

Table S1. Mean weekly weather parameters during the crop season.

Month. and year	Std. Week	Temperature		Relative humidity		Rainfall (mm)
		Max.	Min.	Morning	Afternoon	
November, 2018	46 th	34.50	14.40	87.90	35.14	0.0
	47 th	34.39	16.14	88.57	38.43	0.0
	48 th	30.89	13.89	82.43	39.76	0.0
December, 2018	49 th	30.10	13.56	87.14	44.57	0.0
	50 th	28.06	11.10	81.86	39.29	0.0
	51 st	27.69	9.10	84.71	34.71	0.0
	52 nd	27.59	7.86	80.00	28.90	0.0
January, 2019	1 st	28.74	8.16	87.14	31.43	0.0
	2 nd	26.53	9.43	83.14	37.14	0.0
	3 rd	29.71	10.67	88.43	37.43	0.0
	4 th	25.50	10.71	86.14	38.86	0.0
	5 th	26.86	10.93	76.00	37.02	0.0
February, 2019	6 th	27.46	10.13	87.57	33.86	0.0
	7 th	30.67	12.73	84.14	33.57	0.0
	8 th	32.00	14.14	89.29	38.71	0.0
	9 th	31.59	15.24	70.29	31.71	0.0
March, 2019	10 th	31.07	14.57	78.57	30.43	0.0
	11 th	32.50	15.43	67.57	21.29	0.0
	12 th	35.93	17.54	70.71	26.19	0.0
November, 2019	46 th	31.10	19.70	89.60	45.30	0.0
	47 th	31.40	17.18	91.00	45.70	0.0
	48 th	31.20	19.60	90.60	54.00	0.0
December, 2019	49 th	28.20	18.10	73.30	51.00	0.0
	50 th	28.20	13.60	87.40	46.10	0.0
	51 st	27.20	15.50	82.60	55.60	0.0
	52 nd	22.50	11.20	70.00	37.60	0.0
January, 2020	1 st	25.50	12.70	89.00	48.00	0.0
	2 nd	26.60	13.80	80.00	44.00	0.0
	3 rd	24.60	9.70	87.00	48.00	0.0
	4 th	27.80	13.80	84.00	44.00	0.0
	5 th	26.40	11.00	83.00	37.00	0.0
February, 2020	6 th	27.60	12.01	83.00	37.00	0.0
	7 th	32.30	15.00	79.00	32.00	0.0
	8 th	32.00	15.20	79.00	32.00	0.0
	9 th	33.20	16.50	83.00	31.00	0.0
March, 2020	10 th	31.20	16.50	83.00	31.00	0.0
	11 th	31.00	15.80	65.00	20.00	0.0
	12 th	35.60	15.80	77.00	32.00	0.0

Year : 2018-19 & 2019-20**Latitude: North: 22° 35'****Zone: Central Zone****East: 72° 55'****State: Gujarat****Altitude: 45 m above M.S.L.****Location: Anand****Soil type: Sandy loam**