

January 2018

University of Maryland Beltsville Research Farm

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

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	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)		Total Precipitation: (in.)	4.73
Lowest Temperature: (F)	12.0	Evapotranspiration: (in.)	1.52	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	42.7	Growing Degree Days:	93	Normal Precipitation: (in.)	
		Corn Heat Units:	147		

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

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	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)		Total Precipitation: (in.)	2.87
Lowest Temperature: (F)	30.0	Evapotranspiration: (in.)	3.97	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	51.8	Growing Degree Days:	211	Normal Precipitation: (in.)	
		Corn Heat Units:	315		

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	63.0	47.0	63.0	45.0	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	0.06
3	52.0	40.0	52.0	40.0	0.02	0.00	0.00	1	0.05
4	70.0	41.0	70.0	36.0	0.00	0.00	0.00	10	0.17
5	52.0	33.0	52.0	29.0	0.00	0.00	0.00	1	0.13
6	70.0	41.0	70.0	39.0	0.00	0.00	0.00	10	0.17
7	66.0	38.0	66.0	35.0	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	0.12
9	43.0	32.0	43.0	32.0	0.00	0.00	0.00	0	0.06
10	53.0	35.0	53.0	35.0	0.00	0.00	0.00	1	0.11
11	57.0	31.0	57.0	31.0	0.00	0.00	0.00	4	0.10
12	76.0	37.0	76.0	37.0	0.00	0.00	0.00	13	0.21
13	85.0	62.0	85.0	62.0	0.00	0.00	0.00	24	0.26
14	84.0	66.0	84.0	66.0	0.00	0.00	0.00	25	0.24
15	71.0	44.0	71.0	38.0	0.25	0.00	0.00	11	0.10
16	60.0	45.0	60.0	41.0	1.10	0.00	0.00	5	0.08
17	46.0	38.0	44.0	33.0	0.00	0.00	0.00	0	0.09
18	61.0	30.0	61.0	30.0	0.00	0.00	0.00	6	0.14
19	57.0	38.0	57.0	38.0	0.01	0.00	0.00	4	0.11
20	58.0	34.0	58.0	35.0	0.00	0.00	0.00	4	0.15
21	61.0	30.0	61.0	30.0	0.00	0.00	0.00	5	0.13
22	63.0	41.0	63.0	41.0	0.00	0.00	0.00	7	0.13
23	67.0	44.0	67.0	44.0	0.00	0.00	0.00	9	0.16
24	62.0	51.0	62.0	51.0	0.30	0.00	0.00	6	0.11
25	64.0	53.0	64.0	53.0	0.50	0.00	0.00	9	0.07
26	70.0	47.0	70.0	47.0	0.01	0.00	0.00	10	0.19
27	63.0	48.0	63.0	49.0	0.62	0.00	0.00	6	0.07
28	76.0	44.0	76.0	44.0	0.00	0.00	0.00	13	0.18
29	54.0	39.0	54.0	40.0	0.01	0.00	0.00	2	0.12
30	70.0	35.0	70.0	35.0	0.00	0.00	0.00	10	0.21

May 2018 University of Maryland Beltsville Research Farm

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.)
Highest Temperature: (F)		90.0		Depart. From Normal: (F)					Total Precipitation: (in.) 6.81	
Lowest Temperature: (F)		39.0		Evapotranspiration: (in.)		4.96			Total Snow Fall: (in.) Normal	
Average Temperature: (F)		68.8		Growing Degree Days:		588			Normal Precipitation (in.)	
				Corn Heat Units:		758				
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

Highest Temperature: (F)	93.0	Depart. From Normal: (F)		Total Precipitation: (in.)	3.92
Lo west Temperature: (F)	49.0	Evapotranspiration: (in.)	4.93	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	71.9	Growing Degree Days:	641	Normal Precipitation: (in.)	
		Corn Heat Units:	797		

Day	Actual Temp		Feels Like		Liquid Amount (in.)	Precipitation		Degree Days	Evap.
	High (F)	Low (F)	High (F)	Low (F)		Snow Cover Est. (in.)	Snowfall Est. (in.)	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

July 2018 University of Maryland Beltsville Research Farm

Highest Temperature: (F) 97.0	Depart. From Normal: (F)	Total Precipitation: (in.)	7.40
Lowest Temperature: (F) 52.0	Evapotranspiration: (in.)	Total Snow Fall: (in.)	0.00
Average Temperature: (F) 76.0	Growing Degree Days: 773	Normal Precipitation : (in.)	
	Corn Heat Units: 888		

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	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)					Total Precipitation: (in.)	5.62
Lowest Temperature: (F)		54.0	Evapotranspiration: (in.)		4.83	Total Snow Fall: (in.)			0.00
Average Temperature: (F)		77.1	Growing Degree Days:		809	Normal Precipitation: (in.)			
			Corn Heat Units:		927				
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	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

Actual Temp		Feels Like		Precipitation			Degree Days	Evap.	
DAY	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

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		

Actual Temp			Feels Like		Precipitation			Degree Days	Evap.
Day	High (F)	Low (F)	High (F)	Low(F)	Liquid Amount (in.)	Snowfall Est. (in.)	Snow Cover Est. (in.)	GOD	Evap. (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

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.)

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		

	Actual Temp		Feels Like		Precipitation			Degree Days	Evap.
DAY	High (F)	Low (F)	High (F)	Low (F)	Liquid Amount (in.)	Snowfall Est. (in.)	Snow Cover Est. (in.)	GDD	Evap. (in.)
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						
	Actual Temp		Feels Like		Precipitation			Degree Days	Evap.
DAY	High (F)	Low (F)	High (F)	Low (F)	Liquid Amount (in.)	Snowfall Est. (in.)	Snow Cover Est. (in.)	GDD	Evap. (in.)
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	56.0	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