

California Department of Conservation
FARMLAND MAPPING AND MONITORING PROGRAM

SOIL CANDIDATE LISTING

for

PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE

BUTTE COUNTY

U.S. Department of Agriculture, Natural Resources Conservation Service, soil surveys for Butte County include:

Soil Survey of Butte Area, Parts of Butte and Plumas Counties
September 2005

Soil Survey of Lassen National Forest Area, February 2005

Soil Survey of Plumas National Forest Area, April 2005

Beginning in 2004, SSURGO digital soil information has been incorporated into the Butte County Important Farmland Map. Prior versions of the map have not been modified.

The SSURGO data includes Butte Area, Parts of Butte and Plumas Counties (published 3/06/2006), Lassen National Forest Area (published 8/14/2009), and Plumas National Forest Area (published 2/02/2006).

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

**BUTTE 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 BUTTE AREA, PARTS OF BUTTE AND PLUMAS COUNTIES, LASSEN NATIONAL FOREST AREA, AND PLUMAS NATIONAL FOREST AREA SOIL SURVEYS.

BUTTE AREA

<u>Symbol</u>	<u>Name</u>
104	Bosquejo clay, 0 to 1 percent slopes
105	Busacca clay loam, 0 to 1 percent slopes
109	Bosquejo clay loam, 0 to 1 percent slopes
110	Bosquejo silt loam, 0 to 1 percent slopes, overwash, occasionally flooded
121	Boga-Loemstone complex, 0 to 1 percent slopes
126	Liveoak sandy loam, 0 to 2 percent slopes
138su	Liveoak sandy clay loam, 0 to 2 percent slopes
150su	Olashes sandy loam, 0 to 2 percent slopes
158	Gianella fine sandy loam, 0 to 1 percent slopes, occasionally flooded
160	Gianella loam, 0 to 1 percent slopes, occasionally flooded
161	Gianella fine sandy loam, 0 to 1 percent slopes, rarely flooded
162	Gianella loam, 0 to 1 percent slopes, rarely flooded
163yu*	Holillipah loamy sand, 0 to 1 percent slopes, frequently flooded
175	Farwell clay loam, 0 to 1 percent slopes
176	Farwell loam, 0 to 1 percent slopes, occasionally flooded
177	Farwell silt loam, 0 to 1 percent slopes, occasionally flooded
178	Arbuckle gravelly loam, 0 to 2 percent slopes

BUTTE AREA, continued

<u>Symbol</u>	<u>Name</u>
180	Dodgeland silty clay loam, 0 to 5 percent slopes, occasionally flooded
189	Esquon silt loam, 0 to 1 percent slopes, overwash
200	Parrott silt loam, 0 to 2 percent slopes, occasionally flooded
203	Kusalslough silty clay loam, 0 to 1 percent slopes, occasionally flooded
221yu	Sites loam, 3 to 8 percent slopes
225yu	Sites gravelly loam, bedrock substratum, 3 to 8 percent slopes
248yu	Trainer loam, 0 to 1 percent slopes, occasionally flooded
250	Llanoseco silty clay loam, 0 to 2 percent slopes, occasionally flooded
252	Whitecabin-Ord ferry silty clays, 0 to 1 percent slopes, occasionally flooded
255	Whitecabin-Ord ferry complex, 0 to 1 percent slopes, occasionally flooded
256	Whitecabin silt loam, 0 to 1 percent slopes, occasionally flooded
258	Codora silty clay loam, 0 to 1 percent slopes, occasionally flooded
290	Perkins gravelly loam, 0 to 2 percent slopes
300	Redsluff gravelly loam, 0 to 2 percent slopes
330	Wilsoncreek-Trainer loams, 0 to 2 percent slopes, occasionally flooded
338	Oxyaquic Xerofluvents silt loam, thermic, 0 to 1 percent slopes
415	Ignord fine sandy loam, 0 to 2 percent slopes
418	Almendra loam, 0 to 1 percent slopes
419	Conejo fine sandy loam, 0 to 1 percent slopes, overwash
420	Conejo clay loam, 0 to 1 percent slopes
425	Vina fine sandy loam, 0 to 1 percent slopes
426	Vina loam, 0 to 1 percent slopes

BUTTE AREA, continued

<u>Symbol</u>	<u>Name</u>
441	Oxyaquic Xerofluvents very fine sandy loam, thermic, 0 to 1 percent slopes
445	Chico loam, 0 to 1 percent slopes
447	Charger fine sandy loam, 0 to 1 percent slopes
448	Haploxerolls clay loam, 0 to 2 percent slopes
449	Haploxerolls loam, 0 to 2 percent slopes
500	Lofgren-Blavo complex, 0 to 1 percent slopes
501	Lofgren-Blavo complex, 0 to 1 percent slopes, occasionally flooded
519	Edjobe silty clay, 0 to 1 percent slopes
520	Esquon-Neerdobe complex, 0 to 1 percent slopes

* Prime farmland if either protected from flooding or not frequently flooded during the growing season.

LASSEN NATIONAL FOREST AREA (Butte County portion)

There are no soils that qualify for Prime Farmland.

PLUMAS NATIONAL FOREST AREA (Butte County portion)

<u>Symbol</u>	<u>Name</u>
175yc	Jocal loam, 3 to 8 percent slopes
221yc	Sites loam, 3 to 8 percent slopes

**BUTTE 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 BUTTE AREA, PARTS OF BUTTE AND PLUMAS COUNTIES, LASSEN NATIONAL FOREST AREA, AND PLUMAS NATIONAL FOREST AREA SOIL SURVEYS.

BUTTE AREA

<u>Symbol</u>	<u>Name</u>
120	Gridley Taxadjunct clay loam, 0 to 2 percent slopes
125	Gridley Taxadjunct-Calcic Haploxerolls complex, 0 to 2 percent slopes
127	Gridley Taxadjunct loam, 0 to 2 percent slopes
130	Eastbiggs loam, 0 to 2 percent slopes
133	Eastbiggs-Galt complex, 0 to 3 percent slopes
143su	Marcum-Gridley clay loams, 0 to 1 percent slopes
179	Moda Taxadjunct-Arbuckle complex, 0 to 2 percent slopes
222yu	Sites loam, 8 to 15 percent slopes
226yu	Sites gravelly loam, bedrock substratum, 8 to 15 percent slopes
260	Ord ferry silty clay, 0 to 1 percent slopes, occasionally flooded
310	Kimball loam, 1 to 3 percent slopes
317	Thompsonflat loam, 2 to 15 percent slopes
318	Thompsonflat-Oroville complex, 0 to 9 percent slopes
416	Calcic Haploxerolls, 0 to 1 percent slopes
442	Durixerolls-Haploxerolls clay loams, 0 to 2 percent slopes

BUTTE AREA, continued

<u>Symbol</u>	<u>Name</u>
443	Durixerolls-Haploxerolls loams, 0 to 2 percent slopes
502	Blavo silt loam, 0 to 1 percent slopes, overwash, occasionally flooded
521	Neerdobe silt loam, 0 to 1 percent slopes, overwash
528	Neerdobe clay loam, 0 to 1 percent slopes

LASSEN NATIONAL FOREST AREA (Butte County portion)

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

PLUMAS NATIONAL FOREST AREA (Butte County portion)

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