

March 2017			OVERTON WEATHER DATA								
								Wind	Wind		
	Temp (degrees)			RH (%)		Solar		Speed Avg	Speed Max	PET	
Date	Max	Min	Avg	Max	Min	(MJ/m2)	rain	(MPH)	(MPH)		
1	71.6	44.1	63.3	94	27	16.9	0.00	5.4	18.0	0.21	
2	64.1	35.1	49.8	84	24	18.6	0.00	1.9	13.3	0.14	
3	DATA WAS NOT RECORDING; BATTERY DEAD AND WAS REPLACED ON 3/10/17										
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10											
11	66.3	41.3	56.2	95	59	11.3	0.17	4.2	15.0	0.11	
12	51.5	39.3	43.4	97	67	9.2	0.23	3.2	15.8	0.06	
13	60.3	39.9	48.9	98	50	8.6	0.02	3.4	13.8	0.10	
14	62.1	31.3	47.0	93	36	21.5	0.00	1.4	9.3	0.12	
15	60.2	42.9	50.1	89	50	20.3	0.00	2.4	12.8	0.12	
16	69.2	46.1	57.6	91	68	10.8	0.00	2.3	13.0	0.09	
17	77.7	64.1	69.1	92	54	11.1	0.00	2.8	18.2	0.14	
18	77.2	61.4	67.4	98	67	10.7	0.00	1.7	10.0	0.10	
19	83.1	60.7	70.1	99	51	19.4	0.00	1.5	13.2	0.16	
20	85.1	64.4	73.4	94	37	21.1	0.00	3.4	16.2	0.23	
21	83.3	57.9	69.5	94	37	22.6	0.00	2.6	16.3	0.22	
22	77.8	57.6	67.4	97	58	14.2	0.00	0.9	11.3	0.11	
23	84.9	62.5	72.0	97	28	21.6	0.00	2.7	18.0	0.22	
24	78.3	63.5	67.9	98	54	9.1	1.16	3.2	16.3	0.13	
25	71.5	51.5	62.2	97	48	23.3	0.00	2.9	13.8	0.17	
26	83.0	46.4	66.4	98	49	20.0	0.00	1.6	13.7		
27	79.4	63.1	70.1	97	66	11.0	0.00	2.0	11.5		
28	82.9	63.4	72.5	93	57	13.3	0.00	1.3	12.8	0.12	
29	79.3	59.3	68.6	98	66	14.9	0.80	2.0	20.0	0.13	
30	71.8	49.5	60.5	90	37	24.3	0.00	2.8	15.8	0.19	
31	83.7	47.5	66.3	94	35	23.9	0.00	0.9	10.0	0.17	
Total	85.1	31.3					2.38			3.04	
avg	74.1	51.9	62.6								

April 2017			OVERTON WEATHER DATA								
								Wind			
	Temp (degrees)			RH (%)		Solar		Speed Avg	Speed Max	PET	
Date	Max	Min	Avg	Max	Min	(MJ/m2)	rain	(MPH)	(MPH)		
1	83.2	53.0	68.7	98	38	20.3	0.00	1.3	15.7	0.16	
2	66.4	58.7	61.9	99	80	3.7	0.88	1.5	19.5	0.05	
3	78.3	55.0	64.8	97	44	24.0	0.0	2.7	13.8	0.2	
4	85.8	53.7	71.4	98	32	23.6	0.0	2.1	16.0	0.2	
5	67.9	49.6	58.8	75	34	19.5	0.0	4.4	23.0	0.2	
6	72.7	46.2	58.4	81	26	25.7	0.0	2.0	11.5	0.2	
7	75.0	43.9	59.7	95	33	25.0	0.0	1.1	9.8	0.2	
8	80.0	51.5	66.8	93	42	25.0	0.0	2.6	17.3	0.2	
9	82.3	57.8	70.3	93	48	24.2	0.0	2.9	17.2	0.2	
10	80.2	69.6	70.9	97	68	13.3	1.5	2.2	23.2	0.1	
11	70.3	58.4	65.1	98	77	5.9	0.72	1.3	16.3	0.06	
12	78.3	58.2	67.5	99	59	17.2	0.00	0.9	9.9	0.13	
13	81.3	60.4	68.9	99	47	21.6	0.00	0.8	10.0	0.16	
14	80.6	56.2	69.2	99	42	21.0	0.00	0.8	10.0	0.15	
15	81.4	58.2	70.0	98	53	20.7	0.00	1.1	10.8	0.16	
16	83.3	65.2	73.3	95	55	18.7	0.00	1.5	13.8	0.16	
17	77.5	66.2	70.6	97	68	14.7	0.06	1.4	15.0	0.12	
18	81.8	63.4	71.1	98	55	17.9	0.00	0.7	12.5	0.14	
19	82.1	62.6	70.3	98	64	15.0	0.18	0.7	16.5	0.12	
20	82.6	66.7	73.2	97	60	16.9	0.00	1.5	12.5	0.15	
21	84.0	67.3	74.5	97	55	19.7	0.00	2.6	13.2	0.19	
22	72.3	50.6	59.6	97	74	8.0	0.29	4.2	16.5	0.10	
23	70.1	45.0	56.6	93	40	26.5	0.00	3.8	17.0	0.20	
24	77.9	44.2	62.4	98	33	26.6	0.00	1.1	10.6	0.18	
25	82.2	56.9	69.8	92	62	18.7	0.00	2.6	18.5	0.17	
26	81.6	52.0	67.8	96	73	8.6	0.28	3.6	22.2	0.11	
27	75.1	43.1	59.6	98	45	26.2	0.00	1.1	11.6	0.17	
28	88.9	57.9	76.4	92	59	18.8	0.00	2.4	19.2	0.19	
29	79.8	59.9	75.5	98	81	4.8	0.45	2.8	17.2	0.07	
30	67.6	53.4	59.0	96	39	21.3	0.02	4.5	17.3	0.19	
Total	88.9	43.1					4.39			4.64	
avg	78.4	56.2	67.1								

May 2017			OVERTON WEATHER DATA								
								Wind			
	Temp (degrees)			RH (%)		Solar		Speed Avg	Speed Max	PET	
Date	Max	Min	Avg	Max	Min	(MJ/m2)	rain	(MPH)	(MPH)		
1	79.4	46.0	62.7	91	35	26.8	0.00	2.1	12.1	0.23	
2	85.7	53.4	70.2	98	39	25.1	0.00	1.1	11.8	0.19	
3	81.3	56.3	67.4	95	62	8.6	0.41	3.4	20.9	0.1	
4	68.1	50.3	59.1	85	45	26.6	0.00	5.8	23.5	0.2	
5	74.8	50.6	62.6	82	32	27.1	0.00	2.9	17.8	0.2	
6	80.4	47.3	64.9	96	33	27.1	0.00	1.1	9.8	0.2	
7	83.9	52.1	69.4	97	35	26.8	0.00	0.9	11.3	0.2	
8	82.2	55.0	70.4	98	45	26.4	0.00	1.2	12.3	0.2	
9	82.4	57.0	71.2	98	58	17.4	0.00	1.2	9.6	0.1	
10	83.1	64.9	73.6	97	63	16.1	0.00	1.2	9.8	0.1	
11	82.3	65.4	71.9	97	64	9.9	0.36	1.8	15.0	0.11	
12	75.3	60.7	66.0	97	71	16.2	0.15	3.1	14.5	0.13	
13	78.6	58.1	67.5	98	45	26.7	0.00	2.4	10.8	0.21	
14	84.6	53.5	69.9	98	47	25.3	0.00	0.7	8.5	0.18	
15	85.6	62.1	73.4	96	38	26.3	0.00	1.2	10.8	0.21	
16	85.0	62.5	74.2	97	54	23.6	0.00	2.0	15.7	0.20	
17	79.9	69.2	74.3	93	73	7.9	0.00	2.1	12.1	0.10	
18	87.3	73.2	79.0	94	65	15.2	0.00	1.5	10.5	0.15	
19	88.9	71.9	79.9	94	59	18.2	0.00	1.6	11.6	0.18	
20	82.9	65.8	74.3	98	65	16.2	2.02	2.1	14.0	0.15	
21	68.8	59.4	64.3	97	75	6.8	0.91	2.9	10.6	0.08	
22	63.0	60.3	61.9	98	92	4.8	0.35	2.5	10.8	0.04	
23	74.3	58.6	64.5	99	69	13.8	0.41	1.8	9.6	0.11	
24	74.1	53.1	63.1	97	38	26.6	0.00	2.7	15.8	0.21	
25	86.8	53.1	71.2	95	47	26.0	0.00	2.0	18.3	0.22	
26	87.4	67.5	77.8	91	66	19.7	0.00	3.8	22.4	0.20	
27	88.9	75.4	81.0	96	72	12.1	0.00	2.1	12.3	0.13	
28	84.2	66.1	73.0	98	61	11.4	1.24	2.5	21.7	0.14	
29	81.4	66.1	73.0	99	65	16.5	0.02	0.9	7.9	0.14	
30	83.8	64.3	73.6	99	61	19.9	0.00	1.3	9.1	0.16	
31	84.8	66.1	75.7	99	57	23.2	0.00	1.1	10.4	0.19	
Total	88.9	46.0					5.87			5.10	
avg	80.9	60.2	70.4								

June 2017			OVERTON WEATHER DATA								
								Wind			
	Temp (degrees)			RH (%)		Solar		Speed Avg	Speed Max	PET	
Date	Max	Min	Avg	Max	Min	(MJ/m2)	rain	(MPH)	(MPH)		
1	81.8	66.1	75.4	98	60	19.7	0.86	1.5	13.3	0.17	
2	83.4	68.1	74.5	99	72	17.4	0.72	1.9	13.5	0.15	
3	82.1	65.8	73.1	99	79	14.0	0.83	1.1	9.5	0.11	
4	82.0	68.3	73.0	99	71	12.5	1.64	0.9	10.5	0.11	
5	83.6	67.6	74.6	99	68	19.2	0.01	1.4	9.8	0.16	
6	86.3	70.5	76.4	98	55	19.7	0.00	3.2	13.5	0.21	
7	84.5	65.7	75.3	98	53	24.4	0.00	2.1	11.3	0.21	
8	83.3	59.4	71.9	98	42	25.7	0.00	1.2	10.0	0.20	
9	81.1	60.4	72.0	95	54	16.2	0.00	0.7	9.6	0.13	
10	85.7	65.3	76.0	94	56	23.3	0.00	0.9	10.8	0.18	
11	89.8	68.0	79.5	98	52	25.9	0.00	1.2	10.6	0.22	
12	91.0	76.0	81.7	95	61	21.9	0.12	1.2	10.0	0.19	
13	90.1	75.8	81.4	94	60	20.0	0.09	1.1	12.6	0.18	
14	91.0	76.0	82.5	93	58	19.9	0.00	1.7	14.3	0.19	
15	90.9	75.0	81.7	96	58	21.7	0.00	1.9	10.0	0.21	
16	90.2	74.1	81.6	96	57	24.4	0.00	2.3	14.8	0.23	
17	89.2	73.8	80.4	98	71	14.4	0.00	1.6	14.3	0.14	
18	90.9	74.9	81.7	97	64	19.7	0.00	1.5	14.1	0.18	
19	87.2	74.5	79.3	98	62	17.0	0.00	1.7	13.5	0.16	
20	88.6	72.3	79.8	99	58	23.3	0.00	2.3	12.0	0.22	
21	85.0	68.5	77.0	97	61	17.1	0.00	3.5	15.0	0.18	
22	84.3	73.3	76.9	98	82	8.1	0.45	3.2	11.6	0.10	
23	91.1	75.4	82.0	98	70	16.8	0.00	1.8	14.7	0.16	
24	80.6	69.5	74.8	99	78	13.4	0.82	2.7	16.0	0.12	
25	82.5	69.0	74.8	95	62	18.5	0.01	2.4	11.1	0.17	
26	85.7	64.5	75.1	97	55	21.6	0.00	1.3	8.5	0.18	
27	87.1	69.0	79.6	98	59	21.6	0.00	1.0	10.0	0.18	
28	87.8	68.1	78.5	99	56	23.1	0.00	1.1	11.0	0.19	
29	91.0	71.0	80.0	97	56	20.0	0.00	1.2	11.3	0.18	
30	94.8	78.2	84.9	93	52	23.8	0.00	2.4	20.5	0.25	
Total	94.8	59.4					5.55			5.26	
avg	86.8	70.1	77.8								

July 2017			OVERTON WEATHER DATA				Texas A&M AgriLife Research and Extension Center at Overton				
Temp (degrees)			RH (%)		Solar		Wind		PET		
Date	Max	Min	Avg	Max	Min	(MJ/m2)	rain	Speed Avg (MPH)	Speed Max (MPH)	PET	
1	87.5	69.0	76.4	98	77	13.0	0.77	1.4	27.2	0.12	
2	91.7	69.5	80.8	99	59	21.8	0.00	1.5	14.7	0.20	
3	92.4	75.1	81.9	96	56	20.9	0.00	1.3	14.2	0.19	
4	88.0	70.0	79.1	97	64	18.0	0.14	1.7	15.5	0.17	
5	92.0	76.1	81.3	95	52	19.4	0.00	2.2	15.8	0.21	
6	89.6	74.2	80.3	96	61	18.2	0.00	1.7	13.8	0.18	
7	93.4	73.1	82.5	94	55	24.4	0.00	1.6	9.8	0.23	
8	93.9	71.1	79.8	97	54	19.9	0.01	2.0	22.0	0.21	
9	87.2	69.2	74.9	98	68	12.0	0.05	1.0	13.2	0.12	
10	89.9	66.4	78.7	99	57	22.1	0.00	1.2	10.5	0.19	
11	92.8	71.4	81.3	95	56	22.8	0.00	1.6	10.3	0.21	
12	91.9	73.9	80.2	97	54	20.2	0.00	1.7	14.3	0.20	
13	93.0	72.7	82.3	97	49	23.8	0.00	1.3	8.1	0.21	
14	95.2	74.4	82.8	95	49	22.8	0.04	1.8	15.8	0.24	
15	92.3	72.0	81.4	98	54	21.2	0.00	1.7	12.3	0.20	
16	90.9	73.8	80.4	98	59	19.5	1.58	1.5	12.5	0.19	
17	91.5	71.4	81.8	99	57	21.5	0.00	1.3	10.0	0.19	
18	92.6	73.7	83.3	98	59	21.5	0.01	0.8	6.6	0.18	
19	94.5	74.0	84.1	98	53	20.6	0.00	1.0	8.1	0.19	
20	94.4	76.0	84.3	94	53	22.5	0.00	1.3	9.2	0.21	
21	95.1	74.9	84.4	96	49	22.7	0.00	1.3	9.1	0.21	
22	94.6	74.7	84.5	96	51	23.8	0.00	1.7	10.5	0.23	
23	94.8	72.3	81.2	96	53	21.3	0.26	2.4	14.5	0.23	
24	87.5	72.3	78.4	97	71	16.6	0.00	1.9	10.6	0.15	
25	93.4	74.8	83.1	97	50	23.4	0.00	1.9	12.1	0.23	
26	94.7	74.5	83.9	98	51	23.9	0.00	1.8	12.8	0.23	
27	94.1	74.5	84.1	95	54	22.4	0.00	2.0	11.3	0.23	
28	97.5	77.2	86.1	87	44	22.7	0.00	2.7	12.1	0.29	
29	92.6	76.9	84.0	95	61	17.7	0.00	1.5	10.0	0.18	
30	89.0	70.3	79.9	93	38	24.4	0.00	2.8	14.0	0.26	
31	90.3	62.3	76.7	98	44	20.6	0.00	1.3	9.1	0.20	
Total	97.5	62.3					2.86			6.28	
avg	92.2	72.6	81.4								

