California Department of Conservation

FARMLAND MAPPING AND MONITORING PROGRAM

SOIL CANDIDATE LISTING

FOR

PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE

KINGS COUNTY

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

soil surveys for Kings County include:

Soil Survey of Kings County, California, September 1986

Beginning in 2000, SSURGO digital soil information has been incorporated into the Kings County Important Farmland Map. Prior versions of the map have not been modified.

The SSURGO data includes Kings 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/

07/13/1995, updated 12/07/2020

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 *KINGS COUNTY*, SOIL SURVEY.

KINGS COUNTY

SYMBOL	NAME
102	Avenal loam, 0 to 5 percent slopes
108	Corona silt loam
120	Grangeville fine sandy loam, partially drained
131	Kimberlina fine sandy loam, sandy substratum
144	Milham sandy loam, silty substratum
147	Nord fine sandy loam
149	Nord complex
150	Panoche loam, 0 to 2 percent slopes
165	Twisselman silty clay
174	Wasco sandy loam, 0 to 5 percent slopes
176	Westhaven loam, 0 to 2 percent slopes
177	Westhaven loam, 2 to 5 percent slopes
*101tw**	*Akers-Akers, saline-sodic, complex, 0 to 2 percent slopes*
*104tw**	*Biggriz-Biggriz, saline-sodic, complex, 0 to 2 percent slopes*
*108tw**	*Colpien loam, 0 to 2 percent slopes*
*124tw**	*Hanford sandy loam, 0 to 2 percent slopes*
212nk	*Panoche clay loam, 2 to 5 percent slopes*
489fw	*Wasco sandy loam, 2 to 5 percent slopes*

* Prime Farmland if either protected from flooding or not frequently flooded during the growing season. (Soils 101tw, 104tw, 108tw, and 124tw)

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 *KINGS COUNTY*, SOIL SURVEY.

KINGS COUNTY

SYMBOL	NAME
101	Armona loam, partially drained
103	Boggs sandy loam, partially drained
104	Cajon sandy loam
112	Excelsior sandy loam
113	Garces loam
115	Gepford clay, partially drained
116	Gepford clay, sandy substratum, partially drained
117	Goldberg loam, drained
118	Goldberg loam, partially drained
119	Grangeville sandy loam, saline-alkali
121	Grangeville fine sandy loam, saline-alkali, partially drained
125	Houser fine sandy loam, drained
126	Houser clay, partially drained
130	Kimberlina fine sandy loam, saline-alkali
134	Lakeside loam, partially drained
135	Lakeside clay loam, drained
136	Lakeside clay, partially drained
137	Lemoore sandy loam, partially drained
138	Lethent fine sandy loam
139	Lethent clay loam
140	Melga silt loam
148	Nord fine sandy loam, saline-alkali
151	Calflax clay loam, saline-sodic, 0 to 2 percent slopes
153	Pitco clay, partially drained
155	Rambla loamy sand, drained
158	Remnoy very fine sandy loam
162	Sandridge loamy fine sand
163	Tulare clay, partially drained
164	Tulare variant clay, partially drained
166	Twisselman silty clay, saline-alkali
168	Vanguard sandy loam, partially drained
175	Westcamp loam, partially drained
178	Westhaven clay loam, saline-alkali, 0 to 2 percent slopes
180	Youd fine sandy loam

SYMBOL	NAME
102tw	*Armona sandy loam, partially drained, 0 to 1 percent slopes*
113tw	*Excelsior fine sandy loam, 0 to 1 percent slopes*
117tw	*Gambogy loam, drained, 0 to 1 percent slopes*
119tw	*Gareck-Garces association, 0 to 2 percent slopes*
138tw	*Tujunga loamy sand, 0 to 2 percent slopes*
140tw	*Westcamp silt loam, partially drained, 0 to 2 percent slopes*
141tw	*Posochanet silt loam, 0 to 2 percent slopes*
404fw	*Milham-Guijarral association, 5 to 15 percent slopes*
434fw	*Lethent clay loam, wet, 0 to1 percent slopes*
480fw	*Calflax clay loam, saline-sodic, 0 to 2 percent slopes*