

California Department of Conservation

FARMLAND MAPPING AND MONITORING PROGRAM

SOIL CANDIDATE LISTING

FOR

PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE

SIERRA VALLEY AREA

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

soil surveys for Sierra Valley Area include:

Soil Survey of Sierra Valley Area, California, Parts of Sierra, Plumas, and Lassen
Counties, October 1975

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

The SSURGO data includes Sierra Valley Area, California, Parts of Sierra, Plumas, and Lassen Counties (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 12/11/2020

SIERRA VALLEY AREA
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 *SIERRA VALLEY AREA, CALIFORNIA, PARTS of SIERRA, PLUMAS, and LASSEN COUNTIES* , SOIL SURVEY.

SIERRA VALLEY AREA, CALIFORNIA, PARTS of SIERRA, PLUMAS, and LASSEN COUNTIES

| <u>SYMBOL</u> | <u>NAME</u> |
|---------------|---|
| BrA | Bidwell sandy loam, 0 to 2 percent slopes |
| BrB | Bidwell sandy loam, 2 to 5 percent slopes |
| BsA | Bidwell sandy loam, sandy substratum, 0 to 2 percent slopes |
| BtA | Bidwell loam, 0 to 2 percent slopes |
| CaA | Calpine coarse sandy loam, 0 to 2 percent slopes |
| CaB | Calpine coarse sandy loam, 2 to 5 percent slopes |
| CnA | Coolbrith silt loam, 0 to 2 percent slopes |
| CnB | Coolbrith silt loam, 2 to 5 percent slopes |
| CoB | Correco sandy loam, 2 to 5 percent slopes |
| DfA | Dotta sandy loam, 0 to 2 percent slopes |
| DfC | Dotta sandy loam, 2 to 9 percent slopes |
| JbB* | James Canyon gravelly loam, 2 to 5 percent slopes |
| JcA* | James Canyon silt loam, 0 to 2 percent slopes |
| MrC | Mottsville loamy sand, 2 to 9 percent slopes |
| SaD | Saralegui sandy loam, 2 to 15 percent slopes |
| Sw | Smithneck sandy loam |
| 202 | <i>Northmore sandy loam, 4 to 8 percent slopes</i> |
| 215 | <i>Galeppi sandy loam, 2 to 5 percent slopes</i> |

* Prime Farmland if drained. (Soils JbB and JcA)

SIERRA VALLEY AREA
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 *SIERRA VALLEY AREA, CALIFORNIA, PARTS of SIERRA, PLUMAS, and LASSEN COUNTIES*, SOIL SURVEY.

SIERRA VALLEY AREA, CALIFORNIA, PARTS of SIERRA, PLUMAS, and LASSEN COUNTIES

| <u>SYMBOL</u> | <u>NAME</u> |
|---------------|---|
| BcA | Balman loam, 0 to 2 percent slopes |
| BcB | Balman loam, 2 to 5 percent slopes |
| Bf | Beckwourth loamy coarse sand |
| Bh | Beckwourth loamy coarse sand, clayey substratum |
| Bk | Beckwourth sandy loam |
| Bn | Beckwourth-Ormsby loamy coarse sands complex |
| BoA | Bellavista loam, 0 to 2 percent slopes |
| BoB | Bellavista loam, 2 to 5 percent slopes |
| CaC | Calpine coarse sandy loam, 5 to 9 percent slopes |
| CoD | Correco sandy loam, 5 to 15 percent slopes |
| GaB | Galeppi loamy coarse sand, 2 to 5 percent slopes |
| OrA | Ormsby loamy coarse sand, 0 to 2 percent slopes |
| OrB | Ormsby loamy coarse sand, 2 to 5 percent slopes |
| OtA | Ormsby coarse sandy loam, poorly drained, 0 to 2 percent slopes |
| OtB | Ormsby coarse sandy loam, poorly drained, 2 to 5 percent slopes |