

California Department of Conservation

FARMLAND MAPPING AND MONITORING PROGRAM

SOIL CANDIDATE LISTING

FOR

PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE

GLENN COUNTY

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

soil surveys for Glenn County include:

Soil Survey of Glenn County, May 1968

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

The SSURGO data includes Glenn County (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/>

07/12/1995, updated 11/25/2020

GLENN 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 *GLENN COUNTY* SOIL SURVEY.

GLENN COUNTY

<u>SYMBOL</u>	<u>NAME</u>
AaA	Altamont clay, 0 to 3 percent slopes
AoA	Arbuckle gravelly loam, 0 to 2 percent slopes
AoB	Arbuckle gravelly loam, 0 to 8 percent slopes
Ap	Arbuckle gravelly loam, 0 to 1 percent slopes, water table
Ar	Arbuckle gravelly loam, clayey substratum, 0 to 2 percent slopes
As	Arbuckle gravelly sandy loam, 0 percent slopes
CaA	Capay clay, 0 to 4 percent slopes
CaB	Capay clay, 0 to 11 percent slopes
Cc	Clear Lake clay, 0 to 4 percent slopes
CeA	Columbia fine sandy loam, 0 to 2 percent slopes
CeB	Columbia fine sandy loam, 2 to 8 percent slopes
CgA	Columbia loamy fine sand, coarse variant, 0 to 2 percent slopes
CgB	Columbia loamy fine sand, coarse variant, 2 to 8 percent slopes
ChA	Columbia silt loam, 0 to 2 percent slopes
ChB	Columbia silt loam, 2 to 8 percent slopes
Ck	Columbia silt loam, moderately deep over clay loam, 0 to 1 percent slopes
JaA	Jacinto fine sandy loam, 0 to 2 percent slopes
JaB	Jacinto fine sandy loam, 2 to 8 percent slopes
Lc	Landlow clay loam
Ma	Marvin silty clay, 0 to 1 percent slopes
Maa	Marvin silty clay, slightly saline-alkali, 0 to 1 percent slopes
MbA	Marvin silty clay loam, 0 to 2 percent slopes
Mba	Marvin silty clay loam, slightly saline-alkali, 0 to 1 percent slopes
MzrA	Myers clay, 0 to 1 percent slopes
MzrB	Myers clay, 3 to 10 percent slopes
MzyA	Myers clay loam, 0 to 3 percent slopes
MzyB	Myers clay loam, 3 to 8 percent slopes
Oa	Orland loam, 0 to 2 percent slopes
Od	Orland loam, very deep
Odp	Orland loam, deep over claypan
Oms	Orland loam, moderately deep over gravelly loam
Osm	Orland loam, shallow over gravelly loam
PeA	Perkins loam, 0 to 3 percent slopes
Pf	Plaza silt loam
Pfa	Plaza silt loam, slightly saline-alkali
Pg	Plaza silty clay loam

GLENN COUNTY
PRIME FARMLAND SOILS

<u>SYMBOL</u>	<u>NAME</u>
Pga	Plaza silty clay loam, slightly saline-alkali
PmA	Pleasanton gravelly loam, 0 to 2 percent slopes
PmB	Pleasanton gravelly loam, 2 to 10 percent slopes
Pn	Pleasanton gravelly sandy clay loam, 0 to 2 percent slopes
Po	Pleasanton very gravelly sandy loam, 0 to 2 percent slopes
PtA	Porterville clay, 0 to 2 percent slopes
PtB	Porterville clay, 2 to 10 percent slopes
Sa	Sacramento clay, 0 to 2 percent slopes
Sm	Stockton clay
So	Stockton clay, very deep
Tb	Tehama loam, deep to gravel, 0 to 3 percent slopes
TcA	Tehama clay loam, 0 to 2 percent slopes
Tf	Tehama fine sandy loam, 0 to 3 percent slopes
Tg	Tehama gravelly loam, 0 to 3 percent slopes
Tm	Tehama silt loam, 0 to 3 percent slopes
Tn*	Tehama silt loam, water table, 0 to 2 percent slopes
Wg	Wyo loam, deep over gravel
Wm	Wyo gravelly clay loam
Wn	Wyo silt loam
Wp	Wyo silt loam, deep over claypan
Wsa	Wyo silt loam, slightly saline-alkali
Yc	Yolo clay loam, 0 to 3 percent slopes
Yd	Yolo clay loam, moderately deep over clay
Yf	Yolo clay loam, deep over claypan
Yh	Yolo clay loam, shallow over clay
Yma [#]	Yolo clay loam, slightly saline-alkali
Yo	Yolo silt loam, silty clay loam substratum
Za	Zamora silty clay, 0 to 2 percent slopes
ZbA	Zamora silty clay loam, 0 to 3 percent slopes
ZbB	Zamora silty clay loam, 2 to 8 percent slopes
Zc	Zamora silty clay loam, deep over hardpan, 0 to 2 percent slopes
Zd	Zamora silty clay loam, deep over silty clay, 0 to 2 percent slopes
Zma	Zamora silty clay loam, slightly saline-alkali, 0 to 2 percent slopes

* Prime Farmland if drained. (Soil Tn)

Prime Farmland if either protected from flooding or not frequently flooded during the growing season. (Soil YmA)

GLENN 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 *GLENN COUNTY* SOIL SURVEY.

GLENN COUNTY

<u>SYMBOL</u>	<u>NAME</u>
AaC	Altamont clay, 3 to 15 percent slopes
AbC	Altamont gravelly clay, 3 to 15 percent slopes
AdC	Altamont soils, 3 to 15 percent slopes
AhC	Altamont-Contra Costa clays, 8 to 15 percent slopes
AmC	Altamont-Nacimiento association, 3 to 15 percent slopes
At	Artois loam
Au	Artois clay loam
Av	Artois gravelly loam
Aw	Artois gravelly clay loam
AxC	Ayar clay, 3 to 15 percent slopes
BcB	Burris clay, 1 to 8 percent slopes
Cb	Castro clay
Cba	Castro clay, slightly saline-alkali
Cbb	Castro clay, moderately saline-alkali
Cf	Columbia fine sandy loam, moderately deep over sand and gravel, 0 to 2 percent slopes
Cl	Columbia silt loam, moderately deep over claypan, 0 to 1 percent slopes
Cm	Columbia silt loam, moderately deep over gravel, 0 to 1 percent slopes
Cn	Columbia silt loam, shallow over clay, 0 to 1 percent slopes
CpB	Columbia silt loam, water table, 1 to 8 percent slopes
Czh	Cortina coarse sandy loam
HgA	Hillgate loam, 0 to 2 percent slopes
HgB	Hillgate loam, 2 to 8 percent slopes
HhB	Hillgate loam, moderately deep, 0 to 10 percent slopes
HI	Hillgate clay loam, 0 to 3 percent slopes
HmA	Hillgate gravelly loam, 0 to 2 percent slopes
HmB	Hillgate gravelly loam, 2 to 8 percent slopes
Hn	Hillgate gravelly loam, water table, 0 to 2 percent slopes
Kb	Kimball loam, 0 to 2 percent slopes
KbB	Kimball loam, 2 to 10 percent slopes
KmA	Kimball gravelly loam, 0 to 2 percent slopes
KmB	Kimball gravelly loam, 2 to 10 percent slopes
La	Landlow clay
Mab	Marvin silty clay, moderately saline-alkali, 0 to 1 percent slopes

GLENN COUNTY
FARMLAND OF STATEWIDE
IMPORTANCE SOILS

<u>SYMBOL</u>	<u>NAME</u>
MbB	Marvin silty clay loam, 2 to 10 percent slopes
Mbb	Marvin silty clay loam, moderately saline-alkali, 0 to 1 percent slopes
Me	Maywood loam, shallow over gravel
NaC	Nacimiento clay, 3 to 15 percent slopes
NhC	Nacimiento-Contra Costa association, 3 to 15 percent slopes
Omp	Orland loam, moderately deep over claypan
Omr	Orland loam, moderately deep over gravel, 0 to 2 percent slopes
Ox	Orland-Cortina complex
PeC	Perkins gravelly loam, 3 to 15 percent slopes
Ph	Plaza silt loam, dense subsoil
Pha	Plaza silt loam, dense subsoil, slightly saline-alkali
Pk	Plaza silty clay loam, dense subsoil
Pka	Plaza silty clay loam, dense subsoil, slightly saline-alkali
Pkb	Plaza silty clay loam, dense subsoil, moderately saline-alkali
Rlb	Riz gravelly loam, moderately saline-alkali
Rma	Riz silt loam, slightly saline-alkali
Rmb	Riz silt loam, moderately saline-alkali
Rnb	Riz silty clay loam, moderately saline-alkali
SbC	Sehorn soils, 3 to 15 percent slopes
Sn	Stockton clay, moderately deep
Sw	Sunnyvale clay
Sxa	Sunnyvale silty clay, slightly saline-alkali
Sy	Sunnyvale silty clay loam
Ta	Tehama loam, moderately deep over gravel, 0 to 2 percent slopes
TcB	Tehama clay loam, 2 to 10 percent slopes
Th	Tehama gravelly loam, moderately deep over hardpan, 0 to 2 percent slopes
Tk	Tehama gravelly fine sandy loam, moderately deep over gravel, 0 to 2 percent slopes
Wca	Willows clay, slightly saline-alkali
Wcb	Willows clay, moderately saline-alkali
Wd	Willows clay, dense subsoil
Wda	Willows clay, dense subsoil, slightly saline-alkali
Wdb	Willows clay, dense subsoil, moderately saline-alkali
Wh	Wyo gravelly loam, moderately deep over gravel
Wo	Wyo silt loam, moderately deep over clay
Wsw	Wyo silt loam, water table
Yg	Yolo clay loam, moderately deep over hardpan
Zmb	Zamora silty clay loam, moderately saline-alkali, 0 to 2 percent slopes