











	June 2019			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	(MPH)	(MPH)		
1	89.3	64.7	76.8	99	53	24.4	0	0.7	6.9	0.19	
2	85.6	71.9	77.7	96	61	14.9	0.00	0.7	10.5	0.13	
3	90.9	68.9	80.0	98	56	22.5	0.00	1.1	10.3	0.19	
4	89.3	69.4	79.5	97	58	19.7	0.00	0.9	9.3	0.18	
5	77.8	70.9	74.1	98	83	8.6	0.39	0.7	9.6	0.08	
6	86.7	70.9	77.0	98	60	17.4	0.00	1.2	10.0	0.15	
7	82.6	67.6	74.8	97	65	20.2	0.00	1.6	12.0	0.17	
8	86.1	67.6	75.6	98	60	20.1	0.00	1.7	10.6	0.18	
9	88.8	65.4	76.5	98	51	18.4	0.01	1.3	12.5	0.17	
10	83.3	68.2	75.4	94	58	24.2	0.00	3.7	13.5	0.22	
11	78.9	60.7	69.7	94	44	20.0	0.00	1.2	10.0	0.16	
12	85.2	56.4	72.1	97	48	24.9	0.00	1.5	11.5	0.20	
13	82.4	59.0	72.2	96	41	26.5	0.00	1.4	11.5	0.21	
14	87.1	62.1	76.1	92	60	21.6	0.00	1.0	13.7	0.18	
15	92.6	68.8	80.9	95	54	22.0	0.00	2.1	15.3	0.22	
16	77.7	65.1	68.9	98	85	1.0	2.27	1.5	14.2	0.04	
17	84.6	64.9	73.7	98	67	20.5	0.02	1.5	10.3	0.17	
18	89.9	65.6	78.3	98	52	25.1	0.00	1.0	8.6	0.21	
19	90.8	68.5	79.6	97	63	22.6	0.57	2.1	18.9	0.20	
20	93.0	67.1	79.3	98	64	23.7	1.22	1.8	18.5	0.21	
21	93.6	77.1	84.5	94	61	16.5	0.00	2.5	14.8	-	
22	91.6	79.1	85.0	93	61	20.6	0.00	1.7	12.1	0.20	
23	89.7	68.1	81.5	97	63	17.4	1.65	2.9	19.2	0.18	
24	83.4	66.2	74.0	99	67	16.3	0.54	1.6	10.0	0.15	
25	89.4	70.5	76.7	99	62	16.7	0.00	1.2	12.8	0.15	
26	88.3	67.1	76.2	99	65	19.2	0.32	0.9	11.6	0.16	
27	89.5	67.8	78.2	100	62	19.0	0.01	0.7	8.3	0.16	
28	90.9	69.5	80.4	97	53	23.6	0.00	1.3	10.0	0.20	
29	79.5	70.9	75.9	98	86	8.5	0.02	1.3	12.5	0.08	
30	85.3	67.7	76.4	100	60	20.1	0.10	0.7	8.1	0.16	
<b>total</b>	<b>93.6</b>	<b>56.4</b>					<b>7.12</b>			<b>4.90</b>	
<b>avg</b>	<b>86.9</b>	<b>67.3</b>	<b>76.9</b>								



August 2019		OVERTON WEATHER DATA			Texas A&M AgriLife Research & Extension Center at Overton						
									Wind Speed		
		Temp (degrees)			RH (%)		Solar	Rain	Avg	Max	PET
Date	Max	Min	Avg	Max	Min	MJ/m2	(In)	(MPH)	(MPH)	(In)	
1	92.4	73.5	82.2	98	52	18.2	0	0.8	7.8	0.16	
2	92.1	73.8	83.3	99	48	21.9	0	1.1	8.8	0.2	
3	88.8	74.6	81.1	97	59	12.6	0.01	0.5	7.4	0.12	
4	89.5	73.5	80.3	98	59	13.9	0.07	1	7.6	0.14	
5	95	73.4	83.1	99	49	20.5	0.31	0.9	12.1	0.19	
6	95.6	75.1	84.2	99	50	22.2	0	1.2	9	0.21	
7	95.8	76.9	85.6	95	46	21.5	0	1.6	12.8	0.22	
8	95.2	76.4	84.4	95	46	20.8	0	2.1	14.2	0.23	
9	96.4	77.2	85.4	95	45	20.4	0	2.2	12.5	0.23	
10	96.8	76.4	85.2	94	45	22.1	0	1.9	14.2	0.24	
11	98.6	77.2	86.3	93	42	22.7	0	1.5	12.1	0.24	
12	98.7	76.3	86.8	95	42	21.6	0	1.5	11.8	0.23	
13	99.8	77.4	87.1	93	40	20.1	0	1.5	9.8	0.23	
14	91.7	74.5	81.6	99	57	12.7	0.51	1.9	16.2	0.15	
15	94.8	72.6	82.5	100	43	23	0.01	1	9.3	0.21	
16											
17											
18											
19											
20	97.7	76.2	85.2	96	45		0.16	1.1			
21	96.7	75.4	84.8	97	42		0	1.3			
22	97.5	74.9	85.1	94	39	25.6	0	1.1	12.1		
23	92.7	73.8	83.3	98	50	19.3	0	1.2	10.1	0.18	
24	90.5	73.2	81.4	99	57	17.2	0	0.9	10.5	0.16	
25	93.8	75.9	83.3	96	52	18.8	0	1	10.1	0.18	
26	98.2	76.2	86.1	95	45	22.9	0	1.9	13.8	0.25	
27	85.7	75	80.5	96	66	8.3	0	1.2	15.2	0.09	
28	93.5	73.8	82	98	46	22.7	0	1.4	11.5	0.21	
29	96.4	71.4	83.3	98	44	25.3	0	0.9	11.5	0.21	
30	94.9	71.5	81.7	98	46	20.5	0	1.1	10.8	0.19	
31	88.3	71.1	78.5	97	56	17.1	0	1.3	10.5	0.15	
<b>Min/Max</b>	<b>99.8</b>	<b>71.1</b>									
<b>Avg</b>	<b>94.3</b>	<b>74.7</b>	<b>83.5</b>								
<b>Total</b>							<b>1.07</b>			<b>4.62</b>	



September 2019		OVERTON WEATHER DATA			Texas A&M AgriLife Research & Extension Center at Overton						
									Wind Speed		
		Temp (degrees)			RH (%)		Solar	Rain	Avg	Max	PET
Date	Max	Min	Avg	Max	Min	MJ/m2	(in)	(MPH)	(MPH)	(in)	
1	95.5	70.6	81.7	98	38	21.6	0	1.1	12.1	0.2	
2	94.1	66	80.6	98	39	22.3	0	1.6	12.8	0.21	
3	95.9	68.8	81.8	98	36	23.7	0	1.3	13.2	0.21	
4	96.2	68	82.2	98	32	22.5	0	1.3	16.2	0.21	
5	97.7	68.5	83.2	94	29	21.9	0	0.9	9.1	0.21	
6	100.6	69.4	84.1	94	28	22.6	0	1.1	10.5	0.22	
7	100.6	74.8	86.2	77	30	24.1	0	1.8	11.5	0.26	
8	100.8	73.8	85.8	92	24	24.9	0	1.8	12.5	0.29	
9	95.9	72.1	80.9	96	34	20.2	0.01	1.5	15.2	0.21	
10	92.9	70.5	80.2	97	54	18.7	0.15	0.8	13.5	0.15	
11	95.2	71.2	80.1	98	42	18.8	0.03	0.9	21.9	0.18	
12	94.1	69.9	81	99	45	21.8	0	1	12.8	0.19	
13	96.3	66.7	80.8	98	34	21.9	0	0.8	10.5	0.17	
14	98	67.6	81.9	97	30	22	0	1.6	17.5	0.23	
15	96.2	68.5	83.1	97	35	22	0	1.2	12.8	0.2	
16	94.6	69.4	82.5	97	38	19.8	0	1.6	16.2	0.2	
17	92.8	68.6	80.1	99	45	17.6	0	1.3	14.5	0.16	
18	82.2	72	76.7	94	81	7.2	0.59	1.7	12.8		
19	75.9	71.9	73.2	99	90	4.6	2.7	2.8	16.5	0.05	
20	88.2	70.4	77.8	99	63	14.2	0.07	1.1	16.2	0.13	
21	89.5	72.4	79.6	98	57	15.4	0	0.7	12.5	0.13	
22	91.3	74.5	81.1	95	52	17.6	0	1.3	11.5	0.16	
23	92.5	74.3	81.4	97	54	15.7	0	1.1	9.1	0.15	
24	92.5	74.2	81.7	98	50	17.9	0	1.2	13.2	0.16	
25	91.9	69.6	80.3	97	52	21.4	0	1.2	14.2	0.18	
26	93.1	70.3	80.3	96	48	20.9	0	1.3	11.1	0.18	
27	90.2	69.4	78.9	98	54	18.4	0	1.1	12.1	0.15	
28	90.5	74.6	80.4	96	57	16.8	0.04	1	13.5	0.15	
29	90.7	72.7	80.1	98	48	18.3	0	0.7	10.1	0.14	
30	92.3	69.1	79.2	99	47	19.2	0	0.7	13.2	0.15	
<b>Min/Max</b>	<b>100.8</b>	<b>66.0</b>									
<b>Avg</b>	<b>93.3</b>	<b>70.7</b>	<b>80.9</b>								
<b>Total</b>							<b>3.6</b>			<b>5.2</b>	

October 2019		OVERTON WEATHER DATA			Texas A&M AgriLife Research & Extension Center at Overton						
									Wind Speed		
		Temp (degrees)			RH (%)		Solar	Rain	Avg	Max	PET
Date	Max	Min	Avg	Max	Min	MJ/m2	(In)	(MPH)	(MPH)	(In)	
1	93.1	73.3	81.4	99	45	20.7	0	1	12.5	0.18	
2	93.6	67.4	79.9	99	47	19.4	0	1	14.5	0.17	
3	90.4	69.6	79.2	99	55	16.3	0.01	1.3	13.2	0.14	
4	87.3	70.4	77.8	98	67	17	0	1.7	13.8	0.14	
5	89.5	63.6	75.8	98	50	19.3	0	0.8	8.5	0.14	
6	91.9	68.6	79.1	98	45	18.6	0	1	10.8	0.16	
7	76.9	57.2	66.2	99	71	6.4	0.03	3.3	14.8	0.09	
8	76.9	49.8	62.3	100	50	20.5	0	1.5	11.5	0.14	
9	85.6	53.1	69.6	99	46	19	0	0.8	11.8	0.12	
10	91.3	71	79.2	96	47	16.5	0	1.5	14.5	0.16	
11	75.3	45.1	54.8	98	69	3.6	0.61	3.7	19.9	0.09	
12	65	38.3	50.9	92	33	19.6	0	1.6	10.8	0.12	
13	68.7	47.8	57.6	94	52	7.8	0	0.3	9.8	0.05	
14	68.6	53.1	62	99	79	2.7	0.34	0.6	7.1	0.04	
15	80.4	68.7	72.5	100	85	4.8	0.56	1.3	16.2	0.05	
16	72.2	49.3	62.2	100	49	14.8	0.12	3.9	14.8	0.14	
17	67.8	45.8	54.6	99	49	14.1	0	0.7	9.8	0.08	
18	73.9	44	57.7	99	39	18.7	0	1.1	10.1	0.11	
19	80.2	50.9	65.2	98	68	10.8	0	0.9	13.5	0.08	
20	87	60.7	71.1	100	55	15.1	0.44	0.9	22.5	0.1	
21	76.8	50	65.5	98	32	17.9	0.54	2.5	23.2	0.16	
22	71.9	45.9	56.6	96	25	18.6	0	1.5	12.8	0.13	
23	77.1	46.7	61.4	88	29	18.2	0	0.8	11.8	0.1	
24	79.9	53.7	65.3	87	32	17.8	0	1	10.5	0.12	
25	63	53.9	56.3	98	70	1.6	0.46	2.1	11.5	0.05	
26	62	50.1	53.7	99	81	4.8	0.02	2.4	14.2	0.05	
27	74.6	49.2	59.6	99	51	17.3	0	0.8	14.8	0.09	
28	69	55.2	60.7	99	75	7.6	0	1.3	9.1	0.06	
29	66.8	55.9	61.2	98	85	5.2	0	1.4	14.5	0.04	
30	63.5	40.7	51.2	99	89	1.8	0.92	2.9	23.9	0.03	
31	49.2	31.1	39.4	96	39	17.5	0	4	22.2	0.1	
<b>Min/Max</b>	<b>93.6</b>	<b>31.1</b>									
<b>Avg</b>	<b>76.4</b>	<b>54.2</b>	<b>64.2</b>								
<b>Total</b>							<b>4.05</b>			<b>3.23</b>	

November 2019		OVERTON WEATHER DATA			Texas A&M AgriLife Research & Extension Center at Overton						
		Temp (Degrees F)			RH (%)		Solar	Rain	Wind Speed (MPH)		PET
Date	Max	Min	Avg	Max	Min	MJ/m <sup>2</sup>	(in)	Avg	Max	(in)	
1	59.5	27.6	41.7	98	31	17.3	0	0.6	9.1	0.07	
2	64.3	32.5	46.5	99	31	16.8	0	1.5	15.2	0.1	
3	65.6	34	49.9	99	36	15	0	0.5	11.1	0.07	
4	74.8	47.4	60.6	94	59	14.3	0	1	14.8	0.09	
5	75.2	62.1	66.5	99	73	9.6	0	1.3	11.1	0.07	
6	79.8	60.1	67.6	96	57	9.3	0	0.5	8.8	0.07	
7	63.7	46.6	56.6	98	86	1.5	0.17	3	18.5	0.04	
8	51	35.3	44.1	97	47	11.1	0	3.7	14.8	0.08	
9	65.1	31.3	46.3	98	41	15.4	0	0.7	8.5	0.06	
10	73.5	43.5	56.9	90	43	15.1	0	1.4	13.5	0.09	
11	64.8	32.1	52.6	96	86	1.2	0.02	4	21.2	0.04	
12	38.8	24.2	30.3	86	38	14.4	0	5.3	21.9	0.08	
13	47.6	18.2	33	95	22	11.5	0.09	0.6	9.8	0.04	
14	46.7	34.1	39.2	99	81	2.6	0.11	0.8	8.8	0.02	
15	58.5	31.1	41.6	99	41	15	0	1.1	9.5	0.07	
16	59.1	28.3	41.6	99	28	14.7	0	0.7	10.5	0.05	
17	66.5	29.4	48.2	97	38	14.2	0	0.7	10.8	0.06	
18	70.3	38.7	53.3	98	22	14.4	0	0.9	12.1	0.07	
19	80.6	51.2	62.6	75	28	14.4	0	1.6	11.1	0.13	
20	75.3	54.1	64.2	98	67	7	0	1.1	14.5	0.06	
21	77.8	61.2	68.3	97	60	6.1	0.03	1.2	13.5	0.06	
22	68.2	45.3	56.4	98	82	3.7	0	3.4	14.8	0.05	
23	56.9	38.4	46.7	96	50	13.7	0	3.1	17.2	0.09	
24	67.1	37.7	49.7	97	36	13.6	0	1.8	12.5	0.1	
25	75.6	47.3	60.1	95	57	11	0	2.3	15.8	0.09	
26	73.6	65.2	69.4	97	81	1.5	0.01	2.4	14.8	0.05	
27	64.7	45.3	54.6	52	29	12.2	0	4.5	20.9	0.17	
28	56.7	51	53.5	66	48	2.8	0	3	12.5	0.1	
29	73.6	54.7	64.2	90	66	4.5	0	2.2	12.8	0.07	
30	74	55.8	67.4	97	40	3.1	0.1	3	16.8	0.1	
<b>Min/Max</b>	<b>80.6</b>	<b>18.2</b>									
<b>Avg</b>	<b>65.6</b>	<b>42.1</b>	<b>53.1</b>								
<b>Total</b>							<b>0.53</b>			<b>2.24</b>	

December 2019		OVERTON WEATHER DATA			Texas A&M AgriLife Research & Extension Center at Overton						
									Wind Speed		
		Temp (degrees)			RH (%)		Solar	Rain	Avg	Max	PET
Date	Max	Min	Avg	Max	Min	MJ/m2	(In)	(MPH)	(MPH)	(In)	
1	57.5	42.6	50.5	63	33	13.8	0	3.8	20.9	0.14	
2	56.3	35.1	43.8	91	39	13.6	0	2.5	13.2	0.09	
3	68.1	32.1	48.1	96	30	13.1	0	1.5	15.2	0.1	
4	68.7	37.2	52.6	95	25	12.8	0	0.7	6.4	0.06	
5	71.5	47.5	59.1	85	41	10	0	1.3	12.8	0.07	
6	66	52.3	61	93	65	3.7	0	3.6	14.2	0.07	
7	65.8	40.2	51.6	98	56	12	0	1	7.1	0.06	
8	64.2	44.4	52.6	99	64	5	0	1.6	14.8	0.05	
9	78.2	56.2	67.6	97	41	8.3	0	4.9	18.2	0.17	
10	53.8	34.7	41.1	98	71	0.5	0.77	4.4	15.8	0.06	
11	54.2	26.7	37.3	98	42	12.9	0	0.8	8.8	0.05	
12	59.2	28.8	41.9	98	44	11.1	0	0.7	9.1	0.04	
13	64.3	39	50.2	98	62	11.4	0	1.8	17.8	0.06	
14	66.6	36.1	49.8	99	44	11.8	0	0.7	7.8	0.05	
15	80.2	47.9	63.1	97	55	10.2	0	2.4	18.2	0.11	
16	57.8	36.5	47.6	98	84	1.6	0.03	4.7	18.2	0.04	
17	48.4	32.3	38.4	84	40	11.8	0	5.4	17.8	0.1	
18	56.9	27.1	38.8	94	26	12.9	0	0.9	10.1	0.06	
19	57.6	28.5	40.6	93	28	12.2	0	0.7	12.5		
20	50.4	30	41.2	94	46	3.6	0.01	0.5	7.1		
21	53.6	37	45.4	97	70	6.6	0.02	0.9	9.8		
22	59.2	36.6	45.4	98	39	12.4	0	1.7	12.8		
23	68	35.4	48.8	98	39	12.6	0	0.7	7.8	0.05	
24	73.2	38.3	53.8	98	50	12.4	0	0.6	7.8	0.06	
25	71.6	43.7	56.4	99	55	12	0	0.7	11.8	0.05	
26	69.5	50.4	58.3	99	68	8.2	0	0.6	8.8	0.04	
27	69.5	50.1	59.1	100	76	6.3	0	1	9.5	0.04	
28	67.9	56.7	64.4	98	92	1.5	0.21	2.3	17.8	0.03	
29	59	41.7	52.8	99	52	5.4	0.09	2.2	17.5	0.06	
30	53.7	35.7	43.3	81	37	13	0	2.5	16.2	0.08	
31	55.3	30.4	41.4	88	28	13	0	1.4	13.5		
<b>Min/Max</b>	<b>80.2</b>	<b>26.7</b>									
<b>Avg</b>	<b>62.8</b>	<b>39.1</b>	<b>49.9</b>								
<b>Total</b>							<b>1.13</b>			<b>1.79</b>	