

January 2018 University of Maryland Beltsville Research Farm

Highest Temperature: (F)	68.0	Depart. From Normal: (F)	1.37	Total Precipitation: (in.)	1.37
Lowest Temperature: (F)	0.0	Evapotranspiration: (in.)	59	Total Snow Fall: (in.)	1.38
Average Temperature: (F)	32.8	Growing Degree Days:	101	Normal Precipitation: (in.)	
		Corn Heat Units:			

DAY	Actual Temp		Feels Like		Precipitation			Degree Days		Evap. (in.)
	High (F)	Low (F)	High (F)	Low (F)	Liquid Amount (in.)	Snowfall Est. (in.)	Snow Cover Est. (in.)	GDD		
1	22.0	4.0	21.0	3.0	0.00	0.00	0.00	0	0.02	
2	24.0	11.0	24.0	-1.0	0.00	0.00	0.00	0	0.03	
3	33.0	3.0	33.0	3.0	0.04	0.79	0.00	0	0.02	
4	26.0	14.0	26.0	0.0	0.39	0.16	1.00	0	0.03	
5	18.0	10.0	14.0	-3.0	0.00	0.00	1.00	0	0.03	
6	18.0	7.0	13.0	-3.0	0.00	0.00	0.00	0	0.03	
7	23.0	0.0	22.0	0.0	0.00	0.00	0.00	0	0.02	
8	38.0	14.0	38.0	14.0	0.11	0.08	0.00	0	0.04	
9	48.0	27.0	48.0	27.0	0.00	0.00	0.00	0	0.04	
10	42.0	23.0	42.0	24.0	0.00	0.00	0.00	0	0.02	
11	63.0	37.0	63.0	37.0	0.00	0.00	0.00	7	0.04	
12	68.0	55.0	69.0	55.0	0.33	0.00	0.00	12	0.03	
13	63.0	20.0	64.0	13.0	0.21	0.00	0.00	6	0.09	
14	26.0	15.0	26.0	6.0	0.00	0.00	0.00	0	0.03	
15	29.0	11.0	29.0	11.0	0.00	0.00	0.00	0	0.02	
16	40.0	28.0	40.0	28.0	0.01	0.00	0.00	0	0.03	
17	33.0	18.0	33.0	11.0	0.11	0.31	0.00	0	0.03	
18	43.0	17.0	43.0	7.0	0.00	0.00	0.00	0	0.06	
19	52.0	20.0	52.0	20.0	0.00	0.00	0.00	1	0.08	
20	60.0	24.0	60.0	24.0	0.00	0.00	0.00	5	0.07	
21	59.0	30.0	59.0	31.0	0.00	0.00	0.00	4	0.04	
22	66.0	43.0	66.0	43.0	0.00	0.00	0.00	8	0.07	
23	65.0	45.0	65.0	42.0	0.07	0.00	0.00	7	0.08	
24	46.0	33.0	43.0	30.0	0.00	0.00	0.00	0	0.06	
25	39.0	24.0	38.0	24.0	0.00	0.00	0.00	0	0.04	
26	43.0	19.0	42.0	19.0	0.00	0.00	0.00	0	0.04	
27	62.0	27.0	62.0	28.0	0.00	0.00	0.00	6	0.09	
28	57.0	46.0	57.0	46.0	0.06	0.00	0.00	3	0.05	
29	46.0	39.0	46.0	39.0	0.00	0.00	0.00	0	0.04	
30	40.0	22.0	40.0	14.0	0.04	0.04	0.00	0	0.05	
31	39.0	16.0	33.0	15.0	0.00	0.00	0.00	0	0.05	

February 2018 University of Maryland Beltsville Research Farm

Highest Temperature: (F)		80.0		Depart. From Normal: (F)		1.52		Total Precipitation: (in.)		4.73	
Lowest Temperature: (F)		12.0		Evapotranspiration: (in.)		93		Total Snow Fall: (in.)		0.00	
Average Temperature: (F)		42.7		Growing Degree Days:		147		Normal Precipitation: (in.)			
Corn Heat Units:											
DAY	Actual Temp		Feels Like		Precipitation		Degree Days		Evap.		
	High (F)	Low (F)	High (F)	Low (F)	Liquid Amount (in.)	Snowfall Est. (in.)	Snow Cover Est. (in.)	GDD	Evap. (in.)		
1	53.0	38.0	53.0	33.0	0.00	0.00	0.00	2	0.06		
2	42.0	19.0	39.0	11.0	0.10	0.00	0.00	0	0.06		
3	34.0	12.0	33.0	12.0	0.00	0.00	0.00	0	0.04		
4	33.0	31.0	33.0	27.0	1.12	0.00	0.00	0	0.03		
5	36.0	22.0	33.0	19.0	0.00	0.00	0.00	0	0.04		
6	40.0	21.0	39.0	21.0	0.00	0.00	0.00	0	0.03		
7	39.0	26.0	37.0	26.0	0.56	0.00	0.00	0	0.03		
8	34.0	21.0	33.0	17.0	0.00	0.00	0.00	0	0.04		
9	44.0	19.0	42.0	19.0	0.00	0.00	0.00	0	0.04		
10	49.0	31.0	49.0	31.0	0.97	0.00	0.00	0	0.03		
11	68.0	47.0	68.0	47.0	0.80	0.00	0.00	9	0.05		
12	64.0	30.0	64.0	30.0	0.13	0.00	0.00	7	0.09		
13	40.0	26.0	39.0	26.0	0.00	0.00	0.00	0	0.04		
14	52.0	31.0	52.0	31.0	0.02	0.00	0.00	1	0.05		
15	72.0	49.0	72.0	49.0	0.02	0.00	0.00	11	0.08		
16	67.0	38.0	67.0	38.0	0.11	0.00	0.00	8	0.07		
17	41.0	27.0	41.0	27.0	0.55	0.00	0.00	0	0.04		
18	49.0	30.0	49.0	31.0	0.00	0.00	0.00	0	0.04		
19	50.0	35.0	49.0	36.0	0.01	0.00	0.00	0	0.03		
20	76.0	49.0	76.0	47.0	0.00	0.00	0.00	13	0.12		
21	80.0	62.0	81.0	62.0	0.00	0.00	0.00	21	0.12		
22	69.0	41.0	69.0	37.0	0.09	0.00	0.00	9	0.08		
23	46.0	39.0	46.0	39.0	0.04	0.00	0.00	0	0.03		
24	50.0	46.0	50.0	46.0	0.09	0.00	0.00	0	0.03		
25	52.0	46.0	52.0	46.0	0.12	0.00	0.00	1	0.03		
26	51.0	32.0	51.0	32.0	0.00	0.00	0.00	1	0.05		
27	57.0	29.0	57.0	29.0	0.00	0.00	0.00	4	0.06		
28	63.0	41.0	63.0	39.0	0.00	0.00	0.00	6	0.11		

March 2018 University of Maryland Beltsville Research Farm

Highest Temperature: (F)	74.0	Depart. From Normal: (F)	2.47	Total Precipitation: (in.)	2.28
Lowest Temperature: (F)	23.0	Evapotranspiration: (in.)	40	Total Snow Fall: (in.)	9.57
Average Temperature: (F)	39.6	Growing Degree Days:	63	Normal Precipitation: (in.)	
		Corn Heat Units:			

DAY	Actual Temp		Feels Like		Precipitation			Degree Days		Evap. (in.)
	High (F)	Low (F)	High (F)	Low (F)	Liquid Amount (in.)	Snowfall Est. (in.)	Snow Cover Est. (in.)	GDD		
1	53.0	44.0	53.0	44.0	0.22	0.00	0.00	2	0.05	
2	48.0	37.0	48.0	28.0	0.07	0.00	0.00	0	0.07	
3	50.0	35.0	50.0	28.0	0.00	0.00	0.00	0	0.10	
4	49.0	34.0	47.0	31.0	0.00	0.00	0.00	0	0.10	
5	47.0	28.0	46.0	25.0	0.00	0.00	0.00	0	0.09	
6	44.0	23.0	44.0	23.0	0.30	2.60	0.00	0	0.05	
7	43.0	33.0	42.0	30.0	0.11	0.00	3.00	0	0.04	
8	42.0	29.0	42.0	26.0	0.00	0.00	0.00	0	0.07	
9	43.0	29.0	39.0	23.0	0.00	0.00	0.00	0	0.08	
10	48.0	25.0	48.0	25.0	0.00	0.00	0.00	0	0.08	
11	49.0	23.0	49.0	23.0	0.00	0.00	0.00	0	0.07	
12	44.0	26.0	40.0	27.0	0.09	0.00	0.00	0	0.06	
13	44.0	31.0	42.0	24.0	0.00	0.00	0.00	0	0.08	
14	40.0	29.0	33.0	22.0	0.00	0.00	0.00	0	0.08	
15	50.0	31.0	50.0	26.0	0.00	0.00	0.00	0	0.10	
16	43.0	27.0	38.0	27.0	0.00	0.00	0.00	0	0.09	
17	43.0	23.0	43.0	23.0	0.06	0.00	0.00	0	0.07	
18	56.0	29.0	56.0	29.0	0.00	0.00	0.00	3	0.10	
19	57.0	27.0	57.0	27.0	0.00	0.00	0.00	3	0.09	
20	40.0	30.0	40.0	25.0	0.79	2.05	0.00	0	0.04	
21	33.0	30.0	33.0	30.0	0.50	4.92	2.00	0	0.03	
22	44.0	30.0	40.0	27.0	0.00	0.00	7.00	0	0.08	
23	46.0	32.0	41.0	31.0	0.00	0.00	3.00	0	0.11	
24	48.0	28.0	47.0	28.0	0.00	0.00	1.00	0	0.01	
25	44.0	29.0	43.0	26.0	0.00	0.00	0.00	0	0.07	
26	47.0	24.0	46.0	25.0	0.00	0.00	0.00	0	0.09	
27	46.0	28.0	46.0	28.0	0.06	0.00	0.00	0	0.06	
28	55.0	41.0	55.0	41.0	0.02	0.00	0.00	3	0.05	
29	74.0	46.0	74.0	46.0	0.00	0.00	0.00	12	0.12	
30	74.0	43.0	74.0	43.0	0.06	0.00	0.00	12	0.12	
31	60.0	30.0	60.0	30.0	0.00	0.00	0.00	5	0.13	

April 2018 University of Maryland Beltsville Research Farm

Highest Temperature: (F) 85.0 Depart. From Normal: (F)
 Lowest Temperature: (F) 30.0 Evapotranspiration: (in.) 3.97
 Average Temperature: (F) 51.8 Growing Degree Days: 211
 Corn Heat Units: 315

DAY	Actual Temp		Feels Like		Liquid Amount (in.)	Precipitation		Snow Cover Est. (in.)	Degree Days	
	High (F)	Low (F)	High (F)	Low (F)		Snowfall Est. (in.)	GDD		Evap. (in.)	
1	63.0	47.0	63.0	45.0	0.00	0.00	0.00	0.00	7	0.12
2	51.0	39.0	51.0	35.0	0.05	0.00	0.00	0.00	0	0.06
3	52.0	40.0	52.0	40.0	0.02	0.00	0.00	0.00	1	0.05
4	70.0	41.0	70.0	36.0	0.00	0.00	0.00	0.00	10	0.17
5	52.0	33.0	52.0	29.0	0.00	0.00	0.00	0.00	1	0.13
6	70.0	41.0	70.0	39.0	0.00	0.00	0.00	0.00	10	0.17
7	66.0	38.0	66.0	35.0	0.00	0.00	0.00	0.00	8	0.13
8	49.0	31.0	48.0	27.0	0.00	0.00	0.00	0.00	0	0.12
9	43.0	32.0	43.0	32.0	0.00	0.00	0.00	0.00	0	0.06
10	53.0	35.0	53.0	35.0	0.00	0.00	0.00	0.00	1	0.11
11	57.0	31.0	57.0	31.0	0.00	0.00	0.00	0.00	4	0.10
12	76.0	37.0	76.0	37.0	0.00	0.00	0.00	0.00	13	0.21
13	85.0	62.0	85.0	62.0	0.00	0.00	0.00	0.00	24	0.26
14	84.0	66.0	84.0	66.0	0.00	0.00	0.00	0.00	25	0.24
15	71.0	44.0	71.0	38.0	0.25	0.00	0.00	0.00	11	0.10
16	60.0	45.0	60.0	41.0	1.10	0.00	0.00	0.00	5	0.08
17	46.0	38.0	44.0	33.0	0.00	0.00	0.00	0.00	0	0.09
18	61.0	30.0	61.0	30.0	0.00	0.00	0.00	0.00	6	0.14
19	57.0	38.0	57.0	38.0	0.01	0.00	0.00	0.00	4	0.11
20	58.0	34.0	58.0	35.0	0.00	0.00	0.00	0.00	4	0.15
21	61.0	30.0	61.0	30.0	0.00	0.00	0.00	0.00	5	0.13
22	63.0	41.0	63.0	41.0	0.00	0.00	0.00	0.00	7	0.13
23	67.0	44.0	67.0	44.0	0.00	0.00	0.00	0.00	9	0.16
24	62.0	51.0	62.0	51.0	0.30	0.00	0.00	0.00	6	0.11
25	64.0	53.0	64.0	53.0	0.50	0.00	0.00	0.00	9	0.07
26	70.0	47.0	70.0	47.0	0.01	0.00	0.00	0.00	10	0.19
27	63.0	48.0	63.0	49.0	0.62	0.00	0.00	0.00	6	0.07
28	76.0	44.0	76.0	44.0	0.00	0.00	0.00	0.00	13	0.18
29	54.0	39.0	54.0	40.0	0.01	0.00	0.00	0.00	2	0.12
30	70.0	35.0	70.0	35.0	0.00	0.00	0.00	0.00	10	0.21

Total Precipitation: (in.)
 Total Snow Fall: (in.)
 Normal Precipitation: (in.)

May 2018 University of Maryland Beltville Research Farm

Highest Temperature: (F) 90.0 Lowest Temperature: (F) 39.0 Average Temperature: (F) 68.8			Depart. From Normal: (F) Evapotranspiration: (in.) 4.96 Growing Degree Days: 588 Corn Heat Units: 758			Total Precipitation: (in.) 6.81 Total Snow Fall: (in.) Normal Normal Precipitation (in.)			
Day	Actual Temp		Feels Like		Precipitation			Degree Days GOD	Evap. Evap. (in.)
	High (F)	Low (F)	High (F)	Low (F)	Liquid Amount (in.)	Snowfall Est. (in.)	Snow Cover Est. (in.)		
1	81.0	39.0	81.0	39.0	0.00	0.00	0.00	16	0.24
2	89.0	46.0	89.0	46.0	0.00	0.00	0.00	18	0.26
3	90.0	62.0	90.0	62.0	0.00	0.00	0.00	24	0.28
4	90.0	69.0	90.0	69.0	0.02	0.00	0.00	28	0.24
5	76.0	57.0	76.0	58.0	0.00	0.00	0.00	17	0.16
6	68.0	56.0	68.0	56.0	0.02	0.00	0.00	12	0.10
7	74.0	54.0	74.0	54.0	0.00	0.00	0.00	14	0.17
8	74.0	48.0	74.0	48.0	0.00	0.00	0.00	12	0.19
9	76.0	45.0	76.0	46.0	0.00	0.00	0.00	13	0.19
10	83.0	55.0	84.0	55.0	0.00	0.00	0.00	19	0.17
11	81.0	54.0	81.0	54.0	0.00	0.00	0.00	17	0.21
12	90.0	60.0	92.0	60.0	0.18	0.00	0.00	23	0.24
13	65.0	59.0	66.0	59.0	0.22	0.00	0.00	12	0.08
14	77.0	58.0	77.0	58.0	0.65	0.00	0.00	18	0.11
15	88.0	63.0	94.0	63.0	0.52	0.00	0.00	24	0.22
16	71.0	64.0	72.0	64.0	0.60	0.00	0.00	18	0.08
17	66.0	63.0	67.0	63.0	1.15	0.00	0.00	15	0.07
18	67.0	54.0	67.0	54.0	0.92	0.00	0.00	10	0.06
19	70.0	54.0	71.0	54.0	0.56	0.00	0.00	12	0.07
20	87.0	67.0	90.0	68.0	0.00	0.00	0.00	27	0.17
21	78.0	64.0	79.0	64.0	0.00	0.00	0.00	21	0.19
22	77.0	62.0	78.0	63.0	0.27	0.00	0.00	20	0.10
23	79.0	60.0	79.0	61.0	0.01	0.00	0.00	20	0.18
24	84.0	55.0	84.0	55.0	0.00	0.00	0.00	19	0.22
25	86.0	53.0	87.0	54.0	0.00	0.00	0.00	20	0.23
26	88.0	72.0	95.0	72.0	0.14	0.00	0.00	29	0.20
27	85.0	64.0	92.0	65.0	0.02	0.00	0.00	25	0.12
28	69.0	60.0	70.0	60.0	0.00	0.00	0.00	15	0.08
29	81.0	65.0	86.0	65.0	0.00	0.00	0.00	23	0.12
30	80.0	64.0	83.0	64.0	0.02	0.00	0.00	22	0.10
31	84.0	66.0	91.0	66.0	1.51	0.00	0.00	25	0.11

June 2018 University of Maryland Beltsville Research Farm

Actual Temp			Feels Like		Liquid Amount (in.)	Precipitation Snow Cover Est. (in.)	Snowfall Est. (in.)	Degree Days	
Day	High (F)	Low (F)	High (F)	Low (F)				GDD	Evap. (in.)
1	87.0	69.0	97.0	69.0	00.1	0.00	0.00	27	0.17
2	81.0	69.0	86.0	69.0	0.25	0.00	0.00	25	0.15
3	71.0	55.0	72.0	55.0	2.47	0.00	0.00	13	0.07
4	78.0	53.0	78.0	53.0	0.01	0.00	0.00	15	0.15
5	79.0	51.0	79.0	51.0	0.00	0.00	0.00	15	0.20
6	73.0	58.0	73.0	58.0	0.00	0.00	0.00	16	0.14
7	80.0	57.0	80.0	57.0	0.00	0.00	0.00	18	0.15
8	83.0	58.0	87.0	58.0	0.00	0.00	0.00	21	0.18
9	83.0	65.0	88.0	65.0	0.00	0.00	0.00	24	0.15
10	78.0	62.0	79.0	63.0	0.01	0.00	0.00	20	0.10
11	64.0	56.0	64.0	57.0	0.39	0.00	0.00	10	0.08
12	76.0	49.0	76.0	49.0	0.00	0.00	0.00	13	0.17
13	83.0	66.0	89.0	66.0	0.00	0.00	0.00	24	0.15
14	84.0	65.0	84.0	65.0	0.00	0.00	0.00	24	0.25
15	82.0	55.0	82.0	56.0	0.00	0.00	0.00	18	0.23
16	86.0	54.0	86.0	64.0	0.00	0.00	0.00	20	0.22
17	89.0	66.0	93.0	66.0	0.00	0.00	0.00	26	0.19
18	93.0	67.0	105.0	67.0	0.00	0.00	0.00	26	0.22
19	91.0	71.0	103.0	72.0	0.25	0.00	0.00	29	0.20
20	85.0	65.0	87.0	65.0	0.21	0.00	0.00	25	0.14
21	80.0	69.0	84.0	69.0	0.01	0.00	0.00	24	0.12
22	72.0	64.0	73.0	64.0	0.16	0.00	0.00	18	0.09
23	81.0	64.0	84.0	64.0	0.02	0.00	0.00	22	0.12
24	87.0	65.0	91.0	65.0	0.08	0.00	0.00	26	0.19
25	81.0	63.0	83.0	64.0	0.01	0.00	0.00	22	0.18
26	82.0	55.0	84.0	55.0	0.00	0.00	0.00	18	0.18
27	80.0	66.0	82.0	66.0	0.04	0.00	0.00	23	0.11
28	85.0	71.0	90.0	72.0	0.00	0.00	0.00	28	0.17
29	91.0	66.0	93.0	66.0	0.00	0.00	0.00	26	0.22
30	93.0	64.0	98.0	65.0	0.00	0.00	0.00	25	0.24

Depart. From Normal: (F)
Evapotranspiration: (in.)
Growing Degree Days:
Corn Heat Units:

4.93
641
797

Total Precipitation: (in.)
Total Snow Fall: (in.)
Normal Precipitation: (in.)

3.92
0.00

July 2018 University of Maryland Beltsville Research Farm

Highest Temperature: (F) 97.0
 Lowest Temperature: (F) 52.0
 Average Temperature: (F) 76.0

Depart. From Normal: (F)
 Evapotranspiration: (in.)
 Growing Degree Days:
 Corn Heat Units:

Total Precipitation: (in.)
 Total Snow Fall: (in.)
 Normal Precipitation : (in.)

DAY	Actual Temp		Feels Like		Precipitation			Degree Days		Evap. (in.)
	High (F)	Low (F)	High (F)	Low (F)	Liquid Amount (in.)	Snowfall Est. (in.)	Snow Cover Est. (in.)	GOD		
1	94.0	67.0	104.0	67.0	0.00	0.00	0.00	27	0.26	
2	96.0	69.0	110.0	69.0	0.00	0.00	0.00	28	0.25	
3	96.0	73.0	112.0	74.0	0.00	0.00	0.00	30	0.24	
4	91.0	73.0	102.0	73.0	0.00	0.00	0.00	30	0.22	
5	92.0	75.0	102.0	76.0	0.00	0.00	0.00	31	0.19	
6	86.0	72.0	93.0	73.0	0.00	0.00	0.00	29	0.16	
7	78.0	64.0	78.0	65.0	0.00	0.00	0.00	21	0.21	
8	81.0	52.0	81.0	52.0	0.00	0.00	0.00	16	0.22	
9	89.0	53.0	89.0	53.0	0.00	0.00	0.00	19	0.23	
10	93.0	60.0	95.0	60.0	0.00	0.00	0.00	23	0.26	
11	89.0	68.0	90.0	68.0	0.00	0.00	0.00	27	0.23	
12	88.0	62.0	88.0	62.0	0.00	0.00	0.00	24	0.21	
13	86.0	59.0	87.0	59.0	0.00	0.00	0.00	23	0.22	
14	89.0	60.0	89.0	60.0	0.00	0.00	0.00	23	0.25	
15	86.0	70.0	91.0	70.0	0.00	0.00	0.00	28	0.16	
16	97.0	68.0	103.0	68.0	0.12	0.00	0.00	27	0.26	
17	90.0	71.0	100.0	71.0	0.11	0.00	0.00	28	0.18	
18	85.0	64.0	58.0	64.0	0.00	0.00	0.00	25	0.22	
19	87.0	59.0	87.0	59.0	0.00	0.00	0.00	22	0.22	
20	85.0	58.0	85.0	58.0	0.00	0.00	0.00	22	0.20	
21	73.0	66.0	73.0	66.0	3.62	0.00	0.00	20	0.10	
22	81.0	62.0	84.0	62.0	0.82	0.00	0.00	21	0.13	
23	82.0	71.0	89.0	71.0	0.50	0.00	0.00	27	0.13	
24	81.0	72.0	85.0	72.0	0.76	0.00	0.00	27	0.11	
25	82.0	70.0	89.0	70.0	1.26	0.00	0.00	26	0.11	
26	88.0	69.0	93.0	69.0	0.01	0.00	0.00	28	0.19	
27	88.0	69.0	100.0	69.0	0.00	0.00	0.00	28	0.17	
28	85.0	66.0	87.0	67.0	0.00	0.00	0.00	26	0.19	
29	85.0	62.0	86.0	62.0	0.00	0.00	0.00	23	0.18	
30	75.0	64.0	76.0	64.0	0.17	0.00	0.00	20	0.12	
31	81.0	68.0	86.0	68.0	0.03	0.00	0.00	24	0.11	

August 2018 University of Maryland Beltsville Research Farm

Highest Temperature: (F)		95.0		Depart. From Normal: (F)		4.83		Total Precipitation: (in.)		5.62		
Lowest Temperature: (F)		54.0		Evapotranspiration: (in.)		809		Total Snow Fall: (in.)		0.00		
Average Temperature: (F)		77.1		Growing Degree Days:		927		Normal Precipitation: (in.)				
Corn Heat Units:												
DAY	Actual Temp		Feels Like		Liquid Amount (in.)		Precipitation		Snow Cover Est. (in.)		Degree Days	
	High (F)	Low (F)	High (F)	Low (F)	Liquid Amount (in.)	Snowfall Est. (in.)	Snow Cover Est. (in.)	GDD	Evap. (in.)			
1	87.0	70.0	98.0	70.0	0.23	0.00	0.00	28	0.16			
2	85.0	72.0	95.0	72.0	0.87	0.00	0.00	29	0.11			
3	83.0	71.0	90.0	71.0	0.09	0.00	0.00	27	0.11			
4	87.0	71.0	94.0	71.0	0.25	0.00	0.00	28	0.16			
5	91.0	67.0	102.0	67.0	0.00	0.00	0.00	27	0.17			
6	90.0	69.0	103.0	70.0	0.67	0.00	0.00	28	0.21			
7	91.0	70.0	104.0	70.0	0.20	0.00	0.00	28	0.19			
8	90.0	69.0	101.0	69.0	0.00	0.00	0.00	28	0.19			
9	88.0	70.0	94.0	70.0	0.00	0.00	0.00	28	0.19			
10	90.0	67.0	99.0	67.0	0.00	0.00	0.00	27	0.18			
11	89.0	72.0	98.0	72.0	0.00	0.00	0.00	29	0.16			
12	84.0	68.0	90.0	68.0	0.16	0.00	0.00	26	0.12			
13	86.0	67.0	92.0	67.0	0.01	0.00	0.00	27	0.18			
14	84.0	65.0	86.0	65.0	0.00	0.00	0.00	24	0.17			
15	88.0	66.0	92.0	66.0	0.00	0.00	0.00	26	0.19			
16	91.0	66.0	98.0	66.0	0.00	0.00	0.00	26	0.16			
17	93.0	72.0	105.0	72.0	0.01	0.00	0.00	29	0.18			
18	86.0	71.0	93.0	71.0	0.14	0.00	0.00	28	0.17			
19	81.0	69.0	83.0	69.0	0.00	0.00	0.00	25	0.13			
20	77.0	67.0	78.0	67.0	0.00	0.00	0.00	22	0.09			
21	78.0	71.0	80.0	71.0	0.66	0.00	0.00	25	0.09			
22	82.0	67.0	85.0	68.0	0.03	0.00	0.00	25	0.14			
23	78.0	59.0	78.0	59.0	0.00	0.00	0.00	19	0.17			
24	82.0	54.0	82.0	54.0	0.00	0.00	0.00	18	0.16			
25	81.0	56.0	82.0	56.0	0.11	0.00	0.00	18	0.15			
26	87.0	59.0	91.0	59.0	0.00	0.00	0.00	23	0.19			
27	92.0	68.0	110.0	68.0	0.00	0.00	0.00	27	0.14			
28	94.0	71.0	110.0	71.0	0.00	0.00	0.00	29	0.16			
29	95.0	73.0	107.0	73.0	0.14	0.00	0.00	29	0.16			
30	89.0	72.0	96.0	72.0	0.00	0.00	0.00	29	0.16			
31	82.0	71.0	90.0	71.0	2.05	0.00	0.00	27	0.09			

September 2018 University of Maryland Beltsville Research Farm

Highest Temperature: (F)	93.0	Depart. From Normal: (F)		Total Precipitation: (in.)	6.58
Lowest Temperature: (F)	53.0	Evapotranspiration: (in.)	2.80	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	72.0	Growing Degree Days:	650	Normal Precipitation : (in.)	
		Corn Heat Units:	824		

DAY	Actual Temp		Feels Like		Precipitation			Degree Days		Evap.
	High (F)	Low (F)	High (F)	Low (F)	Liquid Amount (in.)	Snowfall Est. (in.)	Snow Cover Est. (in.)	GOD	Evap. (in.)	
1	83.0	71.0	90.0	71.0	0.05	0.00	0.00	27	0.10	
2	89.0	70.0	100.0	70.0	0.01	0.00	0.00	28	0.12	
3	92.0	71.0	108.0	71.0	0.00	0.00	0.00	29	0.15	
4	93.0	72.0	106.0	72.0	0.00	0.00	0.00	29	0.17	
5	92.0	70.0	105.0	72.0	0.00	0.00	0.00	28	0.16	
6	93.0	72.0	105.0	72.0	0.01	0.00	0.00	29	0.17	
7	86.0	70.0	95.0	70.0	0.83	0.00	0.00	28	0.12	
8	73.0	61.0	75.0	61.0	0.36	0.00	0.00	17	0.06	
9	63.0	59.0	64.0	59.0	1.70	0.00	0.00	11	0.05	
10	72.0	61.0	73.0	61.0	0.04	0.00	0.00	17	0.06	
11	74.0	68.0	76.0	68.0	0.01	0.00	0.00	21	0.06	
12	82.0	68.0	90.0	68.0	0.06	0.00	0.00	25	0.09	
13	77.0	72.0	79.0	72.0	0.01	0.00	0.00	25	0.07	
14	76.0	70.0	77.0	70.0	0.00	0.00	0.00	23	0.07	
15	79.0	67.0	82.0	67.0	0.00	0.00	0.00	23	0.09	
16	80.0	65.0	83.0	65.0	0.00	0.00	0.00	23	0.08	
17	78.0	70.0	80.0	70.0	0.21	0.00	0.00	24	0.07	
18	81.0	69.0	85.0	69.0	0.73	0.00	0.00	25	0.09	
19	84.0	95.0	87.0	65.0	0.01	0.00	0.00	25	0.16	
20	80.0	63.0	84.0	63.0	0.00	0.00	0.00	22	0.09	
21	75.0	67.0	76.0	67.0	0.01	0.00	0.00	21	0.07	
22	76.0	58.0	77.0	58.0	0.06	0.00	0.00	17	0.09	
23	62.0	58.0	62.0	58.0	0.77	0.00	0.00	10	0.05	
24	65.0	60.0	66.0	60.0	0.23	0.00	0.00	13	0.05	
25	79.0	64.0	82.0	64.0	0.12	0.00	0.00	21	0.07	
26	86.0	69.0	94.0	69.0	0.56	0.00	0.00	28	0.10	
27	69.0	56.0	70.0	56.0	0.56	0.00	0.00	13	0.05	
28	74.0	57.0	74.0	57.0	0.24	0.00	0.00	16	0.09	
29	78.0	57.0	74.0	57.0	0.00	0.00	0.00	17	0.11	
30	77.0	53.0	77.0	53.0	0.00	0.00	0.00	15	0.09	

October 2018 University of Maryland Beltsville Research Farm

Highest Temperature: (F) 88.0 Lowest Temperature: (F) 30.0 Average Temperature: (F) 58.6			Depart. From Normal: (F) Evapotranspiration: (in.) 2.22 Growing Degree Days: 361 Corn Heat Units: 495			Total Precipitation: (in.) 3.66 Total Snow Fall: (in.) Normal Normal Precipitation (in.)			
Day	Actual Temp		Feels Like		Precipitation			Degree Days GOD	Evap. Evap. (in.)
	High (F)	Low (F)	High (F)	Low (F)	Liquid Amount (in.)	Snowfall Est. (in.)	Snow Cover Est. (in.)		
1	83.0	60.0	86.0	60.0	0.00	0.00	0.00	22	0.11
2	82.0	62.0	85.0	62.0	0.01	0.00	0.00	22	0.11
3	83.0	65.0	85.0	65.0	0.00	0.00	0.00	24	0.12
4	88.0	63.0	94.0	63.0	0.98	0.00	0.00	24	0.12
5	72.0	63.0	73.0	63.0	0.01	0.00	0.00	17	0.06
6	73.0	63.0	74.0	63.0	0.00	0.00	0.00	17	0.05
7	84.0	69.0	93.0	69.0	0.00	0.00	0.00	26	0.08
8	84.0	66.0	90.0	66.0	0.00	0.00	0.00	25	0.07
9	81.0	68.0	86.0	68.0	0.00	0.00	0.00	25	0.06
10	83.0	66.0	88.0	66.0	0.01	0.00	0.00	24	0.07
11	81.0	70.0	87.0	70.0	0.96	0.00	0.00	25	0.05
12	70.0	46.0	71.0	46.0	0.01	0.00	0.00	10	0.11
13	58.0	42.0	58.0	42.0	0.07	0.00	0.00	4	0.06
14	56.0	41.0	56.0	41.0	0.03	0.00	0.00	3	0.04
15	71.0	56.0	72.0	56.0	0.21	0.00	0.00	13	0.05
16	68.0	50.0	68.0	50.0	0.00	0.00	0.00	9	0.08
17	67.0	47.0	67.0	47.0	0.00	0.00	0.00	8	0.12
18	56.0	38.0	56.0	38.0	0.00	0.00	0.00	3	0.07
19	64.0	33.0	64.0	33.0	0.00	0.00	0.00	7	0.08
20	66.0	49.0	66.0	50.0	0.09	0.00	0.00	8	0.08
21	53.0	38.0	53.0	38.0	0.01	0.00	0.00	2	0.07
22	56.0	30.0	56.0	30.0	0.00	0.00	0.00	3	0.06
23	69.0	41.0	69.0	41.0	0.00	0.00	0.00	10	0.08
24	54.0	36.0	54.0	37.0	0.00	0.00	0.00	2	0.06
25	53.0	30.0	53.0	30.0	0.10	0.00	0.00	1	0.05
26	47.0	37.0	47.0	37.0	0.56	0.00	0.00	0	0.03
27	51.0	43.0	51.0	44.0	0.56	0.00	0.00	1	0.03
28	58.0	44.0	58.0	44.0	0.02	0.00	0.00	4	0.05
29	60.0	42.0	60.0	42.0	0.03	0.00	0.00	5	0.07
30	62.0	35.0	62.0	35.0	0.00	0.00	0.00	6	0.06
31	69.0	38.0	69.0	39.0	0.00	0.00	0.00	10	0.07

November 2018 University of Maryland Beltsville Research Farm

Highest Temperature: (F)	74.0	Depart. From Normal: (F)	-2.4	Total Precipitation: (in.)	7.12
Lowest Temperature: (F)	22.0	Evapotranspiration: (in.)	1.25	Total Snow Fall: (in.)	1.57
Average Temperature: (F)	43.2	Growing Degree Days:	65	Normal Precipitation: (in.)	3.61
		Corn Heat Units:	118		

DAY	Actual Temp		Feels Like		Precipitation			Degree Days		Evap. (in.)
	High (F)	Low (F)	High (F)	Low (F)	Liquid Amount (in.)	Snowfall Est. (in.)	Snow Cover Est. (in.)	GDD		
1	74.0	54.0	74.0	54.0	0.00	0.00	0.00	14	0.10	
2	73.0	54.0	73.0	54.0	0.84	0.00	0.00	13	0.06	
3	58.0	39.0	58.0	39.0	0.05	0.00	0.00	4	0.08	
4	56.0	32.0	56.0	32.0	0.00	0.00	0.00	3	0.04	
5	56.0	50.0	56.0	50.0	1.20	0.00	0.00	3	0.03	
6	59.0	51.0	59.0	51.0	0.67	0.00	0.00	5	0.03	
7	62.0	44.0	62.0	44.0	0.01	0.00	0.00	6	0.06	
8	57.0	43.0	57.0	43.0	0.00	0.00	0.00	4	0.04	
9	50.0	43.0	50.0	43.0	0.57	0.00	0.00	0	0.03	
10	46.0	30.0	46.0	30.0	0.00	0.00	0.00	0	0.06	
11	47.0	26.0	47.0	26.0	0.00	0.00	0.00	0	0.02	
12	48.0	27.0	48.0	27.0	0.46	0.00	0.00	0	0.03	
13	48.0	42.0	48.0	42.0	0.36	0.00	0.00	0	0.03	
14	43.0	36.0	43.0	36.0	0.00	0.00	0.00	0	0.03	
15	39.0	31.0	39.0	28.0	1.43	1.57	0.00	0	0.03	
16	48.0	34.0	48.0	31.0	0.08	0.00	0.00	0	0.04	
17	49.0	31.0	48.0	31.0	0.00	0.00	0.00	0	0.03	
18	51.0	29.0	51.0	29.0	0.00	0.00	0.00	1	0.03	
19	59.0	33.0	59.0	33.0	0.00	0.00	0.00	4	0.03	
20	52.0	36.0	52.0	39.0	0.00	0.00	0.00	1	0.05	
21	52.0	29.0	52.0	29.0	0.00	0.00	0.00	1	0.06	
22	40.0	22.0	40.0	21.0	0.00	0.00	0.00	0	0.05	
23	33.0	25.0	32.0	25.0	0.00	0.00	0.00	0	0.02	
24	45.0	29.0	45.0	29.0	1.11	0.00	0.00	0	0.03	
25	61.0	37.0	61.0	37.0	0.00	0.00	0.00	5	0.03	
26	51.0	40.0	51.0	37.0	0.34	0.00	0.00	1	0.04	
27	42.0	34.0	42.0	28.0	0.00	0.00	0.00	0	0.05	
28	38.0	30.0	33.0	23.0	0.00	0.00	0.00	0	0.06	
29	39.0	30.0	39.0	24.0	0.00	0.00	0.00	0	0.04	
30	44.0	32.0	43.0	32.0	0.00	0.00	0.00	0	0.02	

December 2018 University of Maryland Beltsville Research Farm

Highest Temperature: (F)	65.0	Depart. From Normal: (F)	3.0	Total Precipitation: (in.)	5.05
Lowest Temperature: (F)	19.0	Evapotranspiration: (in.)	0.85	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	39.6	Growing Degree Days:	30	Normal Precipitation: (in.)	3.20
		Corn Heat Units:	58		

DAY	Actual Temp		Feels Like		Precipitation			Degree Days		Evap. (in.)
	High (F)	Low (F)	High (F)	Low (F)	Liquid Amount (in.)	Snowfall Est. (in.)	Snow Cover Est. (in.)	GDD		
1	43.0	29.0	43.0	29.0	0.20	0.00	0.00	0	0.02	
2	57.0	43.0	57.0	43.0	0.04	0.00	0.00	4	0.02	
3	58.0	45.0	58.0	45.0	0.00	0.00	0.00	4	0.04	
4	45.0	31.0	45.0	31.0	0.00	0.00	0.00	0	0.04	
5	37.0	28.0	37.0	28.0	0.01	0.00	0.00	0	0.02	
6	41.0	27.0	41.0	27.0	0.00	0.00	0.00	0	0.04	
7	41.0	24.0	41.0	24.0	0.00	0.00	0.00	0	0.03	
8	36.0	19.0	36.0	19.0	0.00	0.00	0.00	0	0.03	
9	32.0	28.0	32.0	28.0	0.00	0.00	0.00	0	0.02	
10	38.0	24.0	38.0	25.0	0.00	0.00	0.00	0	0.02	
11	44.0	20.0	44.0	20.0	0.00	0.00	0.00	0	0.03	
12	45.0	29.0	45.0	29.0	0.00	0.00	0.00	0	0.02	
13	51.0	33.0	51.0	33.0	0.00	0.00	0.00	1	0.02	
14	47.0	32.0	47.0	32.0	0.22	0.00	0.00	0	0.02	
15	53.0	47.0	53.0	47.0	2.12	0.00	0.00	1	0.02	
16	48.0	37.0	48.0	38.0	0.60	0.00	0.00	0	0.02	
17	55.0	37.0	55.0	34.0	0.00	0.00	0.00	3	0.05	
18	44.0	27.0	44.0	27.0	0.00	0.00	0.00	0	0.04	
19	50.0	24.0	50.0	24.0	0.00	0.00	0.00	0	0.03	
20	60.0	28.0	60.0	28.0	0.49	0.00	0.00	5	0.02	
21	65.0	46.0	65.0	46.0	0.09	0.00	0.00	8	0.03	
22	50.0	38.0	47.0	39.0	0.00	0.00	0.00	0	0.05	
23	48.0	29.0	48.0	29.0	0.06	0.00	0.00	0	0.02	
24	45.0	34.0	45.0	35.0	0.00	0.00	0.00	0	0.04	
25	41.0	27.0	41.0	27.0	0.00	0.00	0.00	0	0.02	
26	47.0	23.0	47.0	23.0	0.00	0.00	0.00	0	0.02	
27	50.0	27.0	50.0	27.0	0.01	0.00	0.00	0	0.03	
28	55.0	41.0	55.0	41.0	0.74	0.00	0.00	2	0.02	
29	55.0	37.0	55.0	38.0	0.00	0.00	0.00	2	0.04	
30	48.0	32.0	48.0	32.0	0.00	0.00	0.00	0	0.01	
31	50.0	30.0	49.0	30.0	0.46	0.00	0.00	0	0.02	