

From websoilsurvey.nrcs.usda.gov, accessed 4/06/16. All parameters were determined using the same Rating Options shown for Percent Sand.

Treatments 01 and 02 are in San Joaquin sandy loam. Treatment 03 is in Ramona sandy loam. See map following.

Tables — Percent Sand — Summary By Map Unit				
Summary by Map Unit — Madera Area, California (CA651)				
Map unit symbol	Map unit name	Rating (percent)	Acres in AOI	Percent of AOI
RaA	Ramona sandy loam, 0 to 3 percent slopes	66.9	1.7	23.0%
SaA	San Joaquin sandy loam, 0 to 3 percent slopes, MLRA 17	64.6	5.5	77.0%
Totals for Area of Interest			7.2	100.0%

Description — Percent Sand
Rating Options — Percent Sand
Units of Measure: percent
Aggregation Method: Dominant Component
Component Percent Cutoff: None Specified
Tie-break Rule: Higher
Interpret Nulls as Zero: No
Layer Options (Horizon Aggregation Method): Depth Range (Weighted Average)
Top Depth: 0
Bottom Depth: 30
Units of Measure: Centimeters

Tables — Percent Silt — Summary By Map Unit				
Summary by Map Unit — Madera Area, California (CA651)				
Map unit symbol	Map unit name	Rating (percent)	Acres in AOI	Percent of AOI
RaA	Ramona sandy loam, 0 to 3 percent slopes	20.6	1.7	23.0%
SaA	San Joaquin sandy loam, 0 to 3 percent slopes, MLRA 17	18.5	5.5	77.0%
Totals for Area of Interest			7.2	100.0%

Tables — Percent Clay — Summary By Map Unit				
Summary by Map Unit — Madera Area, California (CA651)				
Map unit symbol	Map unit name	Rating (percent)	Acres in AOI	Percent of AOI
RaA	Ramona sandy loam, 0 to 3 percent slopes	12.5	1.7	23.0%
SaA	San Joaquin sandy loam, 0 to 3 percent slopes, MLRA 17	16.9	5.5	77.0%
Totals for Area of Interest			7.2	100.0%

DK 4/6/16

Tables — Organic Matter — Summary By Map Unit

Summary by Map Unit — Madera Area, California (CA651)				
Map unit symbol	Map unit name	Rating (percent)	Acres in AOI	Percent of AOI
RaA	Ramona sandy loam, 0 to 3 percent slopes	0.58	1.7	23.0%
SaA	San Joaquin sandy loam, 0 to 3 percent slopes, MLRA 17	0.88	5.5	77.0%
Totals for Area of Interest			7.2	100.0%

Tables — pH (1 to 1 Water) — Summary By Map Unit

Summary by Map Unit — Madera Area, California (CA651)				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
RaA	Ramona sandy loam, 0 to 3 percent slopes	6.6	1.7	23.0%
SaA	San Joaquin sandy loam, 0 to 3 percent slopes, MLRA 17	6.3	5.5	77.0%
Totals for Area of Interest			7.2	100.0%

Tables — Cation-Exchange Capacity (CEC-7) — Summary By Map Unit

Summary by Map Unit — Madera Area, California (CA651)				
Map unit symbol	Map unit name	Rating (milliequivalents per 100 grams)	Acres in AOI	Percent of AOI
RaA	Ramona sandy loam, 0 to 3 percent slopes	10.0	1.7	23.0%
SaA	San Joaquin sandy loam, 0 to 3 percent slopes, MLRA 17	9.1	5.5	77.0%
Totals for Area of Interest			7.2	100.0%

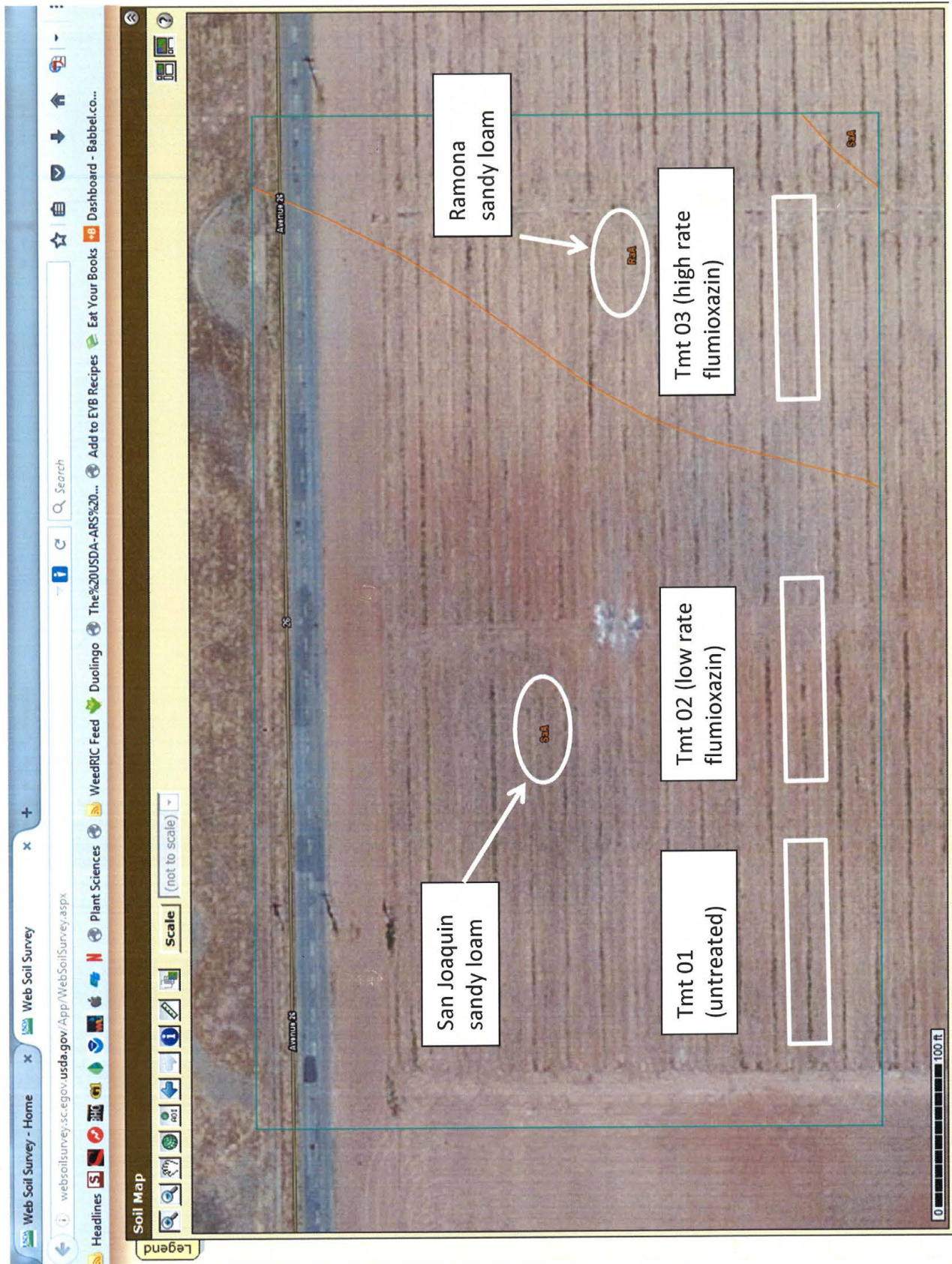
Tables — pH (1 to 1 Water) — Summary By Map Unit

Summary by Map Unit — Merced Area, California (CA648)				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
ScB	San Joaquin sandy loam, 3 to 8 percent slopes	6.2	0.9	63.9%
WrA	Wyman loam, 0 to 3 percent slopes	6.7	0.5	36.1%
Totals for Area of Interest			1.3	100.0%

Tables — Cation-Exchange Capacity (CEC-7) — Summary By Map Unit

Summary by Map Unit — Merced Area, California (CA648)				
Map unit symbol	Map unit name	Rating (milliequivalents per 100 grams)	Acres in AOI	Percent of AOI
ScB	San Joaquin sandy loam, 3 to 8 percent slopes	13.1	0.9	63.9%
WrA	Wyman loam, 0 to 3 percent slopes	15.0	0.5	36.1%
Totals for Area of Interest			1.3	100.0%

Ok 4/6/16



OK 4/6/16
Part 5 Page 11