California Department of Conservation

FARMLAND MAPPING AND MONITORING PROGRAM

SOIL CANDIDATE LISTING

for

PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE

TULARE COUNTY

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

Soil Survey of Tulare County, California, Central Part, February 1982
Soil Survey of Tulare County, California, Western Part, April 30, 2001

Beginning in 1998, SSURGO digital soil information has been incorporated into the Tulare County Important Farmland Map. Prior versions of the map have not been modified.

The SSURGO data includes Tulare County, Central Part (published 12/10/2007) and Tulare County, Western Part (published 12/10/2007). The digital surveys contain additional soil units beyond those published in the original paper surveys. Soils on the Prime and Statewide lists that only occur in the SSURGO data are appended to this list in italics.

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

Revised: 9/10/01, updated 10/01/09

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 TULARE COUNTY, CENTRAL PART AND TULARE COUNTY, WESTERN PART, SOIL SURVEYS.

TULARE COUNTY, CENTRAL PART

Symbol	Name
100	Auberry sandy loam, 5 to 9 percent slopes
117	Clear Lake clay, drained
131	Grangeville silt loam, drained
132	Greenfield sandy loam, 0 to 2 percent slopes
133	Greenfield sandy loam, 2 to 5 percent slopes
134	Havala loam, 0 to 2 percent slopes
135	Havala loam, 2 to 5 percent slopes
139	Honcut sandy loam, 0 to 2 percent slopes
140	Honcut sandy loam, 2 to 5 percent slopes
147	Porterville clay, 0 to 2 percent slopes
148	Porterville clay, 2 to 9 percent slopes
153	San Emigdio loam
172	Wyman loam, 0 to 2 percent slopes
173	Wyman loam, 2 to 5 percent slopes
174	Wyman gravelly loam, 0 to 2 percent slopes
176	Yettem sandy loam, 0 to 2 percent slopes
177	Yettem sandy loam, 2 to 5 percent slopes

TULARE COUNTY, CENTRAL PART (continued)

Symbol	Name
*122tw**	*Grangeville sandy loam, drained, 0 to 2 percent slopes*
*124tw**	*Hanford sandy loam, 0 to 2 percent slopes*
*130tw**	*Nord fine sandy loam, 0 to 2 percent slopes*
193nk	*Chanac-Pleito complex, 2 to 5 percent slopes*
281nk	*Havala-Walong-Kernfork association, 1 to 20 percent slopes*

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

TULARE COUNTY, WESTERN PART

Symbol	Name
101*	Akers-Akers, saline-sodic, complex, 0 to 2 percent slopes
104*	Biggriz-Biggriz, saline-sodic, complex, 0 to 2 percent slopes
108*	Colpien loam, 0 to 2 percent slopes
116*	Flamen loam, 0 to 2 percent slopes
122*	Grangeville sandy loam, drained, 0 to 2 percent slopes
124*	Hanford sandy loam, 0 to 2 percent slopes
130*	Nord fine sandy loam, 0 to 2 percent slopes
137*	Tagus loam, 0 to 2 percent slopes
139*	Wasco sandy loam, 0 to 2 percent slopes
143*	Yettem sandy loam, 0 to 2 percent slopes

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

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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 TULARE COUNTY, CENTRAL PART AND TULARE COUNTY, WESTERN PART, SOIL SURVEYS.

TULARE COUNTY, CENTRAL PART

Symbol	Name
101[1]	Auberry sandy loam, 9 to 15 percent slopes
109	Centerville clay, 0 to 2 percent slopes
110	Centerville clay, 2 to 9 percent slopes
111	Centerville clay, 9 to 15 percent slopes
124	Exeter loam, 0 to 2 percent slopes
125	Exeter loam, 2 to 9 percent slopes
145	Lewis clay loam
154	San Joaquin loam, 0 to 2 percent slopes
155	San Joaquin loam, 2 to 9 percent slopes
159	Seville clay
165[2]	Vista coarse sandy loam, 9 to 15 percent slopes

[1] Farmland of Statewide Importance soil where slope is less than 13 percent.
[2] Farmland of Statewide Importance soil where slope is less than 12 percent.

TULARE COUNTY, CENTRAL PART (continued)

Symbol	Name
115tw	*Exeter loam, 2 to 5 percent slopes*
132tw	*Quonal-Lewis association, 0 to 2 percent slopes*
136tw	*Seville clay, 0 to 2 percent slopes*
138tw	*Tujunga loamy sand, 0 to 2 percent slopes*
407nk	*Centerville clay, 2 to 5 percent slopes*

Note: Soil 164 (Tujunga sand) was removed from the Farmland of Statewide Importance list per NRCS (2/10/05).

TULARE COUNTY, WESTERN PART

Symbol	Name
102*	Armona sandy loam, partially drained, 0 to 1 percent slopes
103	Atesh-Jerryslu association, 0 to 2 percent slopes
105	Calgro-Calgro, saline-sodic, complex, 0 to 2 percent slopes
106	Centerville clay, 0 to 2 percent slopes
107	Centerville clay, 2 to 5 percent slopes
109	Crosscreek-Kai association, 0 to 2 percent slopes
110	Delhi loamy sand, 0 to 2 percent slopes
111	Delvar clay loam, 2 to 9 percent slopes
113	Excelsior fine sandy loam, 0 to 1 percent slopes
114	Exeter loam, 0 to 2 percent slopes
115	Exeter loam, 2 to 5 percent slopes
117	Gambogy loam, drained, 0 to 1 percent slopes

TULARE COUNTY, WESTERN PART (continued)

Symbol	Name
118	Gambogy-Biggriz, saline-sodic, association, drained, 0 to 2 percent slopes
119	Gareck-Garces association, 0 to 2 percent slopes
120	Gepford silty clay, partially drained, 0 to 1 percent slopes
121	Gepford silty clay, partially drained, sandy substratum , 0 to 1 percent slopes
123	Grangeville fine sandy loam, saline-sodic, 0 to 1 percent slopes
125*	Houser fine sandy loam, drained, 0 to 1 percent slopes
126*	Houser silty clay, drained, 0 to 1 percent slopes
127	Kimberlina fine sandy loam, 0 to 2 percent slopes
128*	Lethent silt loam, 0 to 1 percent slopes
129*	Nahrub silt loam, overwashed, 0 to 1 percent slopes
132*	Quonal-Lewis association, 0 to 2 percent slopes
133	Remnoy silt loam, 0 to 2 percent slopes
135	San Joaquin loam, 0 to 2 percent slopes
136	Seville clay, 0 to 2 percent slopes
138	Tujunga loamy sand, 0 to 2 percent slopes
140	Westcamp silt loam, partially drained, 0 to 2 percent slopes
141*	Posochanet silt loam, 0 to 2 percent slopes
144*	Youd loam, 0 to 1 percent slopes
166ki	*Twisselman silty clay, saline-alkali*

* Farmland of Statewide Importance soil if reclaimed such that the electrical conductivity is less than 16 decisiemens per meter (mmhos/cm).