

Table 1. Common Crop Identification for Reach 8a of the Lower San Joaquin River Service Area ¹								Most sensitive common crop:	Grapes
Crop Class Name, LSJR	Total		Cumulative (%)	Salinity Tolerance	% of cropped acres	Approx. AW TDS for 95% MRY, 15% LF	Protected?	Threshold:	862
	(acres)	(% of irrigated)		(class)		(mg/L)		Threshold class number:	2
Grapes	700	54%	54%	MS	54%	862	P	Threshold class:	MS
Tomatoes	206	16%	70%	MS	16%	1,282	P		
Alfalfa	182	14%	84%	MS	14%	1,146	P		
Grain and/or Sudan Grass**	129	10%	94%	MT	10%	1,691	P		
Corn*	84	6%	100%	MS	6%	1,056	P		
Almonds	-	0%	100%	S	0%	752	N	Row Labels	Sum of Crop acres %
Apples	-	0%	100%	S	0%	unknown	N	N	0%
Apricots	-	0%	100%	S	0%	772	N	P	100%
Basil	-	0%	100%	unknown	0%	unknown	U	U	0%
Beans	-	0%	100%	S	0%	539	N	Grand Total	100%
Cactus	-	0%	100%	unknown	0%	unknown	U		
Cauliflower	-	0%	100%	MS	0%	unknown	U		
Cherries	-	0%	100%	S	0%	unknown	N		
Melons	-	0%	100%	MS	0%	681	N		
Mixed Pasture (alfalfa and grass)	-	0%	100%	MS	0%	1,146	P		
Native Vegetation	-	0%	100%	unknown	0%	unknown	U		
Nursery	-	0%	100%	S	0%	unknown	N		
Oats	-	0%	100%	T	0%	unknown	P		
Other, Seed	-	0%	100%	unknown	0%	unknown	U		
Parsley	-	0%	100%	unknown	0%	unknown	U		
Peaches	-	0%	100%	S	0%	827	N		
Pears	-	0%	100%	S	0%	unknown	N		
Pecans	-	0%	100%	S	0%	unknown	N		
Peppers	-	0%	100%	MS	0%	792	N		
Pistachio	-	0%	100%	MT	0%	unknown	P		
Pomegranate	-	0%	100%	MT	0%	unknown	P		
Turf	-	0%	100%	MS	0%	unknown	U		
Walnuts	-	0%	100%	S	0%	unknown	N		
Wheat	-	0%	100%	MT	0%	2,860	P		
Total	1,301	100%							
Irrigated acres	1,301								
Acres irrigated as reported to Water Rights Division	1,463								

¹ Total for 2013 in Twin Oaks, WSID, PID, and Jim Coddington. Total acreage used as a denominator for percentages is irrigable crop areas. Due to double cropping, crop acres sum to >100% of this amount. Crop classes were selected to accommodate reporting from all areas, and to correspond to classes with distinct salt sensitivity levels, as defined in the scientific literature.

* Double or triple cropped with grain and/or Sudan grass

** Double or triple cropped with corn