

Table 2. Common Crop Identification for Reach 8b of the Lower San Joaquin River Service Area ¹							Most sensitive common crop:	Almonds	
Crop Class Name, LSJR	Total		Cumulative (%)	Salinity Tolerance	% of cropped acres	Approx. AW TDS for 95% MRY, 15% LF	Protected?	Threshold:	752
	(acres)	(% of irrigated)	(class)					Threshold class number:	1
Almonds	1,905	33%	33%	S	33%	752	P	Threshold class:	S
Alfalfa	1,178	20%	53%	MS	20%	1,146	P		
Walnuts	945	16%	69%	S	16%	unknown	U		
Corn*	845	14%	83%	MS	14%	1,056	P		
Mixed Pasture (alfalfa and grass)	414	7%	90%	MS	7%	1,146	P	Row Labels	Sum of Crop acres %
Tomatoes	378	6%	97%	MS	6%	1,282	P	N	3%
Beans	189	3%	100%	S	3%	539	N	P	81%
Apples	-	0%	100%	S	0%	unknown	U	U	16%
Apricots	-	0%	100%	S	0%	772	P	Grand Total	100%
Basil	-	0%	100%	unknown	0%	unknown	U		
Cactus	-	0%	100%	unknown	0%	unknown	U		
Cauliflower	-	0%	100%	MS	0%	unknown	P		
Cherries	-	0%	100%	S	0%	unknown	U		
Grain and/or Sudan Grass**	-	0%	100%	MT	0%	1,691	P		
Grapes	-	0%	100%	MS	0%	862	P		
Melons	-	0%	100%	MS	0%	681	N		5,854
Native Vegetation	-	0%	100%	unknown	0%	unknown	U		
Nursery	-	0%	100%	S	0%	unknown	U		
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	P		
Pears	-	0%	100%	S	0%	unknown	U		
Pecans	-	0%	100%	S	0%	unknown	U		
Peppers	-	0%	100%	MS	0%	792	P		
Pistachio	-	0%	100%	MT	0%	unknown	P		
Pomegranate	-	0%	100%	MT	0%	unknown	P		
Turf	-	0%	100%	MS	0%	unknown	P		
Wheat	-	0%	100%	MT	0%	2,860	P		
Total	5,854	100%							
Irrigated acres	5,854								
Acres irrigated as reported to Water Rights Division	5,856								

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