

California Department of Conservation

FARMLAND MAPPING AND MONITORING PROGRAM

SOIL CANDIDATE LISTING

FOR

PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE

RIVERSIDE COUNTY

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

soil surveys for Riverside County include:

Soil Survey of Western Riverside Area, California, November 1971

Soil Survey of San Diego County Area, California, December 1973

Soil Survey of Palo Verde Area, California, November 1974

Soil Survey of Orange County and Part of Riverside County, California, September 1978

Soil Survey of Riverside County, Coachella Valley Area, California, September 1980

Soil Survey of Colorado River Indian Reservation, Parts of La Paz County, Arizona and Riverside and San Bernardino Counties, California, November 1986

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

The SSURGO data includes Western Riverside Area (published 09/12/2018), San Diego County Area (published 09/12/2018), Palo Verde Area (published 09/13/2018), Orange County and Part of Riverside County (published 09/12/2018), Riverside County, Coachella Valley Area (published 09/13/2018) and Colorado River Indian Reservation, Parts of AZ and CA (published 09/15/2018). 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/>

08/01/1995, updated 02/12/2021

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 *WESTERN RIVERSIDE AREA; SAN DIEGO COUNTY AREA; PALO VERDE AREA; ORANGE COUNTY and PART of RIVERSIDE COUNTY; RIVERSIDE COUNTY, COACHELLA VALLEY AREA; AND COLORADO RIVER INDIAN RESERVATION, Parts of LA PAZ COUNTY, ARIZONA and RIVERSIDE and SAN BERNARDINO COUNTIES, CALIFORNIA, SOIL SURVEYS.*

WESTERN RIVERSIDE AREA

<u>SYMBOL</u>	<u>NAME</u>
AcC	Anza fine sandy loam, 2 to 8 percent slopes
AdA	Anza loam, 0 to 2 percent slopes
AdC	Anza loam, 2 to 8 percent slopes
AkC	Arbuckle loam, 2 to 8 percent slopes
AIC	Arbuckle gravelly loam, 2 to 9 percent slopes, dry
AmC	Arbuckle gravelly clay loam, 2 to 8 percent slopes
AoA	Arlington fine sandy loam, deep, 0 to 2 percent slopes
AoC	Arlington fine sandy loam, deep, 2 to 8 percent slopes
ArB	Arlington loam, deep, 0 to 5 percent slopes
AuC	Auld clay, 2 to 8 percent slopes
BxC2	Buren loam, deep, 2 to 8 percent slopes, eroded
CcC2	Calpine sandy loam, 2 to 8 percent slopes, eroded
CdC2	Calpine loam, 2 to 8 percent slopes, eroded
Ce*	Chino silt loam, drained
DaD2	Delhi fine sand, 2 to 15 percent slopes, wind-eroded
DbA	Delhi loamy fine sand, 0 to 2 percent slopes
DoA	Dello loamy fine sand, 0 to 2 percent slopes
EpA	Exeter sandy loam, deep, 0 to 2 percent slopes
EpC2	Exeter sandy loam, deep, 2 to 8 percent slopes, eroded
EyB	Exeter very fine sandy loam, deep, 0 to 5 percent slopes
GaA	Garretson very fine sandy loam, 0 to 2 percent slopes
GaC	Garretson very fine sandy loam, 2 to 8 percent slopes
GdA	Garretson gravelly very fine sandy loam, 0 to 2 percent slopes
GdC	Garretson gravelly very fine sandy loam, 2 to 8 percent slopes
GIC	Gorgonio loamy sand, deep, 2 to 8 percent slopes
GoB*	Grangeville loamy fine sand, drained, 0 to 5 percent slopes
GtA*	Grangeville fine sandy loam, drained, 0 to 2 percent slopes
GwA*	Grangeville fine sandy loam, loamy substratum, drained, 0 to 2 percent slopes

RIVERSIDE COUNTY
PRIME FARMLAND SOILS

<u>SYMBOL</u>	<u>NAME</u>
GyA	Greenfield sandy loam, 0 to 2 percent slopes
GyC2	Greenfield sandy loam, 2 to 8 percent slopes, eroded
HaC	Hanford loamy fine sand, 0 to 8 percent slopes
HcA	Hanford coarse sandy loam, 0 to 2 percent slopes
HcC	Hanford coarse sandy loam, 2 to 8 percent slopes
HgA	Hanford fine sandy loam, 0 to 2 percent slopes
HhA2	Hilmar loamy sand, 0 to 2 percent slopes, eroded
HIA	Hilmar loamy very fine sand, 0 to 2 percent slopes
HIC	Hilmar loamy very fine sand, 2 to 8 percent slopes
HnC	Honcut sandy loam, 2 to 8 percent slopes
HuC2	Honcut loam, 2 to 8 percent slopes, eroded
MdC	Metz loamy sand, 2 to 8 percent slopes
MfA	Metz loamy fine sand, 0 to 2 percent slopes, shorter FFS
MhB	Metz loamy fine sand, sandy loam substratum, 0 to 5 percent slopes
MoC	Mottsville loamy sand, 2 to 8 percent slopes
MsC	Mottsville sandy loam, 2 to 8 percent slopes
MsD	Mottsville sandy loam, 8 to 15 percent slopes
OKD	Oak Glen fine sandy loam, 5 to 15 percent slopes
PaA	Pachappa fine sandy loam, 0 to 2 percent slopes
PaC2	Pachappa fine sandy loam, 2 to 8 percent slopes, eroded
PeC	Perkins loam, 2 to 8 percent slopes
PgB	Perkins gravelly loam, 2 to 10 percent slopes, low precipitation
PgC	Perkins gravelly loam, 5 to 8 percent slopes
PoC	Porterville clay, 0 to 8 percent slopes
RaA	Ramona sandy loam, 0 to 2 percent slopes
RaB2	Ramona sandy loam, 2 to 5 percent slopes, eroded
RaB3	Ramona sandy loam, 0 to 5 percent slopes, severely eroded
RaC2	Ramona sandy loam, 5 to 8 percent slopes, eroded
RaC3	Ramona sandy loam, 5 to 8 percent slopes, severely eroded
ReC2	Ramona very fine sandy loam, 0 to 8 percent slopes, eroded
SeA	San Emigdio fine sandy loam, 0 to 2 percent slopes, occasional frost
SeC2	San Emigdio fine sandy loam, 2 to 8 percent slopes, eroded
SfA	San Emigdio fine sandy loam, deep, 0 to 2 percent slopes
SgA	San Emigdio loam, 0 to 2 percent slopes
SgC	San Emigdio loam, 2 to 8 percent slopes
VeC2	Vallecitos loam, thick solum variant, 2 to 8 percent slopes, eroded
VIC2*	Visalia sandy loam, 0 to 8 percent slopes, eroded
VmA*	Visalia fine sandy loam, 0 to 2 percent slopes
VmC*	Visalia fine sandy loam, 2 to 8 percent slopes
WyC2	Wyman loam, 2 to 8 percent slopes, eroded
135	<i>Capistrano sandy loam, 2 to 9 percent slopes</i>
146	<i>Corralitos loamy sand</i>
147	<i>Corralitos loamy sand, moderately fine substratum</i>
155	<i>Garretson gravelly very fine sandy loam, 2 to 9 percent slopes</i>
156	<i>Hanford sandy loam, 2 to 9 percent slopes</i>

RIVERSIDE COUNTY
PRIME FARMLAND SOILS

<u>SYMBOL</u>	<u>NAME</u>
163	<i>Metz loamy sand</i>
169	<i>Modjeska gravelly loam, 2 to 9 percent slopes</i>
186	<i>Ramona fine sandy loam, 2 to 9 percent slopes</i>
196	<i>San Emigdio fine sandy loam, moderately fine substratum, 0 to 2 percent slopes</i>
Cb	<i>Chino silt loam</i>
CkA	<i>Chualar clay loam, 0 to 2 percent slopes</i>
Co	<i>Clayey alluvial land</i>
Db	<i>Delhi fine sand</i>
Gr	<i>Grangeville fine sandy loam, warm MAAT</i>
GtC	<i>Greenfield sandy loam, 2 to 9 percent slopes</i>
Hr	<i>Hilmar loamy fine sand</i>
SbC	<i>San Emigdio gravelly sandy loam, 2 to 9 percent slopes</i>
VaB	<i>Visalia sandy loam, 2 to 5 percent slopes</i>
VaC	<i>Visalia sandy loam, 5 to 9 percent slopes</i>

* Prime farmland if drained. (Soils Ce, GoB, GtA, GwA, VIC2, VmA, and VmC)

Note: FFS is Frost Free Season (Soil MfA) and MAAT is Mean Annual Air Temperature (Soil Gr).

SAN DIEGO COUNTY AREA

<u>SYMBOL</u>	<u>NAME</u>
AtC	Altamont clay, 5 to 9 percent slopes
AwC	Auld clay, 5 to 9 percent slopes
BuB	Bull Trail sandy loam, 2 to 5 percent slopes
BuC	Bull Trail sandy loam, 5 to 9 percent slopes
CaB	Calpine coarse sandy loam, 2 to 5 percent slopes
CaC	Calpine coarse sandy loam, 5 to 9 percent slopes
ChA*	Chino fine sandy loam, 0 to 2 percent slopes
ChB*	Chino fine sandy loam, 2 to 5 percent slopes
CkA*	Chino silt loam, saline, 0 to 2 percent slopes
Co	Clayey alluvial land
CsB	Corralitos loamy sand, 0 to 5 percent slopes
CsC	Corralitos loamy sand, 5 to 9 percent slopes
EdC	Elder shaly fine sandy loam, 2 to 9 percent slopes
FaB	Fallbrook sandy loam, 2 to 5 percent slopes
FaC	Fallbrook sandy loam, 5 to 9 percent slopes
GoA*	Grangeville fine sandy loam, 0 to 2 percent slopes
GrA	Greenfield sandy loam, 0 to 2 percent slopes
GrB	Greenfield sandy loam, 2 to 5 percent slopes
GrC	Greenfield sandy loam, 5 to 9 percent slopes
HoC	Holland fine sandy loam, deep, 2 to 9 percent slopes
InA	Indio silt loam, 0 to 2 percent slopes
InB	Indio silt loam, 2 to 5 percent slopes
IsA	Indio silt loam, dark variant
Lu*	Loamy alluvial land
MIC	Marina loamy coarse sand, 2 to 9 percent slopes
MnA	Mecca coarse sandy loam, 0 to 2 percent slopes
MnB	Mecca coarse sandy loam, 2 to 5 percent slopes
MpA2	Mecca fine sandy loam, 0 to 2 percent slopes, eroded
RaA	Ramona sandy loam, 0 to 2 percent slopes
RaB	Ramona sandy loam, 2 to 5 percent slopes
RkA	Reiff fine sandy loam, 0 to 2 percent slopes
RkB	Reiff fine sandy loam, 2 to 5 percent slopes
SbA	Salinas clay loam, 0 to 2 percent slopes, warm MAAT
SbC	Salinas clay loam, 2 to 9 percent slopes
ScA	Salinas clay, 0 to 2 percent slopes
ScB	Salinas clay, 2 to 5 percent slopes
VaA#	Visalia sandy loam, 0 to 2 percent slopes
VaB	Visalia sandy loam, 2 to 5 percent slopes
VaC	Visalia sandy loam, 5 to 9 percent slopes
VbB	Visalia gravelly sandy loam, 2 to 5 percent slopes
VbC	Visalia gravelly sandy loam, 5 to 9 percent slopes
WmB	Wyman loam, 2 to 5 percent slopes
207	<i>Sorrento loam, 2 to 9 percent slopes, warm MAAT</i>

RIVERSIDE COUNTY
PRIME FARMLAND SOILS

<u>SYMBOL</u>	<u>NAME</u>
HcC	<i>Hanford coarse sandy loam, 2 to 8 percent slopes</i>

* Prime Farmland if drained. (Soils ChA, ChB, CkA, GoA, and Lu)

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

Note: MAAT is Mean Annual Air Temperature (Soils 207 and SbA)

PALO VERDE AREA

<u>SYMBOL</u>	<u>NAME</u>
Ac	Aco gravelly loamy sand
Af	Aco sandy loam
Gb	Gilman fine sandy loam
Gc	Gilman silty clay loam
Ge	Glenbar silty clay loam
Hb*	Holtville fine sandy loam
Hc*	Holtville silty clay
Id*	Indio very fine sandy loam
Ie*	Indio silty clay loam
Oc*	Orita fine sand
Og*	Orita gravelly loamy sand
Or*	Orita gravelly fine sandy loam
Rb*	Ripley very fine sandy loam
Rc*	Ripley silty clay loam
RoA	Rositas fine sand, 0 to 2 percent slopes
RoB	Rositas fine sand, 2 to 9 percent slopes
RtA	Rositas silty clay loam, 0 to 2 percent slopes
9#	<i>Gadsden clay</i>
9A#	<i>Gadsden loam</i>
36#	<i>Indio silt loam</i>

* Prime Farmland if reclaimed of excess salts and sodium. (Soils Hb, Hc, Id, Ie, Oc, Og, Or, Rb, and Rc)

Prime Farmland if either protected from flooding or not frequently flooded during the growing season. (Soils 9, 9A, and 36)

ORANGE COUNTY and PART of RIVERSIDE COUNTY

<u>SYMBOL</u>	<u>NAME</u>
122	Bolsa silt loam
123	Bolsa silt loam, drained
124	Bolsa silty clay loam
125	Bolsa silty clay loam, drained
132	Botella clay loam, 2 to 9 percent slopes, warm MAAT
135	Capistrano sandy loam, 2 to 9 percent slopes
139	Chino silty clay loam
140	Chino silty clay loam, drained
146	Corralitos loamy sand
147	Corralitos loamy sand, moderately fine substratum
148	Cropley clay, 0 to 2 percent slopes, warm MAAT
149	Cropley clay, 2 to 9 percent slopes, warm MAAT
155	Garretson gravelly very fine sandy loam, 2 to 9 percent slopes
156	Hanford sandy loam, 2 to 9 percent slopes
157	Hueneme fine sandy loam
158	Hueneme fine sandy loam, drained
161	Marina loamy sand, 0 to 2 percent slopes
162	Marina loamy sand, 2 to 9 percent slopes
163	Metz loamy sand
164	Metz loamy sand, moderately fine substratum
165	Mocho sandy loam, 0 to 2 percent slopes, warm MAAT
166	Mocho loam, 0 to 2 percent slopes, warm MAAT
168	Modjeska gravelly loam, 0 to 2 percent slopes
169	Modjeska gravelly loam, 2 to 9 percent slopes
186	Ramona fine sandy loam, 2 to 9 percent slopes
188	Rincon clay loam, 2 to 9 percent slopes
194	San Emigdio fine sandy loam, 0 to 2 percent slopes
195	San Emigdio fine sandy loam, 2 to 9 percent slopes
196	San Emigdio fine sandy loam, moderately fine substratum, 0 to 2 percent slopes
205	Sorrento sandy loam, 0 to 2 percent slopes, warm MAAT
206	Sorrento loam, 0 to 2 percent slopes, warm MAAT
207	Sorrento loam, 2 to 9 percent slopes, warm MAAT
208	Sorrento clay loam, 0 to 2 percent slopes, warm MAAT
209	Sorrento clay loam, 2 to 9 percent slopes, warm MAAT

Note: MAAT is Mean Annual Air Temperature (Soils 132, 148, 149, 165, 166, 205, 206, 207, 208, and 209).

RIVERSIDE COUNTY, COACHELLA VALLEY AREA

<u>SYMBOL</u>	<u>NAME</u>
CpA	Coachella fine sand, 0 to 2 percent slopes
CpB	Coachella fine sand, hummocky, 2 to 5 percent slopes
CrA*	Coachella fine sand, wet, 0 to 2 percent slopes
CsA	Coachella fine sandy loam, 0 to 2 percent slopes
GaB	Gilman loamy fine sand, 0 to 5 percent slopes
GbA	Gilman fine sandy loam, 0 to 2 percent slopes
GbB	Gilman fine sandy loam, 2 to 5 percent slopes
GcA*	Gilman fine sandy loam, wet, 0 to 2 percent slopes
GdA#	Gilman fine sandy loam, moderately fine substratum, 0 to 2 percent slopes
GeA	Gilman silt loam, 0 to 2 percent slopes
GfA*	Gilman silt loam, wet, 0 to 2 percent slopes
Ip	Indio fine sandy loam
Ir*	Indio fine sandy loam, wet
Is	Indio very fine sandy loam
It*	Indio very fine sandy loam, wet
MaB	Myoma fine sand, 0 to 5 percent slopes
MaD	Myoma fine sand, 5 to 15 percent slopes
McB*	Myoma fine sand, wet, 0 to 5 percent slopes
TsB	Tujunga loamy fine sand, 0 to 5 percent slopes

* Prime Farmland if drained. (Soils CrA, GcA, GfA, Ir, It, and McB)

Prime Farmland if reclaimed of excess salts and sodium. (Soil GdA)

Note: Soils MaB, MaD, and McB have been moved to Prime Farmland from Farmland of Statewide Importance per NRCS letter of 6/24/93.

RIVERSIDE COUNTY
PRIME FARMLAND SOILS

COLORADO RIVER INDIAN RESERVATION, PARTS of LA PAZ COUNTY, ARIZONA and
RIVERSIDE and SAN BERNARDINO COUNTIES, CALIFORNIA

<u>SYMBOL</u>	<u>NAME</u>
1*	Agualt loamy fine sand
1A*	Agualt sandy loam
1B*	Agualt clay loam
3A*	Antho sandy loam, 0 to 3 percent slopes
8*	Cibola clay loam
8A*	Cibola sandy loam
9*	Gadsden clay
9A*	Gadsden loam
11*	Gilman fine sandy loam
11A*	Gilman loamy fine sand
13*	Gilman clay loam
14*	Glenbar silt loam
14A*	Glenbar silty clay loam
18*	Holtville silty clay loam
18A*	Holtville loamy fine sand
18B*	Holtville sandy loam
24*	Meloland sandy loam
24A*	Meloland loamy fine sand
24B*	Meloland sandy loam, strongly saline, 0 to 3 percent slopes
25*	Meloland clay loam
26*	Ripley fine sandy loam
26A*	Ripley loamy fine sand
26B*	Ripley clay loam
30B*	Vint clay loam
32*	Indio loamy fine sand
33*	Holtville clay
36*	Indio silt loam
37*	Indio clay loam
40*	Kofa loam
41*	Kofa loamy fine sand
42*	Kofa clay

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

RIVERSIDE 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 *WESTERN RIVERSIDE AREA; SAN DIEGO COUNTY AREA; PALO VERDE AREA; ORANGE COUNTY and PART OF RIVERSIDE COUNTY; RIVERSIDE COUNTY, COACHELLA VALLEY AREA; AND COLORADO RIVER INDIAN RESERVATION, Parts of LA PAZ COUNTY, ARIZONA and SAN BERNARDINO COUNTIES*, SOIL SURVEYS.

WESTERN RIVERSIDE AREA

<u>SYMBOL</u>	<u>NAME</u>
AaD	Altamont clay, 5 to 15 percent slopes
AnC	Arlington fine sandy loam, 2 to 8 percent slopes
ApB	Arlington loam, 2 to 5 percent slopes
AtC2	Arlington and Greenfield fine sandy loams, 2 to 8 percent slopes, eroded
BfC	Bosanko clay, 2 to 9 percent slopes
BhA	Buchenau loam, slightly saline-alkali, 0 to 2 percent slopes
BhC	Buchenau loam, slightly saline-alkali, 2 to 8 percent slopes
BkC2	Buchenau silt loam, 2 to 8 percent slopes, eroded
BsC2	Bull Trail sandy loam, 5 to 8 percent slopes, eroded
BuC2	Buren fine sandy loam, 2 to 8 percent slopes, eroded
CaC2	Cajalco fine sandy loam, 2 to 8 percent slopes, eroded
CcD2	Calpine sandy loam, 8 to 15 percent slopes, eroded
Cf	Chino silt loam, drained, saline-alkali
CiC	Cortina gravelly loamy sand, 2 to 8 percent slopes
CnC	Cortina gravelly coarse sandy loam, 2 to 8 percent slopes
DpB	Dello loamy fine sand, saline-alkali, 0 to 5 percent slopes
Ds2	Domino fine sandy loam, eroded
Dt	Domino fine sandy loam, saline-alkali
Du	Domino silt loam
Dv	Domino silt loam, saline-alkali
EcC2	Escondido fine sandy loam, 2 to 8 percent slopes, eroded
EnA	Exeter sandy loam, 0 to 2 percent slopes
EnC2	Exeter sandy loam, 2 to 8 percent slopes, eroded
EoB	Exeter sandy loam, slightly saline-alkali, 0 to 5 percent slopes
EwB	Exeter very fine sandy loam, 0 to 5 percent slopes
FaD2	Fallbrook sandy loam, 8 to 15 percent slopes, eroded
FfC2	Fallbrook fine sandy loam, 2 to 8 percent slopes, eroded
GhC	Gorgonio loamy sand, 0 to 8 percent slopes

RIVERSIDE COUNTY
FARMLAND OF STATEWIDE
IMPORTANCE SOILS

<u>SYMBOL</u>	<u>NAME</u>
GhD	Gorgonio loamy sand, 8 to 15 percent slopes
GpB	Grangeville sandy loam, drained, saline-alkali, 0 to 5 percent slopes
GrB	Grangeville sandy loam, sandy substratum, drained, 0 to 5 percent slopes
GsB	Grangeville sandy loam, sandy substratum, drained, saline-alkali, 0 to 5 percent slopes
GuB	Grangeville fine sandy loam, poorly drained, saline-alkali, 0 to 5 percent slopes
GvB	Grangeville fine sandy loam, saline-alkali, 0 to 5 percent slopes
GxA	Grangeville fine sandy loam, loamy substratum, drained, saline-alkali, 0 to 2 percent slopes
GyD2	Greenfield sandy loam, 8 to 15 percent slopes, eroded
HcD2	Hanford coarse sandy loam, 8 to 15 percent slopes, eroded
HeC2	Hanford coarse sandy loam, deep, 2 to 8 percent slopes, eroded
HnD2	Honcut sandy loam, 8 to 15 percent slopes, eroded
LaC	Las Posas loam, 2 to 8 percent slopes
LaC2	Las Posas loam, 5 to 8 percent slopes, eroded
MaA	Madera fine sandy loam, 0 to 2 percent slopes
MaB2	Madera fine sandy loam, 2 to 5 percent slopes, eroded
MID	Metz gravelly sandy loam, 2 to 15 percent slopes
MmB	Monserate sandy loam, 0 to 5 percent slopes
MmC2	Monserate sandy loam, 5 to 8 percent slopes, eroded
MmD2	Monserate sandy loam, 8 to 15 percent slopes, eroded
MoD	Mottsville loamy sand, 8 to 15 percent slopes
OgD	Oak Glen gravelly sandy loam, 8 to 15 percent slopes
PsC	Porterville clay, moderately deep, 2 to 8 percent slopes
PtB	Porterville clay, moderately deep, slightly saline-alkali, 0 to 5 percent slopes
PvD2	Porterville gravelly clay, moderately deep, 2 to 15 percent slopes, eroded
RfC2	Ramona very fine sandy loam, moderately deep, 0 to 8 percent slopes, eroded
Tp2	Traver loamy fine sand, eroded
Tr2	Traver loamy fine sand, saline-alkali, eroded
Ts	Traver fine sandy loam, saline-alkali
TwC	Tujunga gravelly loamy sand, 0 to 8 percent slopes
VsC	Vista coarse sandy loam, 2 to 8 percent slopes
Wa	Waukena loamy fine sand, saline-alkali
Wb	Waukena fine sandy loam, saline-alkali
Wd	Waukena loam, saline-alkali
Wf	Willows silty clay
Wg	Willows silty clay, saline-alkali
Wm	Willows silty clay, deep, saline-alkali
YrD2	Ysidora very fine sandy loam, 2 to 15 percent slopes, eroded
YsC2	Ysidora gravelly very fine sandy loam, 2 to 8 percent slopes, eroded

RIVERSIDE COUNTY
FARMLAND OF STATEWIDE
IMPORTANCE SOILS

<u>SYMBOL</u>	<u>NAME</u>
170	<i>Modjeska gravelly loam, 9 to 15 percent slopes</i>
Gs	<i>Grangeville fine sandy loam, saline-alkali</i>
WmC	<i>Wyman loam, 5 to 9 percent slopes</i>

RIVERSIDE COUNTY
FARMLAND OF STATEWIDE
IMPORTANCE SOILS

SAN DIEGO COUNTY AREA

<u>SYMBOL</u>	<u>NAME</u>
AtD	Altamont clay, 9 to 15 percent slopes, warm MAAT
AtD2	Altamont clay, 9 to 15 percent slopes, eroded
AuC	Anderson very gravelly sandy loam, 5 to 9 percent slopes
AvC	Arlington coarse sandy loam, 2 to 9 percent slopes
BIC	Bonsall sandy loam, 2 to 9 percent slopes
BIC2	Bonsall sandy loam, 2 to 9 percent slopes, eroded
BID2	Bonsall sandy loam, 9 to 15 percent slopes, eroded
BmC	Bonsall sandy loam, thick surface, 2 to 9 percent slopes
BnB	Bonsall-Fallbrook sandy loams, 2 to 5 percent slopes
BoC	Boomer loam, 2 to 9 percent slopes
BsC	Bosanko clay, 2 to 9 percent slopes
CaC2	Calpine coarse sandy loam, 5 to 9 percent slopes, eroded
CaD2	Calpine coarse sandy loam, 9 to 15 percent slopes, eroded
CbB	Carlsbad gravelly loamy sand, 2 to 5 percent slopes
CbC	Carlsbad gravelly loamy sand, 5 to 9 percent slopes
CbD	Carlsbad gravelly loamy sand, 9 to 15 percent slopes
CfB	Chesterton fine sandy loam, 2 to 5 percent slopes
CfC	Chesterton fine sandy loam, 5 to 9 percent slopes
CfD2	Chesterton fine sandy loam, 9 to 15 percent slopes, eroded
CsD	Corralitos loamy sand, 9 to 15 percent slopes
DaC	Diablo clay, 2 to 9 percent slopes
DaD	Diablo clay, 9 to 15 percent slopes, warm MAAT
EsC	Escondido very fine sandy loam, 5 to 9 percent slopes
EvC	Escondido very fine sandy loam, deep, 5 to 9 percent slopes
FaC2	Fallbrook sandy loam, 5 to 9 percent slopes, eroded
GrD	Greenfield sandy loam, 9 to 15 percent slopes
HmD	Holland fine sandy loam, 5 to 15 percent slopes
HrC	Huerhuero loam, 2 to 9 percent slopes
HrC2	Huerhuero loam, 5 to 9 percent slopes, eroded
IoA	Indio silt loam, saline, 0 to 2 percent slopes
KcC	Kitchen Creek loamy coarse sand, 5 to 9 percent slopes
KcD2	Kitchen Creek loamy coarse sand, 9 to 15 percent slopes, eroded
LeC	Las Flores loamy fine sand, 2 to 9 percent slopes
LeC2	Las Flores loamy fine sand, 5 to 9 percent slopes, eroded
LeD	Las Flores loamy fine sand, 9 to 15 percent slopes
LeD2	Las Flores loamy fine sand, 9 to 15 percent slopes, eroded
LpB	Las Posas fine sandy loam, 2 to 5 percent slopes
LpC	Las Posas fine sandy loam, 5 to 9 percent slopes
LpC2	Las Posas fine sandy loam, 5 to 9 percent slopes, eroded
MoA	Mecca sandy loam, saline, 0 to 2 percent slopes
MvA	Mottsville loamy coarse sand, 0 to 2 percent slopes
MvC	Mottsville loamy coarse sand, 2 to 9 percent slopes

RIVERSIDE COUNTY
FARMLAND OF STATEWIDE
IMPORTANCE SOILS

<u>SYMBOL</u>	<u>NAME</u>
MvD	Mottsville loamy coarse sand, 9 to 15 percent slopes
PeA	Placentia sandy loam, 0 to 2 percent slopes, warm MAAT
PeC	Placentia sandy loam, 2 to 9 percent slopes, warm MAAT
PeC2	Placentia sandy loam, 5 to 9 percent slopes, eroded
PfA	Placentia sandy loam, thick surface, 0 to 2 percent slopes
PfC	Placentia sandy loam, thick surface, 2 to 9 percent slopes
RaC	Ramona sandy loam, 5 to 9 percent slopes
RaC2	Ramona sandy loam, 5 to 9 percent slopes, eroded
RkC	Reiff fine sandy loam, 5 to 9 percent slopes
RoA	Rositas fine sand, 0 to 2 percent slopes
RrC	Rositas fine sand, hummocky, 5 to 9 percent slopes
RsA	Rositas loamy coarse sand, 0 to 2 percent slopes
RsC	Rositas loamy coarse sand, 2 to 9 percent slopes
RsD	Rositas loamy coarse sand, 9 to 15 percent slopes
SuA	Stockpen gravelly clay loam, 0 to 2 percent slopes
SuB	Stockpen gravelly clay loam, 2 to 5 percent slopes
TuB	Tujunga sand, 0 to 5 percent slopes
VsC	Vista coarse sandy loam, 5 to 9 percent slopes
WmC	Wyman loam, 5 to 9 percent slopes
136	<i>Capistrano sandy loam, 9 to 15 percent slopes</i>
FfC2	<i>Fallbrook fine sandy loam, 2 to 8 percent slopes, eroded</i>
HcD2	<i>Hanford coarse sandy loam, 8 to 15 percent slopes, eroded</i>
MmD2	<i>Monserate sandy loam, 8 to 15 percent slopes, eroded</i>

Note: MAAT is Mean Annual Air Temperature (Soils AtD, DaD, PeA, and PeC)

RIVERSIDE COUNTY
FARMLAND OF STATEWIDE
IMPORTANCE SOILS

PALO VERDE AREA

<u>SYMBOL</u>	<u>NAME</u>
Co	Cibola fine sandy loam
Cs	Cibola silty clay loam
lb	Imperial fine sandy loam
lc	Imperial silty clay
Md	Meloland fine sandy loam
Me	Meloland silty clay loam
RsA	Rositas gravelly loamy sand, 0 to 2 percent slopes

ORANGE COUNTY and PART of RIVERSIDE COUNTY

<u>SYMBOL</u>	<u>NAME</u>
100	Alo clay, 9 to 15 percent slopes
103	Alo variant clay, 9 to 15 percent slopes
131	Botella loam, 2 to 9 percent slopes, warm MAAT, lower MAP
136	Capistrano sandy loam, 9 to 15 percent slopes
167	Mocho loam, 2 to 9 percent slopes, warm MAAT
170	Modjeska gravelly loam, 9 to 15 percent slopes
178	Myford sandy loam, thick surface, 0 to 2 percent slopes
179	Myford sandy loam, thick surface, 2 to 9 percent slopes
182	Omni silt loam, drained
183	Omni clay
184	Omni clay, drained
210	Thapto-Histic Fluvaquents
<i>CnCwr</i>	<i>Cortina gravelly coarse sandy loam, 2 to 8 percent slopes</i>

Note: MAAT is Mean Annual Air Temperature (Soils 131 and 167) and MAP is Mean Annual Precipitation (Soil 131)

RIVERSIDE COUNTY
FARMLAND OF STATEWIDE
IMPORTANCE SOILS

RIVERSIDE COUNTY, COACHELLA VALLEY AREA

<u>SYMBOL</u>	<u>NAME</u>
leA	Imperial silty clay, 0 to 2 percent slopes
IfA	Imperial silty clay, wet, 0 to 2 percent slopes
NaB	Niland sand, 2 to 5 percent slopes
NbB	Niland sand, wet, 2 to 5 percent slopes
Sa	Salton fine sandy loam
Sb	Salton silty clay loam
TpE	Tujunga fine sand, 5 to 30 percent slopes
TrC	Tujunga gravelly loamy sand, 0 to 9 percent slopes

Note: Soils MaB (Myoma fine sand, 0 to 5 percent slopes), MaD (Myoma fine sand, 5 to 15 percent slopes) and McB (Myoma fine sand, wet, 0 to 5 percent slopes) have been moved to the Prime Farmland soils list per NRCS letter of 6/24/93.

COLORADO RIVER INDIAN RESERVATION, PARTS of LA PAZ COUNTY, ARIZONA and
RIVERSIDE and SAN BERNARDINO COUNTIES, CALIFORNIA

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