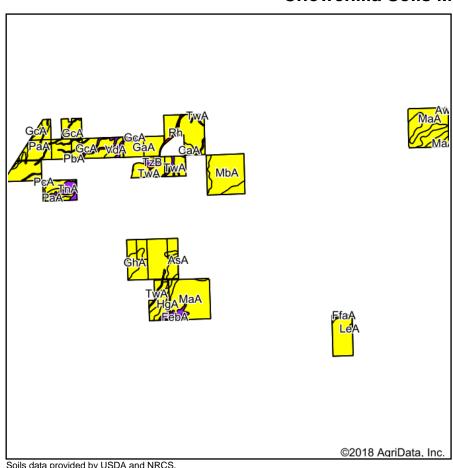
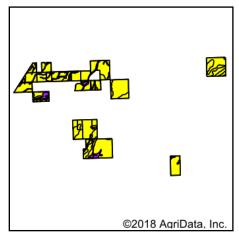
## **Chowchilla Soils Map**





State: California Madera County: Location: 30-10S-16E Township: Chowchilla Acres: 1464.28 3/1/2018 Date:







Soils data provided by USDA and NRCS.

Area	Area Symbol: CA651, Soil Area Version: 11																
Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non- Irr Class *c	Irr Class *c	Alfalfa hay Irrigated	Barley	Barley Irrigated	Clover seed Irrigated	Corn Irrigated	Cotton lint Irrigated	Lemons Irrigated	Olives Irrigated	Oranges Irrigated	Pasture Irrigated	Pasture
MaA	Madera fine sandy loam, 0 to 3 percent slopes	329.31	22.5%		IVs	IVs	6			400	135					10	
GaA	Grangeville fine sandy loam, 0 to 1 percent slopes, MLRA 17	242.12	16.5%		IVw	llw											
PaA	Pachappa fine sandy loam, 0 to 1 percent slopes	184.16	12.6%		IVc	I											
GfA	Grangeville fine sandy loam, deep over hardpan, 0 to 1 percent slopes	168.24	11.5%		IVs	lls											
MbA	Madera loam, 0 to 3 percent slopes	161.15	11.0%		IVs	IVs	6			400	135					10	
TwA	Tujunga loamy sand, 0 to 3 percent slopes	61.29	4.2%		Vle	Ille		42									



GcA	Grangeville fine sandy loam, over traver soils, 0 to 1 percent slopes	57.54	3.9%	IVs	Ils	7		75			1000				
VdA	Visalia sandy loam, 0 to 3 percent slopes	33.80	2.3%	IVc	I	9	40								
GhA	Grangeville fine sandy loam, deep over alkali hardpan, 0 to 1 percent slopes	31.00	2.1%	IVs	IIs										
PbA	Pachappa fine sandy loam, slightly saline-alkali, 0 to 1 percen slopes	26.72	1.8%	IVs	Ils										
HgA	Hanford sandy loam, moderately deep and deep over hardpan, 0 to 3 percent slopes	25.45	1.7%	IVs	IIIs										
MdA	Madera- Lewis complex, slightly saline alkali, 0 to 1 percent slopes	21.11	1.4%	IVs	IVs	6			400	135				10	
FebA	Fresno and El Peco fine sandy loams, moderately saline-alkali, to 1 percent slopes	17.27	1.2%	VIs	IVs										
	Hanford sandy loam, 0 to 3 percent slopes	17.02	1.2%	IVc	_										
TnA	Traver loam, moderately saline alkali, 0 to 1 percent slopes	15.86	1.1%	VIs	IIIs	9								9	
RaA	Ramona sandy loam, 0 to 3 percent slopes	14.79	1.0%	IVs	IIs		28					350	360		
Rh	Riverwash	14.09	1.0%	VIII											
GkA	Grangeville fine sandy loam, deep over alkali hardpan, slightly slightly o to 1 percent slopes	11.43	0.8%	IVs	IIs										



				Weial	nted Av	/erage	2.7	3.1	2.9	139.7	47.2	39.3	3.5	*-	3.6	3.6	*-
	Fresno and El Peco fine sandy loams, slightly saline-alkali, 0 to 1 percent slopes	1.23	0.1%		VIs	IVs											
	Atwater loamy sand, moderately deep and deep over hardpan, 0 to 3 percent slopes	1.30	0.1%		IVe	IIIe	6										
	Fresno and EI Peco loams, strongly saline-alkali, 0 to 1 percen slopes	2.08	0.1%		VIs	VIs											
	Lewis loam, slightly saline-alkali, 0 to 1 percent slopes	4.50	0.3%		IVs	IIIs								1		12	1.2
TzB	Tujunga and Hanford soils, channeled, 0 to 8 percent slopes	5.55	0.4%		Vle	Ille		42									
	Pachappa sandy loam, 0 to 1 percent slopes	6.63	0.5%		IVc	I											
	Cajon loamy sand, 0 to 1 percent slopes	10.64	0.7%		IVe	IIIe											

<sup>\*</sup>c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.