

California Department of Conservation

FARMLAND MAPPING AND MONITORING PROGRAM

SOIL CANDIDATE LISTING

FOR

PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE

TEHAMA COUNTY

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

soil surveys for Tehama County include:

Soil Survey of Tehama County, California, May 1967

Soil Survey of Lassen Volcanic National Park, California, August 2009

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

The SSURGO data includes Tehama County (published 09/13/2018) and Lassen Volcanic National Park (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/>

08/25/1995, updated 02/18/2021

TEHAMA 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 *TEHAMA COUNTY AND LASSEN VOLCANIC NATIONAL PARK*, SOIL SURVEYS.

TEHAMA COUNTY

<u>SYMBOL</u>	<u>NAME</u>
Au	Arbuckle gravelly fine sandy loam, 0 to 2 percent slopes
AvA	Arbuckle gravelly loam, 0 to 2 percent slopes
AvB	Arbuckle gravelly loam, 0 to 8 percent slopes
Aw	Arbuckle gravelly loam, clayey substratum, 0 to 3 percent slopes
Az	Arbuckle-Tehama complex, 0 to 8 percent slopes
Bc	Berrendos clay, 0 to 3 percent slopes
Bd	Berrendos clay, hardpan substratum, 0 to 3 percent slopes
Bg	Berrendos clay loam, 0 to 3 percent slopes
Bh	Berrendos clay loam, hardpan substratum, 0 to 3 percent slopes
Cc	Clear Lake clay, 0 to 4 percent slopes
CmA	Columbia fine sandy loam, 0 to 3 percent slopes
CmB	Columbia fine sandy loam, 3 to 8 percent slopes
Cn	Columbia fine sandy loam, moderately deep, 0 to 3 percent slopes
Co	Columbia loam, 0 to 3 percent slopes
CpB	Columbia loamy fine sand, 1 to 8 percent slopes
CsA	Columbia silt loam, 0 to 3 percent slopes
Ct	Columbia silt loam, moderately deep, 0 to 3 percent slopes
Fa	Farwell clay loam, 0 to 3 percent slopes
Lk	Los Robles clay loam, 0 to 3 percent slopes
Lm	Los Robles clay loam, moderately deep, 0 to 3 percent slopes
Lo	Los Robles loam, 0 to 3 percent slopes
Mc	Maywood fine sandy loam, 0 to 3 percent slopes
Md	Maywood fine sandy loam, moderately deep, 0 to 3 percent slopes
Me	Maywood loam, 0 to 3 percent slopes
Mf	Maywood loam, high terrace, 0 to 3 percent slopes
Mg	Maywood loam, moderately well-drained, 0 to 3 percent slopes
Mh	Maywood silt loam, 0 to 3 percent slopes
My	Molinos fine sandy loam, 0 to 3 percent slopes
Mzd	Molinos fine sandy loam, deep over gravel
Mzm	Molinos fine sandy loam, moderately deep over gravel
Mzr	Molinos fine sandy loam, deep over rock
Mzs	Molinos gravelly fine sandy loam
Mzy	Myers clay, 1 to 18 percent slopes
Of	Orland fine sandy loam
Om	Orland loam, 0 to 2 percent slopes

TEHAMA COUNTY
PRIME FARMLAND SOILS

<u>SYMBOL</u>	<u>NAME</u>
Op	Orland loam, moderately deep over clay loam
Or	Orland loam, moderately deep over gravel, 0 to 2 percent slopes
Os	Orland silt loam
PkA	Perkins gravelly loam, 0 to 3 percent slopes
PkB	Perkins gravelly loam, 3 to 8 percent slopes
PvB	Pleasanton gravelly loam, 1 to 10 percent slopes
Rb	Red Bluff loam, 0 to 3 percent slopes
Rg	Red Bluff gravelly loam, 0 to 3 percent slopes
Rh	Red Bluff gravelly loam, hardpan substratum, 0 to 3 percent slopes
TaA	Tehama loam, 0 to 3 percent slopes
Tb	Tehama gravelly loam, 0 to 3 percent slopes
Tc	Tehama silt loam, 0 to 3 percent slopes, gravelly substratum
Vd	Vina loam, deep, 0 to 3 percent slopes
VnA	Vina loam, 0 to 2 percent slopes
VnB	Vina loam, 3 to 8 percent slopes
Vw	Vina loam, water table, 0 to 3 percent slopes
Vy	Vina clay loam, deep, 0 to 3 percent slopes
Wy	Wyo loam, 0 to 3 percent slopes
Wz	Wyo silt loam, 0 to 3 percent slopes
Yo	Yolo silt loam, very gravelly substratum, 0 to 10 percent slopes
Ys	Yolo loam, clay loam substratum
Yt	Yolo clay loam, 0 to 3 percent slopes
Za	Zamora loam, 0 to 3 percent slopes
Zc	Zamora clay loam, 0 to 3 percent slopes
Zm	Zamora silt loam, 0 to 3 percent slopes
Zo	Zamora silty clay loam, 0 to 1 percent slopes
109bu	<i>Bosquejo clay loam, 0 to 1 percent slopes</i>
158bu	<i>Gianella fine sandy loam, 0 to 1 percent slopes, occasionally flooded</i>
176bu	<i>Farwell loam, 0 to 1 percent slopes, occasionally flooded</i>
300bu	<i>Redsluff gravelly loam, 0 to 2 percent slopes</i>
447bu	<i>Charger fine sandy loam, 0 to 1 percent slopes</i>
RgAsh	<i>Reiff fine sandy loam, 0 to 3 percent slopes</i>
RoAsh*	<i>Reiff gravelly loam, slightly wet, 0 to 3 percent slopes</i>

* Prime farmland if drained. (Soil RoAsh)

LASSEN VOLCANIC NATIONAL PARK

There are no soils that qualify for Prime Farmland.

TEHAMA 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 TEHAMA COUNTY AND LASSEN VOLCANIC NATIONAL PARK, SOIL SURVEYS.

TEHAMA COUNTY

<u>SYMBOL</u>	<u>NAME</u>
AcA	Altamont clay, terrace, 0 to 3 percent slopes
AcB	Altamont clay, terrace, 3 to 10 percent slopes
Af	Anita clay, moderately deep
Ag	Anita clay, deep
CsB	Columbia silt loam, 3 to 8 percent slopes
HgA	Hillgate loam, 0 to 3 percent slopes
HgB	Hillgate loam, 3 to 8 percent slopes
HhB	Hillgate loam, shaly substratum, 0 to 8 percent slopes
HI	Hillgate silt loam, 0 to 3 percent slopes
Kf	Keefers loam, 0 to 3 percent slopes
KoA	Kimball gravelly loam, 0 to 3 percent slopes
KoB	Kimball gravelly loam, 3 to 8 percent slopes
KpA	Kimball loam, 0 to 3 percent slopes
KpB	Kimball loam, 3 to 8 percent slopes
Mz	Molinos fine sandy loam, moderately deep over clay
NcB	Nacimiento-Altamont complex, 3 to 10 percent slopes
NhB	Nacimiento-Newville complex, 3 to 10 percent slopes
NrB	Newville gravelly loam, 3 to 10 percent slopes
NrB2	Newville gravelly loam, 3 to 10 percent slopes, eroded
Pm	Perkins-Kimball gravelly loams, 0 to 3 percent slopes
TaB	Tehama loam, 3 to 8 percent slopes
<i>Aesh</i>	<i>Anderson gravelly sandy loam, moderately deep</i>
<i>RfBsh</i>	<i>Reiff sandy loam, channeled, 0 to 8 percent slopes</i>

TEHAMA COUNTY
FARMLAND OF STATEWIDE
IMPORTANCE SOILS

LASSEN VOLCANIC NATIONAL PARK

There are no soils that qualify for Farmland of Statewide Importance.