

January 2021

University of Maryland Beltsville Research Farm

Highest Temperature: (F)	56.0	Depart. From Normal: (F)	3.10	Total Precipitation: (in.)	1.83
Lowest Temperature: (F)	19.0	Evapotranspiration: (in.)	1.51	Total Snow Fall: (in.)	2.60
Average Temperature: (F)	35.5	Growing Degree Days:	6	Normal Precipitation: (in.)	3.14
		Corn Heat Units:	13		

	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	39.0	30.0	38.0	29.0	0.82	0.00	0.00	0	0.03
2	56.0	37.0	56.0	34.0	0.02	0.00	0.00	3	0.04
3	41.0	36.0	41.0	33.0	0.20	0.00	0.00	0	0.02
4	45.0	30.0	45.0	31.0	0.00	0.00	0.00	0	0.02
5	41.0	37.0	41.0	33.0	0.00	0.00	0.00	0	0.02
6	41.0	36.0	40.0	34.0	0.01	0.00	0.00	0	0.04
7	46.0	28.0	45.0	28.0	0.00	0.00	0.00	0	0.05
8	36.0	27.0	36.0	27.0	0.00	0.00	0.00	0	0.03
9	45.0	29.0	41.0	23.0	0.00	0.00	0.00	0	0.07
10	48.0	25.0	48.0	25.0	0.00	0.00	0.00	0	0.05
11	44.0	22.0	44.0	22.0	0.00	0.00	0.00	0	0.03
12	47.0	21.0	47.0	21.0	0.00	0.00	0.00	0	0.04
13	51.0	22.0	51.0	22.0	0.00	0.00	0.00	0	0.05
14	55.0	24.0	55.0	24.0	0.00	0.00	0.00	2	0.04
15	50.0	30.0	50.0	30.0	0.20	0.00	0.00	0	0.05
16	46.0	33.0	44.0	29.0	0.01	0.00	0.00	0	0.06
17	47.0	34.0	45.0	30.0	0.00	0.00	0.00	0	0.07
18	44.0	28.0	40.0	29.0	0.00	0.00	0.00	0	0.06
19	50.0	28.0	50.0	28.0	0.00	0.00	0.00	0	0.08
20	44.0	22.0	37.0	22.0	0.01	0.00	0.00	0	0.08
21	53.0	20.0	53.0	20.0	0.00	0.00	0.00	1	0.08
22	48.0	30.0	45.0	30.0	0.00	0.00	0.00	0	0.07
23	38.0	24.0	37.0	18.0	0.00	0.00	0.00	0	0.08
24	36.0	23.0	36.0	17.0	0.00	0.00	0.00	0	0.04
25	36.0	30.0	36.0	25.0	0.00	0.00	0.00	0	0.03
26	35.0	30.0	35.0	30.0	0.23	0.87	1.00	0	0.02
27	42.0	33.0	40.0	29.0	0.01	0.00	1.00	0	0.04
28	35.0	25.0	34.0	15.0	0.00	0.00	0.00	0	0.07
29	31.0	23.0	28.0	12.0	0.00	0.00	0.00	0	0.07
30	38.0	19.0	38.0	19.0	0.00	0.00	0.00	0	0.05
31	31.0	28.0	31.0	21.0	0.32	1.73	0.00	0	0.03



March 2021

University of Maryland Beltsville Research Farm

Highest Temperature: (F)	82.0	Depart. From Normal: (F)	4.5	Total Precipitation: (in.)	3.76				
Lowest Temperature: (F)	19.0	Evapotranspiration: (in.)	3.8	Total Snow Fall: (in.)	0.00				
Average Temperature: (F)	47.7	Growing Degree Days:	167	Normal Precipitation: (in.)	3.83				
	43.2	Corn Heat Units:	264						
	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	50.0	38.0	50.0	31.0	0.20	0.00	0.00	0	0.08
2	43.0	26.0	43.0	22.0	0.00	0.00	0.00	0	0.08
3	58.0	26.0	58.0	26.0	0.00	0.00	0.00	4	0.12
4	53.0	32.0	53.0	26.0	0.00	0.00	0.00	1	0.11
5	41.0	26.0	36.0	18.0	0.00	0.00	0.00	0	0.10
6	45.0	26.0	42.0	24.0	0.00	0.00	0.00	0	0.09
7	45.0	19.0	44.0	19.0	0.00	0.00	0.00	0	0.09
8	53.0	19.0	53.0	20.0	0.00	0.00	0.00	1	0.11
9	70.0	32.0	70.0	32.0	0.00	0.00	0.00	10	0.17
10	69.0	42.0	69.0	43.0	0.00	0.00	0.00	10	0.15
11	78.0	43.0	78.0	44.0	0.00	0.00	0.00	14	0.22
12	68.0	56.0	68.0	56.0	0.00	0.00	0.00	12	0.17
13	57.0	37.0	57.0	37.0	0.00	0.00	0.00	4	0.14
14	63.0	35.0	63.0	35.0	0.00	0.00	0.00	6	0.19
15	46.0	29.0	45.0	23.0	0.00	0.00	0.00	0	0.12
16	44.0	38.0	41.0	37.0	0.00	0.00	0.00	0	0.07
17	49.0	40.0	49.0	40.0	0.00	0.00	0.00	0	0.05
18	53.0	46.0	53.0	42.0	0.51	0.00	0.00	1	0.05
19	49.0	34.0	46.0	31.0	0.00	0.00	0.00	0	0.10
20	57.0	23.0	57.0	23.0	0.00	0.00	0.00	3	0.11
21	62.0	26.0	62.0	26.0	0.00	0.00	0.00	6	0.13
22	63.0	27.0	63.0	27.0	0.00	0.00	0.00	6	0.12
23	67.0	35.0	67.0	35.0	0.00	0.00	0.00	9	0.12
24	58.0	52.0	58.0	52.0	1.56	0.00	0.00	5	0.06
25	66.0	52.0	66.0	53.0	0.00	0.00	0.00	9	0.06
26	82.0	60.0	82.0	60.0	0.00	0.00	0.00	21	0.27
27	72.0	43.0	72.0	43.0	0.00	0.00	0.00	11	0.16
28	72.0	50.0	73.0	50.0	0.76	0.00	0.00	11	0.16
29	58.0	38.0	58.0	38.0	0.00	0.00	0.00	4	0.16
30	67.0	31.0	67.0	31.0	0.00	0.00	0.00	9	0.16
31	66.0	53.0	66.0	53.0	0.72	0.00	0.00	10	0.08



May 2021

University of Maryland Beltsville Research Farm

Highest Temperature: (F)	92.0	Depart. From Normal: (F)	-0.5	Total Precipitation: (in.)	3.00
Lowest Temperature: (F)	38.0	Evapotranspiration: (in.)	5.41	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	62.1	Growing Degree Days:	430	Normal Precipitation: (in.)	4.64
		Corn Heat Units:	570		

	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	67.0	45.0	67.0	42.0	0.00	0.00	0.00	9	0.21
2	84.0	51.0	84.0	53.0	0.00	0.00	0.00	18	0.28
3	74.0	64.0	74.0	64.0	0.02	0.00	0.00	19	0.15
4	83.0	64.0	83.0	64.0	0.11	0.00	0.00	24	0.17
5	78.0	56.0	79.0	56.0	0.09	0.00	0.00	17	0.15
6	64.0	43.0	64.0	44.0	0.00	0.00	0.00	7	0.16
7	64.0	38.0	64.0	38.0	0.68	0.00	0.00	7	0.11
8	60.0	38.0	60.0	38.0	0.07	0.00	0.00	5	0.12
9	66.0	38.0	66.0	38.0	0.01	0.00	0.00	8	0.13
10	68.0	44.0	68.0	45.0	0.00	0.00	0.00	9	0.17
11	67.0	42.0	67.0	42.0	0.00	0.00	0.00	9	0.16
12	67.0	41.0	67.0	41.0	0.00	0.00	0.00	9	0.16
13	71.0	40.0	71.0	40.0	0.00	0.00	0.00	10	0.18
14	73.0	42.0	73.0	42.0	0.00	0.00	0.00	12	0.16
15	77.0	41.0	77.0	41.0	0.00	0.00	0.00	13	0.18
16	74.0	44.0	74.0	44.0	0.00	0.00	0.00	12	0.17
17	73.0	47.0	73.0	47.0	0.00	0.00	0.00	11	0.16
18	80.0	45.0	80.0	45.0	0.00	0.00	0.00	15	0.21
19	86.0	51.0	86.0	51.0	0.00	0.00	0.00	18	0.22
20	87.0	53.0	87.0	53.0	0.00	0.00	0.00	20	0.27
21	84.0	47.0	84.0	47.0	0.00	0.00	0.00	17	0.23
22	89.0	54.0	89.0	54.0	0.00	0.00	0.00	20	0.22
23	91.0	65.0	91.0	65.0	0.00	0.00	0.00	26	0.25
24	80.0	56.0	81.0	56.0	0.16	0.00	0.00	18	0.13
25	78.0	56.0	78.0	56.0	0.00	0.00	0.00	17	0.13
26	92.0	64.0	92.0	64.0	0.68	0.00	0.00	25	0.22
27	85.0	63.0	85.0	63.0	0.00	0.00	0.00	24	0.23
28	72.0	56.0	72.0	57.0	0.58	0.00	0.00	14	0.14
29	57.0	49.0	57.0	48.0	0.43	0.00	0.00	3	0.07
30	55.0	47.0	55.0	46.0	0.17	0.00	0.00	2	0.08
31	74.0	45.0	74.0	46.0	0.00	0.00	0.00	12	0.19



July 2021

University of Maryland Beltsville Research Farm

Highest Temperature: (F)	94.0	Depart. From Normal: (F)	0.7	Total Precipitation: (in.)	3.44
Lowest Temperature: (F)	57.0	Evapotranspiration: (in.)	6.51	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	77.3	Growing Degree Days:	798	Normal Precipitation: (in.)	4.13
		Corn Heat Units:	906		

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	85.0	69.0	94.0	69.0	1.96	0.00	0.00	27	0.14
2	81.0	66.0	81.0	67.0	0.07	0.00	0.00	23	0.16
3	79.0	57.0	79.0	57.0	0.13	0.00	0.00	18	0.18
4	84.0	58.0	84.0	58.0	0.01	0.00	0.00	21	0.20
5	88.0	61.0	88.0	62.0	0.00	0.00	0.00	24	0.23
6	93.0	68.0	98.0	68.0	0.00	0.00	0.00	27	0.27
7	93.0	73.0	100	73.0	0.00	0.00	0.00	29	0.26
8	87.0	70.0	91.0	70.0	0.20	0.00	0.00	28	0.19
9	89.0	68.0	93.0	68.0	0.41	0.00	0.00	27	0.20
10	82.0	65.0	82.0	65.0	0.00	0.00	0.00	24	0.20
11	89.0	69.0	97.0	69.0	0.00	0.00	0.00	27	0.18
12	92.0	76.0	100	76.0	0.00	0.00	0.00	31	0.20
13	93.0	74.0	98.0	75.0	0.00	0.00	0.00	30	0.26
14	90.0	72.0	94.0	73.0	0.00	0.00	0.00	29	0.22
15	91.0	68.0	96.0	68.0	0.00	0.00	0.00	27	0.21
16	94.0	71.0	95.0	71.0	0.00	0.00	0.00	28	0.25
17	94.0	72.0	101	72.0	0.00	0.00	0.00	29	0.23
18	80.0	68.0	81.0	68.0	0.00	0.00	0.00	24	0.18
19	88.0	64.0	88.0	64.0	0.00	0.00	0.00	25	0.21
20	91.0	65.0	91.0	65.0	0.00	0.00	0.00	25	0.23
21	89.0	67.0	91.0	68.0	0.00	0.00	0.00	27	0.22
22	82.0	58.0	82.0	58.0	0.00	0.00	0.00	20	0.22
23	85.0	58.0	85.0	58.0	0.01	0.00	0.00	22	0.23
24	85.0	57.0	85.0	57.0	0.00	0.00	0.00	21	0.19
25	91.0	73.0	94.0	73.0	0.00	0.00	0.00	29	0.23
26	93.0	71.0	95.0	71.0	0.00	0.00	0.00	29	0.22
27	93.0	67.0	94.0	67.0	0.42	0.00	0.00	27	0.23
28	90.0	65.0	90.0	65.0	0.00	0.00	0.00	26	0.21
29	87.0	70.0	92.0	70.0	0.22	0.00	0.00	28	0.19
30	87.0	66.0	88.0	66.0	0.01	0.00	0.00	26	0.23
31	81.0	59.0	81.0	59.0	0.00	0.00	0.00	20	0.17

**August 2021**

**University of Maryland Beltsville Research Farm**

Highest Temperature: (F)	97.0	Depart. From Normal: (F)	2.3	Total Precipitation: (in.)	8.78
Lowest Temperature: (F)	56.0	Evapotranspiration: (in.)	5.52	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	77.3	Growing Degree Days:	803	Normal Precipitation: (in.)	3.66
		Corn Heat Units:	925		

	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	76.0	66.0	77.0	66.0	1.16	0.00	0.00	21	0.11
2	80.0	59.0	80.0	59.0	0.00	0.00	0.00	19	0.20
3	79.0	59.0	79.0	59.0	0.00	0.00	0.00	19	0.17
4	79.0	61.0	79.0	61.0	0.00	0.00	0.00	20	0.20
5	86.0	56.0	86.0	56.0	0.00	0.00	0.00	21	0.21
6	88.0	63.0	89.0	63.0	0.00	0.00	0.00	25	0.22
7	78.0	63.0	79.0	63.0	0.04	0.00	0.00	20	0.13
8	89.0	62.0	90.0	62.0	0.01	0.00	0.00	24	0.23
9	86.0	69.0	94.0	69.0	3.46	0.00	0.00	27	0.18
10	92.0	69.0	101.0	69.0	0.28	0.00	0.00	28	0.23
11	95.0	70.0	103.0	70.0	0.05	0.00	0.00	28	0.25
12	97.0	70.0	104.0	70.0	0.00	0.00	0.00	28	0.25
13	94.0	72.0	101.0	73.0	0.08	0.00	0.00	29	0.23
14	89.0	71.0	96.0	71.0	0.00	0.00	0.00	28	0.17
15	82.0	67.0	82.0	67.0	1.22	0.00	0.00	24	0.17
16	82.0	71.0	85.0	71.0	0.32	0.00	0.00	26	0.11
17	86.0	71.0	97.0	71.0	0.33	0.00	0.00	28	0.13
18	86.0	77.0	97.0	77.0	0.06	0.00	0.00	31	0.14
19	90.0	74.0	95.0	74.0	0.00	0.00	0.00	30	0.22
20	82.0	70.0	85.0	70.0	1.77	0.00	0.00	26	0.13
21	86.0	68.0	91.0	68.0	0.00	0.00	0.00	27	0.15
22	81.0	68.0	84.0	68.0	0.00	0.00	0.00	24	0.14
23	90.0	71.0	98.0	71.0	0.00	0.00	0.00	29	0.19
24	91.0	70.0	95.0	70.0	0.00	0.00	0.00	28	0.21
25	92.0	69.0	99.0	69.0	0.00	0.00	0.00	27	0.19
26	92.0	71.0	102.0	71.0	0.00	0.00	0.00	29	0.19
27	92.0	70.0	103.0	69.0	0.00	0.00	0.00	28	0.18
28	88.0	69.0	98.0	71.0	0.00	0.00	0.00	28	0.18
29	83.0	70.0	89.0	70.0	0.00	0.00	0.00	26	0.11
30	91.0		99.0	69.0	0.00	0.00	0.00	28	0.17
31	85.0		90.0	70.0	0.00	0.00	0.00	27	0.13





**October 2021 University of Maryland Beltsville Research Farm**

Highest Temperature: (F)	85.0	Depart. From Normal: (F)	7.2	Total Precipitation: (in.)	4.60
Lowest Temperature: (F)	38.0	Evapotranspiration: (in.)	2.86	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	63.0	Growing Degree Days:	426	Normal Precipitation: (in.)	3.61
		Corn Heat Units:	630		

	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	72.0	45.0	72.0	46.0	0.00	0.00	0.00	11	0.11
2	79.0	45.0	79.0	45.0	0.01	0.00	0.00	14	0.13
3	85.0	55.0	85.0	55.0	0.00	0.00	0.00	20	0.12
4	83.0	68.0	84.0	69.0	0.00	0.00	0.00	26	0.13
5	78.0	62.0	79.0	62.0	0.00	0.00	0.00	20	0.09
6	72.0	65.0	72.0	65.0	0.07	0.00	0.00	18	0.06
7	77.0	62.0	77.0	62.0	0.00	0.00	0.00	19	0.08
8	77.0	58.0	77.0	58.0	0.00	0.00	0.00	19	0.09
9	72.0	60.0	72.0	60.0	0.00	0.00	0.00	16	0.07
10	71.0	63.0	71.0	63.0	0.02	0.00	0.00	17	0.07
11	68.0	63.0	68.0	63.0	0.01	0.00	0.00	15	0.06
12	71.0	62.0	71.0	62.0	0.01	0.00	0.00	16	0.06
13	73.0	61.0	73.0	62.0	0.01	0.00	0.00	17	0.05
14	79.0	58.0	79.0	58.0	0.01	0.00	0.00	18	0.10
15	83.0	57.0	85.0	57.0	0.00	0.00	0.00	20	0.10
16	80.0	51.0	80.0	51.0	0.25	0.00	0.00	15	0.11
17	64.0	47.0	64.0	48.0	0.01	0.00	0.00	7	0.11
18	68.0	44.0	68.0	44.0	0.00	0.00	0.00	9	0.13
19	73.0	38.0	73.0	38.0	0.00	0.00	0.00	11	0.14
20	76.0	48.0	76.0	48.0	0.00	0.00	0.00	13	0.13
21	77.0	45.0	77.0	45.0	0.00	0.00	0.00	13	0.11
22	69.0	50.0	69.0	50.0	0.00	0.00	0.00	10	0.09
23	65.0	48.0	65.0	48.0	0.01	0.00	0.00	8	0.07
24	68.0	46.0	68.0	46.0	0.01	0.00	0.00	9	0.07
25	78.0	59.0	78.0	59.0	1.77	0.00	0.00	18	0.12
26	65.0	51.0	65.0	51.0	0.10	0.00	0.00	8	0.09
27	70.0	50.0	70.0	50.0	0.00	0.00	0.00	10	0.10
28	65.0	44.0	65.0	44.0	0.00	0.00	0.00	8	0.07
29	59.0	56.0	59.0	56.0	2.28	0.00	0.00	7	0.05
30	62.0	52.0	62.0	52.0	0.02	0.00	0.00	7	0.06
31	67.0	49.0	67.0	49.0	0.01	0.00	0.00	8	0.09



**December 2021 University of Maryland Beltsville Research Farm**

Highest Temperature: (F)	69.0	Depart. From Normal: (F)	7.6	Total Precipitation: (in.)	0.81
Lowest Temperature: (F)	18.0	Evapotranspiration: (in.)	1.78	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	44.2	Growing Degree Days:	90	Normal Precipitation: (in.)	3.20
		Corn Heat Units:	159		

	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	57.0	24.0	57.0	24.0	0.02	0.00	0.00	4	0.06
2	66.0	40.0	66.0	40.0	0.01	0.00	0.00	8	0.09
3	59.0	38.0	59.0	38.0	0.00	0.00	0.00	4	0.08
4	58.0	37.0	58.0	38.0	0.00	0.00	0.00	4	0.06
5	51.0	29.0	51.0	29.0	0.00	0.00	0.00	1	0.05
6	69.0	41.0	69.0	36.0	0.00	0.00	0.00	10	0.16
7	42.0	27.0	41.0	27.0	0.00	0.00	0.00	0	0.06
8	42.0	28.0	42.0	28.0	0.00	0.00	0.00	0	0.05
9	41.0	24.0	41.0	24.0	0.00	0.00	0.00	0	0.03
10	53.0	35.0	53.0	35.0	0.01	0.00	0.00	1	0.04
11	69.0	44.0	69.0	43.0	0.17	0.00	0.00	9	0.10
12	49.0	28.0	47.0	28.0	0.00	0.00	0.00	0	0.07
13	55.0	23.0	55.0	24.0	0.00	0.00	0.00	2	0.04
14	58.0	26.0	58.0	26.0	0.00	0.00	0.00	4	0.04
15	57.0	29.0	57.0	29.0	0.00	0.00	0.00	4	0.04
16	67.0	45.0	67.0	45.0	0.00	0.00	0.00	8	0.09
17	63.0	53.0	63.0	53.0	0.00	0.00	0.00	8	0.07
18	53.0	47.0	53.0	47.0	0.00	0.00	0.00	1	0.05
19	56.0	27.0	56.0	28.0	0.02	0.00	0.00	3	0.07
20	41.0	18.0	41.0	19.0	0.00	0.00	0.00	0	0.03
21	41.0	22.0	41.0	22.0	0.06	0.00	0.00	0	0.03
22	48.0	30.0	44.0	28.0	0.00	0.00	0.00	0	0.07
23	40.0	22.0	40.0	22.0	0.00	0.00	0.00	0	0.04
24	56.0	35.0	56.0	31.0	0.00	0.00	0.00	3	0.07
25	67.0	42.0	67.0	42.0	0.27	0.00	0.00	8	0.08
26	58.0	40.0	58.0	40.0	0.00	0.00	0.00	4	0.06
27	41.0	34.0	41.0	34.0	0.00	0.00	0.00	0	0.04
28	56.0	34.0	56.0	34.0	0.00	0.00	0.00	3	0.06
29	53.0	46.0	43.0	43.0	0.09	0.00	0.00	1	0.04
30	53.0	46.0	53.0	46.0	0.19	0.00	0.00	1	0.03
31	58.0	50.0	58.0	50.0	0.03	0.00	0.00	4	0.03