



Weather Conditions		
Daily Eto	7 Day Forecasted ETo	Previous 7 Day EtoV
0.26	1.83	-0.13
2018 YTD GDD	Historic YTD GDD	YTD GDD Difference
2,890	2,734	156

Sensor	Block ID	Set ID	Valve	Hours Required	8/1/17		8/2/17		8/3/17		8/4/17		8/5/17		8/6/17		8/7/17	
					AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
102	5C, 5D	1	ORANGE	27	3 ⁽¹⁾		3		3 ⁽²⁾	3 ⁽²⁾	3	3	3	3	3 ⁽³⁾		3	
201	5A, 5B	1	RED	38	3 ⁽²⁾	3 ⁽²⁾	3	3	3	3	3	3	3	3	3 ⁽²⁾	3 ⁽²⁾	3	3
501	6A	2	RED	38	3	3	3	3	3	3	3	3	3	3 ⁽¹⁾	3 ⁽¹⁾	3	3	3
601	6B, 6C	2	RED	33	2	2	2 ⁽³⁾	2 ⁽³⁾	2	2	2	2	2	2	2	2	2	2

Field ID	Variety	Block ID	Set ID	Valve	Sensor Nickname	Depth of Wetting	Current FC %	Phenology Target %	Irr. System Runtime to achieve (ETo* Kpc) = ETc	Total Weekly Hours Required
S34	Adora	5C, 5D	1	ORANGE	North East	60	98%	90%	30	27
S34	Adora	5A, 5B	1	RED	North West	60	70%	90%	30	38
S34	Adora	6A	2	RED	South West	60	78%	90%	31	38
S34	Adora	6B, 6C	2	RED	South East	60	83%	90%	30	33

Fertilizer		
1: 4 Gallons BioSB/Milk Acid/F21	2: 1 Pound PenMax	3: 2 Gallons UN-32