farmland if drained. (Soils CdA, LdA, Mo, PnA, RmA, RoA, SkA, VfA, and 269im)

SHASTA 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 SHASTA COUNTY AREA SOIL SURVEY.

SHASTA COUNTY AREA

<u>SYMBOL</u>	<u>NAME</u>
Ad	Anderson gravelly sandy loam
Ae	Anderson gravelly sandy loam, moderately deep
AhB	Anita clay, 0 to 8 percent slopes
AIB	Auberry fine sandy loam, 0 to 8 percent slopes
AnB	Auburn loam, 0 to 8 percent slopes
BkC	Boomer gravelly loam, 0 to 15 percent slopes
CtC	Cone gravelly loam, 3 to 15 percent slopes
KbC	Kanaka sandy loam, 3 to 15 percent slopes
KdA	Keefers gravelly loam, 0 to 3 percent slopes
KdB	Keefers gravelly loam, 3 to 8 percent slopes
LeB	Los Robles loam, moderately deep, 0 to 5 percent slopes
MgA	Moda loam, 0 to 3 percent slopes
Mm	Molinos sandy loam, channeled
NcB	Nanny-Windy complex, 0 to 8 percent slopes
PoA	Perkins gravelly loam, moderately deep, 0 to 3 percent slopes
PoB	Perkins gravelly loam, moderately deep, 3 to 8 percent slopes
RcA	Red Bluff gravelly loam, moderately deep, 0 to 3 percent slopes
RcB	Red Bluff gravelly loam, moderately deep, 3 to 8 percent slopes
RfB	Reiff sandy loam, channeled, 0 to 8 percent slopes
ScB	Sehorn silty clay, 3 to 8 percent slopes
SrA	Spreckels sandy loam, 0 to 3 percent slopes
SrB	Spreckels sandy loam, 3 to 8 percent slopes
StC	Supan gravelly loam, 5 to 15 percent slopes
TfA	Tujunganga loamy sand, 0 to 3 percent slopes
TfB	Tujunganga loamy sand, 3 to 8 percent slopes