

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 8/14/2009) and Lassen Volcanic National Park (published 8/14/2009).

**For more information on the NRCS SSURGO data, please see:
<http://soils.usda.gov/survey/geography/ssurgo/>**

8/25/95, updated 6/30/2010

**TEHAMA COUNTY
PRIME FARMLAND SOILS**

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
DAVIS, CALIFORNIA 95616

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 3 percent slopes
AvA	Arbuckle gravelly loam, 0 to 3 percent slopes
AvB	Arbuckle gravelly loam, 3 to 8 percent slopes
Aw	Arbuckle gravelly loam, clayey substratum, 0 to 3 percent slopes
Az	Arbuckle-Tehama complex, 0 to 3 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
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

TEHAMA COUNTY, continued

<u>Symbol</u>	<u>Name</u>
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
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, 0 to 3 percent slopes
Of	Orland fine sandy loam
Om	Orland loam
Op	Orland loam, moderately deep over clay loam
Or	Orland loam, moderately deep over gravel
Os	Orland silt loam

TEHAMA COUNTY, continued

<u>Symbol</u>	<u>Name</u>
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
Vd	Vina loam, deep, 0 to 3 percent slopes
VnA	Vina loam, 0 to 3 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 loam
Ys	Yolo loam, clay loam substratum
Yt	Yolo clay loam
Za	Zamora loam, 0 to 3 percent slopes

TEHAMA COUNTY, continued

<u>Symbol</u>	<u>Name</u>
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 3 percent slopes

LASSEN VOLCANIC NATIONAL PARK (portion within Tehama County)

There are no soils that qualify for Prime Farmland.

**TEHAMA COUNTY
FARMLAND OF STATEWIDE
IMPORTANCE SOILS**

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
DAVIS, CALIFORNIA 95616

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

TEHAMA COUNTY, continued

<u>Symbol</u>	<u>Name</u>
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

LASSEN VOLCANIC NATIONAL PARK (portion within Tehama County)

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