

January 2019 University of Maryland Beltsville Research Farm

Highest Temperature: (F)	61.0	Depart. From Normal: (F)	1.1	Total Precipitation: (in.)	3.83
Lowest Temperature: (F)	6.0	Evapotranspiration: (in.)	1.06	Total Snow Fall: (in.)	10.00
Average Temperature: (F)	33.5	Growing Degree Days:	21	Normal Precipitation: (in.)	3.14
		Corn Heat Units:	37		

	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	61.0	40.0	61.0	40.0	0.00	0.00	0.00	6	0.05
2	46.0	37.0	45.0	37.0	0.00	0.00	0.00	0	0.02
3	48.0	31.0	48.0	31.0	0.00	0.00	0.00	0	0.03
4	49.0	29.0	49.0	29.0	0.03	0.00	0.00	0	0.02
5	51.0	44.0	51.0	43.0	0.02	0.00	0.00	0	0.04
6	54.0	36.0	54.0	38.0	0.00	0.00	0.00	2	0.05
7	37.0	29.0	37.0	29.0	0.01	0.00	0.00	0	0.02
8	58.0	37.0	58.0	37.0	0.21	0.00	0.00	4	0.04
9	52.0	31.0	52.0	23.0	0.06	0.00	0.00	1	0.06
10	25.0	28.0	31.0	20.0	0.00	0.00	0.00	0	0.05
11	26.0	24.0	36.0	19.0	0.00	0.00	0.00	0	0.04
12	34.0	22.0	34.0	22.0	0.29	2.00	1.00	0	0.02
13	30.0	26.0	30.0	26.0	1.15	8.00	8.00	0	0.01
14	36.0	19.0	36.0	20.0	0.01	0.00	7.00	0	0.01
15	37.0	18.0	37.0	18.0	0.00	0.00	6.00	0	0.02
16	40.0	16.0	40.0	16.0	0.00	0.00	5.00	0	0.02
17	36.0	31.0	36.0	31.0	0.14	0.00	5.00	0	0.02
18	42.0	31.0	42.0	31.0	0.06	0.00	4.00	0	0.02
19	38.0	32.0	37.0	33.0	0.61	0.00	3.00	0	0.02
20	51.0	16.0	51.0	3.0	0.18	0.00	1.00	0	0.07
21	21.0	12.0	20.0	-3.0	0.00	0.00	1.00	0	0.04
22	33.0	11.0	33.0	11.0	0.00	0.00	0.00	0	0.02
23	56.0	27.0	56.0	27.0	0.00	0.00	0.00	3	0.07
24	60.0	29.0	60.0	30.0	0.83	0.00	0.00	5	0.05
25	41.0	23.0	39.0	24.0	0.00	0.00	0.00	0	0.05
26	38.0	19.0	38.0	19.0	0.00	0.00	0.00	0	0.02
27	47.0	21.0	47.0	22.0	0.00	0.00	0.00	0	0.04
28	38.0	24.0	38.0	24.0	0.00	0.00	0.00	0	0.04
29	38.0	23.0	38.0	23.0	0.23	0.28	0.00	0	0.02
30	34.0	8.0	26.0	1.0	0.01	0.00	0.00	0	0.05
31	23.0	6.0	23.0	6.0	0.00	0.00	0.00	0	0.03

March 2019 University of Maryland Beltsville Research Farm

Highest Temperature: (F)	76.0	Depart. From Normal: (F)	-0.4	Total Precipitation: (in.)	3.74
Lowest Temperature: (F)	17.0	Evapotranspiration: (in.)	2.72	Total Snow Fall: (in.)	1.26
Average Temperature: (F)	42.8	Growing Degree Days:	98	Normal Precipitation: (in.)	3.83
		Corn Heat Units:	151		

	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	36.0	31.0	36.0	31.0	0.84	0.55	0.00	0	0.03
2	46.0	33.0	45.0	33.0	0.02	0.00	1.00	0	0.04
3	42.0	33.0	42.0	33.0	0.60	0.63	0.00	0	0.04
4	39.0	28.0	38.0	24.0	0.04	0.00	1.00	0	0.06
5	40.0	21.0	39.0	18.0	0.00	0.00	1.00	0	0.07
6	30.0	19.0	29.0	10.0	0.00	0.00	0.00	0	0.06
7	41.0	17.0	41.0	18.0	0.00	0.00	0.00	0	0.07
8	39.0	25.0	39.0	25.0	0.14	0.08	0.00	0	0.04
9	40.0	32.0	40.0	33.0	0.01	0.00	0.00	0	0.03
10	59.0	37.0	59.0	37.0	0.28	0.00	0.00	4	0.06
11	61.0	42.0	61.0	42.0	0.00	0.00	0.00	5	0.13
12	51.0	31.0	51.0	33.0	0.00	0.00	0.00	0	0.10
13	57.0	25.0	57.0	25.0	0.00	0.00	0.00	3	0.09
14	74.0	37.0	74.0	37.0	0.00	0.00	0.00	12	0.14
15	76.0	56.0	76.0	57.0	0.01	0.00	0.00	16	0.17
16	60.0	41.0	60.0	39.0	0.01	0.00	0.00	5	0.13
17	50.0	28.0	50.0	28.0	0.00	0.00	0.00	0	0.09
18	47.0	31.0	47.0	31.0	0.04	0.00	0.00	0	0.05
19	51.0	24.0	51.0	25.0	0.00	0.00	0.00	0	0.08
20	52.0	26.0	52.0	26.0	0.01	0.00	0.00	1	0.08
21	50.0	42.0	50.0	41.0	1.65	0.00	0.00	0	0.04
22	51.0	40.0	51.0	35.0	0.06	0.00	0.00	1	0.08
23	52.0	35.0	52.0	27.0	0.00	0.00	0.00	1	0.12
24	64.0	28.0	64.0	28.0	0.00	0.00	0.00	7	0.13
25	62.0	42.0	62.0	42.0	0.00	0.00	0.00	6	0.09
26	48.0	31.0	48.0	32.0	0.00	0.00	0.00	0	0.10
27	51.0	25.0	51.0	25.0	0.00	0.00	0.00	1	0.09
28	62.0	28.0	62.0	28.0	0.00	0.00	0.00	6	0.13
29	68.0	46.0	68.0	46.0	0.00	0.00	0.00	9	0.09
30	76.0	46.0	76.0	46.0	0.00	0.00	0.00	13	0.16
31	67.0	34.0	67.0	29.0	0.04	0.00	0.00	8	0.13

May 2019

University of Maryland Beltsville Research Farm

Highest Temperature: (F)	91.0	Depart. From Normal: (F)	4.30	Total Precipitation: (in.)	5.54
Lowest Temperature: (F)	41.0	Evapotranspiration: (in.)	5.18	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	66.9	Growing Degree Days:	527	Normal Precipitation: (in.)	4.64
		Corn Heat Units:	702		

	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	66.0	56.0	66.0	56.0	0.00	0.00	0.00	11	0.08
2	85.0	57.0	97.0	57.0	0.69	0.00	0.00	21	0.17
3	73.0	61.0	74.0	61.0	0.03	0.00	0.00	17	0.12
4	73.0	60.0	74.0	60.0	0.01	0.00	0.00	16	0.09
5	65.0	56.0	66.0	56.0	0.56	0.00	0.00	10	0.07
6	65.0	54.0	65.0	54.0	0.00	0.00	0.00	9	0.13
7	78.0	54.0	80.0	54.0	0.00	0.00	0.00	16	0.15
8	67.0	59.0	67.0	59.0	0.00	0.00	0.00	13	0.16
9	73.0	58.0	74.0	58.0	0.05	0.00	0.00	15	0.16
10	79.0	61.0	82.0	61.0	0.52	0.00	0.00	20	0.18
11	67.0	56.0	67.0	56.0	0.43	0.00	0.00	12	0.12
12	59.0	48.0	59.0	46.0	0.66	0.00	0.00	4	0.06
13	56.0	46.0	56.0	46.0	0.61	0.00	0.00	3	0.06
14	61.0	42.0	61.0	43.0	0.00	0.00	0.00	6	0.11
15	74.0	41.0	74.0	41.0	0.00	0.00	0.00	12	0.19
16	78.0	48.0	78.0	49.0	0.00	0.00	0.00	14	0.17
17	82.0	51.0	84.0	51.0	0.00	0.00	0.00	16	0.20
18	83.0	61.0	85.0	61.0	0.00	0.00	0.00	22	0.17
19	88.0	60.0	98.0	60.0	0.00	0.00	0.00	23	0.22
20	89.0	73.0	90.0	73.0	0.00	0.00	0.00	30	0.25
21	75.0	52.0	75.0	53.0	0.00	0.00	0.00	14	0.21
22	72.0	45.0	72.0	45.0	0.00	0.00	0.00	11	0.19
23	87.0	58.0	91.0	58.0	0.86	0.00	0.00	22	0.21
24	83.0	62.0	83.0	62.0	0.00	0.00	0.00	22	0.24
25	80.0	60.0	80.0	61.0	0.06	0.00	0.00	20	0.19
26	89.0	62.0	93.0	62.0	0.08	0.00	0.00	24	0.21
27	84.0	64.0	85.0	64.0	0.00	0.00	0.00	24	0.17
28	89.0	63.0	96.0	63.0	0.87	0.00	0.00	24	0.19
29	91.0	66.0	98.0	66.0	0.00	0.00	0.00	26	0.25
30	88.0	67.0	91.0	67.0	0.11	0.00	0.00	26	0.23
31	85.0	64.0	85.0	64.0	0.00	0.00	0.00	24	0.23

July 2019

University of Maryland Beltsville Research Farm

Highest Temperature: (F)	99.0	Depart. From Normal: (F)	2.3	Total Precipitation: (in.)	5.37
Lowest Temperature: (F)	58.0	Evapotranspiration: (in.)	6.94	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	78.9	Growing Degree Days:	824	Normal Precipitation: (in.)	4.13
		Corn Heat Units:	915		

	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	86.0	58.0	86.0	58.0	0.00	0.00	0.00	22	0.23
2	95.0	60.0	104.0	61.0	0.75	0.00	0.00	23	0.27
3	92.0	69.0	98.0	69.0	0.00	0.00	0.00	28	0.23
4	89.0	71.0	102.0	71.0	0.76	0.00	0.00	29	0.18
5	90.0	73.0	101.0	73.0	0.01	0.00	0.00	30	0.19
6	92.0	73.0	104.0	73.0	0.12	0.00	0.00	30	0.25
7	86.0	71.0	97.0	71.0	0.00	0.00	0.00	29	0.20
8	77.0	65.0	78.0	65.0	2.15	0.00	0.00	21	0.11
9	86.0	61.0	89.0	61.0	0.00	0.00	0.00	23	0.22
10	86.0	65.0	90.0	65.0	0.00	0.00	0.00	26	0.21
11	91.0	69.0	101.0	69.0	0.82	0.00	0.00	27	0.19
12	89.0	70.0	92.0	70.0	0.00	0.00	0.00	28	0.23
13	90.0	65.0	91.0	65.0	0.00	0.00	0.00	25	0.25
14	93.0	67.0	97.0	67.0	0.00	0.00	0.00	26	0.25
15	90.0	63.0	90.0	63.0	0.00	0.00	0.00	24	0.25
16	94.0	67.0	101.0	67.0	0.01	0.00	0.00	26	0.24
17	95.0	73.0	106.0	73.0	0.31	0.00	0.00	30	0.28
18	91.0	73.0	105.0	73.0	0.00	0.00	0.00	30	0.20
19	96.0	72.0	108.0	72.0	0.00	0.00	0.00	29	0.24
20	97.0	75.0	108.0	75.0	0.00	0.00	0.00	30	0.26
21	99.0	75.0	108.0	75.0	0.00	0.00	0.00	30	0.31
22	94.0	71.0	100.0	71.0	0.14	0.00	0.00	28	0.25
23	76.0	67.0	77.0	67.0	0.14	0.00	0.00	22	0.13
24	84.0	52.0	84.0	62.0	0.16	0.00	0.00	23	0.18
25	86.0	59.0	86.0	59.0	0.00	0.00	0.00	23	0.19
26	88.0	50.0	88.0	60.0	0.00	0.00	0.00	23	0.22
27	90.0	62.0	90.0	62.0	0.00	0.00	0.00	24	0.23
28	92.0	70.0	93.0	70.0	0.00	0.00	0.00	28	0.25
29	94.0	71.0	99.0	71.0	0.00	0.00	0.00	29	0.24
30	97.0	73.0	98.0	74.0	0.00	0.00	0.00	30	0.28
31	88.0	69.0	92.0	69.0	0.00	0.00	0.00	28	0.18

August 2019

University of Maryland Beltsville Research Farm

Highest Temperature: (F)	95.0	Depart. From Normal: (F)	0.50	Total Precipitation: (in.)	4.3
Lowest Temperature: (F)	55.0	Evapotranspiration: (in.)	5.69	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	75.5	Growing Degree Days:	749	Normal Precipitation: (in.)	3.66
		Corn Heat Units:	871		

	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	91.0	64.0	94.0	65.0	0.00	0.00	0.00	25	0.23
2	88.0	69.0	90.0	69.0	0.00	0.00	0.00	28	0.20
3	88.0	66.0	93.0	66.0	0.06	0.00	0.00	26	0.20
4	91.0	69.0	93.0	69.0	0.09	0.00	0.00	28	0.19
5	88.0	67.0	91.0	67.0	0.00	0.00	0.00	26	0.21
6	91.0	66.0	93.0	66.0	1.99	0.00	0.00	26	0.24
7	90.0	67.0	96.0	67.0	0.72	0.00	0.00	27	0.20
8	90.0	64.0	90.0	64.0	0.00	0.00	0.00	25	0.24
9	89.0	67.0	90.0	67.0	0.00	0.00	0.00	26	0.22
10	83.0	57.0	83.0	57.0	0.00	0.00	0.00	20	0.21
11	85.0	58.0	85.0	58.0	0.00	0.00	0.00	21	0.20
12	90.0	58.0	92.0	58.0	0.00	0.00	0.00	22	0.22
13	83.0	75.0	89.0	76.0	0.04	0.00	0.00	29	0.16
14	85.0	72.0	94.0	72.0	0.00	0.00	0.00	29	0.14
15	84.0	70.0	91.0	70.0	0.00	0.00	0.00	27	0.14
16	87.0	68.0	98.0	68.0	0.01	0.00	0.00	27	0.13
17	91.0	70.0	104.0	70.0	0.00	0.00	0.00	28	0.18
18	92.0	70.0	106.0	71.0	0.09	0.00	0.00	28	0.21
19	95.0	69.0	103.0	69.0	0.04	0.00	0.00	27	0.21
20	93.0	71.0	100.0	71.0	0.03	0.00	0.00	28	0.22
21	91.0	67.0	100.0	68.0	0.94	0.00	0.00	27	0.21
22	92.0	69.0	99.0	69.0	0.01	0.00	0.00	27	0.22
23	73.0	64.0	74.0	64.0	0.28	0.00	0.00	18	0.09
24	77.0	56.0	77.0	56.0	0.00	0.00	0.00	17	0.15
25	77.0	56.0	77.0	56.0	0.00	0.00	0.00	16	0.17
26	74.0	55.0	74.0	55.0	0.00	0.00	0.00	15	0.11
27	79.0	60.0	80.0	60.0	0.00	0.00	0.00	20	0.12
28	82.0	62.0	87.0	63.0	0.00	0.00	0.00	22	0.10
29	82.0	58.0	82.0	58.0	0.00	0.00	0.00	20	0.19
30	89.0	55.0	89.0	55.0	0.00	0.00	0.00	20	0.19
31	87.0	62.0	87.0	62.0	0.00	0.00	0.00	24	0.19

October 2019 University of Maryland Beltsville Research Farm

Highest Temperature: (F)	95.0	Depart. From Normal: (F)	4.7	Total Precipitation: (in.)	6.16
Lowest Temperature: (F)	34.0	Evapotranspiration: (in.)	3.05	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	60.5	Growing Degree Days:	379	Normal Precipitation: (in.)	3.61
		Corn Heat Units:	560		

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	88.0	63.0	90.0	63.0	0.00	0.00	0.00	25	0.16
2	95.0	69.0	95.0	69.0	0.00	0.00	0.00	28	0.21
3	80.0	71.0	82.0	71.0	0.00	0.00	0.00	25	0.09
4	76.0	52.0	76.0	53.0	0.00	0.00	0.00	14	0.17
5	67.0	44.0	67.0	44.0	0.00	0.00	0.00	9	0.11
6	72.0	58.0	72.0	58.0	0.00	0.00	0.00	15	0.09
7	81.0	60.0	81.0	60.0	0.02	0.00	0.00	21	0.14
8	66.0	59.0	66.0	59.0	0.00	0.00	0.00	13	0.10
9	69.0	53.0	69.0	53.0	0.06	0.00	0.00	11	0.10
10	76.0	53.0	76.0	54.0	0.00	0.00	0.00	15	0.12
11	74.0	42.0	74.0	42.0	0.00	0.00	0.00	12	0.12
12	74.0	44.0	74.0	44.0	0.00	0.00	0.00	12	0.10
13	65.0	49.0	65.0	49.0	0.00	0.00	0.00	8	0.07
14	76.0	43.0	76.0	43.0	0.00	0.00	0.00	13	0.12
15	71.0	39.0	71.0	40.0	0.00	0.00	0.00	11	0.11
16	63.0	44.0	63.0	44.0	1.05	0.00	0.00	7	0.06
17	60.0	51.0	60.0	51.0	0.00	0.00	0.00	5	0.12
18	63.0	43.0	63.0	43.0	0.00	0.00	0.00	7	0.11
19	64.0	34.0	64.0	34.0	0.00	0.00	0.00	7	0.09
20	56.0	48.0	56.0	48.0	1.80	0.00	0.00	3	0.04
21	69.0	43.0	69.0	53.0	0.00	0.00	0.00	11	0.08
22	62.0	55.0	62.0	56.0	0.63	0.00	0.00	9	0.04
23	67.0	41.0	67.0	41.0	0.03	0.00	0.00	9	0.11
24	71.0	35.0	71.0	35.0	0.00	0.00	0.00	11	0.10
25	68.0	42.0	68.0	42.0	0.00	0.00	0.00	9	0.07
26	64.0	53.0	64.0	53.0	0.00	0.00	0.00	8	0.06
27	79.0	58.0	79.0	58.0	1.10	0.00	0.00	18	0.11
28	68.0	46.0	68.0	46.0	0.00	0.00	0.00	9	0.08
29	66.0	52.0	66.0	52.0	0.00	0.00	0.00	9	0.05
30	67.0	51.0	67.0	51.0	0.28	0.00	0.00	9	0.05
31	78.0	54.0	79.0	55.	1.19	0.00	0.00	16	0.07

December 2019 University of Maryland Beltsville Research Farm

Highest Temperature: (F)	64.0	Depart. From Normal: (F)	2.3	Total Precipitation: (in.)	3.72
Lowest Temperature: (F)	16.0	Evapotranspiration: (in.)	1.19	Total Snow Fall: (in.)	1.30
Average Temperature: (F)	38.9	Growing Degree Days:	30	Normal Precipitation: (in.)	3.2
		Corn Heat Units:	54		

	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	38.0	43.0	34.0	0.50	0.00	0.00	0	0.04
2	42.0	37.0	41.0	33.0	0.20	0.00	0.00	0	0.03
3	47.ci	33.0	43.0	31.0	0.00	0.00	0.00	0	0.05
4	47.0	31.0	47.0	31.0	0.08	0.00	0.00	0	0.04
5	46.0	30.0	42.0	30.0	0.00	0.00	0.00	0	0.06
6	52.0	27.0	52.0	28.0	0.01	0.00	0.00	1	0.06
7	46.0	24.0	44.0	24.0	0.00	0.00	0.00	0	0.05
8	47.0	20.0	44.0	20.0	0.00	0.00	0.00	0	0.04
9	52.0	42.0	52.0	40.0	0.81	0.00	0.00	1	0.03
10	58.0	37.0	58.0	34.0	0.12	0.00	0.00	4	0.04
11	39.0	30.0	37.0	27.0	0.11	0.08	0.00	0	0.04
12	38.0	24.0	38.0	24.0	0.00	0.00	0.00	0	0.03
13	46.0	27.0	46.0	27.0	0.38	0.00	0.00	0	0.02
14	48.0	43.0	48.0	38.0	0.19	0.00	0.00	0	0.04
15	53.0	37.0	53.0	34.0	0.00	0.00	0.00	1	0.07
16	38.0	32.0	37.0	30.0	0.44	0.00	0.00	0	0.03
17	40.0	35.0	40.0	30.0	0.16	1.22	0.00	0	0.03
18	40.0	25.0	36.0	15.0	0.00	0.00	0.00	0	0.05
19	32.0	19.0	32.0	13.0	0.00	0.00	0.00	0	0.04
20	39.0	16.0	39.0	16.0	0.00	0.00	0.00	0	0.03
21	37.0	20.0	37.0	20.0	0.00	0.00	0.00	0	0.02
22	50.0	19.0	50.0	19.0	0.00	0.00	0.00	0	0.03
23	55.0	24.0	55.0	24.0	0.00	0.00	0.00	3	0.04
24	51.0	27.0	51.0	27.0	0.00	0.00	0.00	1	0.03
25	49.0	23.0	49.0	23.0	0.00	0.00	0.00	0	0.03
26	54.0	25.0	54.0	26.0	0.00	0.00	0.00	2	0.03
27	56.0	36.0	56.0	36.0	0.00	0.00	0.00	3	0.03
28	64.0	35.0	64.0	35.0	0.00	0.00	0.00	7	0.06
29	50.0	38.0	50.0	38.0	0.54	0.00	0.00	0	0.02
30	63.0	43.0	63.0	42.0	0.18	0.00	0.00	6	0.03
31	53.0	40.0	53.0	40.0	0.00	0.00	0.00	1	0.05