

January 2017

Observed at: University of Maryland CMREC (DI3462)

Summary

Highest Temperature: (°F) 70.0

Lowest Temperature: (°F) 11.0

Average Temperature: (°F) 39.2

Depart. From Normal: (°F) -

Evapotranspiration: (in.) 1.54

Growing Degree Days: 38.0

Corn Heat Units: 73.0

Total Precipitation: (in.) 3.32

Total Snow Fall: (in.) 1.07

Normal Precipitation: (in.) -

Details

DAY	Actual Temp		Feels Like		Precipitation			Degree Days	Evap.
	High (°F)	Low (°F)	High (°F)	Low (°F)	Liquid Amt. (in.)	Snow Fall Est. (in.)	Snow Cover Est. (in.)	GDD	Evap. (in.)
1	53.0	35.0	53.0	35.0	0.00	0.00	0.00	2.0	0.06
2	43.0	38.0	42.0	35.0	0.23	0.00	-	0.0	0.03
3	44.0	41.0	44.0	38.0	0.79	0.00	0.00	0.0	0.02
4	55.0	34.0	55.0	28.0	0.00	0.00	0.00	2.0	0.09
5	35.0	29.0	35.0	23.0	0.11	0.04	0.00	0.0	0.04
6	32.0	25.0	31.0	18.0	0.04	0.00	-	0.0	0.03
7	25.0	18.0	25.0	9.0	0.21	0.83	0.00	0.0	0.03
8	22.0	12.0	18.0	3.0	0.00	-	1.00	0.0	0.04
9	26.0	11.0	22.0	11.0	0.00	0.00	-	0.0	0.03
10	42.0	16.0	35.0	16.0	0.02	0.00	0.00	0.0	0.06
11	58.0	36.0	58.0	32.0	0.08	-	0.00	4.0	0.06
12	70.0	51.0	70.0	51.0	0.00	0.00	-	10.0	0.11
13	62.0	41.0	62.0	40.0	0.00	0.00	-	6.0	0.08
14	41.0	32.0	41.0	30.0	0.22	-	0.00	0.0	0.03
15	44.0	32.0	44.0	32.0	0.00	-	0.00	0.0	0.04
16	44.0	33.0	44.0	33.0	0.00	0.00	-	0.0	0.03
17	47.0	38.0	47.0	38.0	0.17	-	0.00	0.0	0.03
18	56.0	41.0	56.0	42.0	0.00	-	-	3.0	0.06
19	51.0	32.0	51.0	33.0	0.00	-	0.00	0.0	0.04
20	46.0	31.0	46.0	31.0	0.02	0.00	-	0.0	0.02
21	49.0	45.0	49.0	44.0	0.00	0.00	-	0.0	0.02
22	50.0	45.0	50.0	45.0	0.06	0.00	-	0.0	0.02
23	48.0	37.0	45.0	31.0	1.15	-	-	0.0	0.03
24	46.0	37.0	45.0	32.0	0.00	-	-	0.0	0.04
25	60.0	36.0	60.0	36.0	0.00	0.00	0.00	5.0	0.08
26	57.0	38.0	57.0	36.0	0.00	0.00	-	4.0	0.09
27	42.0	35.0	37.0	28.0	0.00	-	0.00	0.0	0.08
28	46.0	30.0	45.0	28.0	0.00	-	0.00	0.0	0.07
29	44.0	29.0	43.0	29.0	0.04	-	0.00	0.0	0.06
30	37.0	24.0	36.0	23.0	0.18	0.20	0.00	0.0	0.04
31	53.0	23.0	53.0	23.0	0.00	-	-	2.0	0.08

February 2017

Observed at: University of Maryland CMREC (DI3462)

Summary

Highest Temperature: (°F) 76.0
 Lowest Temperature: (°F) 18.0
 Average Temperature: (°F) 45.1

Depart. From Normal: (°F) -
 Evapotranspiration: (in.) 2.25
 Growing Degree Days: 123.0
 Corn Heat Units: 188.0

Total Precipitation: (in.) 1.52
 Total Snow Fall: (in.) 0.00
 Normal Precipitation: (in.) -

Details

DAY	Actual Temp		Feels Like		Precipitation			Degree Days	Evap.
	High (°F)	Low (°F)	High (°F)	Low (°F)	Liquid Amt. (in.)	Snow Fall Est. (in.)	Snow Cover Est. (in.)	GDD	Evap. (in.)
1	49.0	29.0	49.0	29.0	0.04	0.00	-	0.0	0.04
2	47.0	34.0	44.0	29.0	0.00	0.00	-	0.0	0.07
3	36.0	29.0	35.0	21.0	0.00	-	0.00	0.0	0.05
4	38.0	18.0	36.0	18.0	0.00	0.00	0.00	0.0	0.06
5	51.0	28.0	51.0	28.0	0.00	0.00	0.00	1.0	0.07
6	60.0	27.0	60.0	27.0	0.00	-	0.00	5.0	0.08
7	72.0	53.0	72.0	53.0	0.00	-	0.00	13.0	0.12
8	70.0	51.0	70.0	51.0	0.00	0.00	0.00	11.0	0.10
9	51.0	25.0	51.0	15.0	0.26	0.00	0.00	1.0	0.08
10	36.0	21.0	36.0	12.0	0.00	-	-	0.0	0.07
11	52.0	33.0	52.0	33.0	0.00	0.00	-	1.0	0.07
12	51.0	44.0	51.0	41.0	0.08	0.00	0.00	1.0	0.06
13	47.0	27.0	41.0	26.0	0.00	-	-	0.0	0.09
14	46.0	24.0	46.0	24.0	0.01	-	-	0.0	0.06
15	51.0	31.0	51.0	28.0	0.00	0.00	0.00	1.0	0.08
16	38.0	29.0	35.0	23.0	0.02	0.00	0.00	0.0	0.07
17	51.0	24.0	51.0	24.0	0.00	0.00	0.00	1.0	0.06
18	70.0	26.0	70.0	26.0	0.00	0.00	-	10.0	0.13
19	70.0	51.0	70.0	51.0	0.00	0.00	0.00	10.0	0.11
20	64.0	40.0	64.0	40.0	0.00	-	0.00	7.0	0.11
21	56.0	36.0	56.0	36.0	0.00	-	0.00	3.0	0.07
22	64.0	43.0	64.0	43.0	0.00	-	-	7.0	0.06
23	76.0	49.0	76.0	49.0	0.00	-	-	13.0	0.10
24	75.0	55.0	75.0	55.0	0.00	0.00	0.00	15.0	0.10
25	75.0	42.0	75.0	38.0	0.73	-	0.00	12.0	0.12
26	47.0	28.0	47.0	27.0	0.00	-	-	0.0	0.07
27	54.0	24.0	54.0	24.0	0.00	-	-	2.0	0.08
28	68.0	39.0	68.0	39.0	0.38	-	-	9.0	0.07

March 2017 GO

Observed at: University of Maryland CMREC (DI3462) Beltsville Facility

Summary

Highest Temperature: (°F) 79.0

Depart. From Normal: (°F) -

Total Precipitation: (in.) 3.71

Lowest Temperature: (°F) 18.0

Evapotranspiration: (in.) 2.82

Total Snow Fall: (in.) 14.33

Average Temperature: (°F) 44.2

Growing Degree Days: 126.0

Normal Precipitation: (in.) -

Corn Heat Units: 208.0

Details

DAY	Actual Temp		Feels Like		Precipitation	Degree Days	Evap		
	High (°F)	Low (°F)	High (°F)	Low (°F)					
	High (°F)	Low (°F)	High (°F)	Low (°F)	Liquid Amt. (in.)	Snow Fall Est. (in.)	Snow Cover Est. (in.)	GDD ▼	Evap. (in.)
1	76.0	55.0	76.0	55.0	0.04	-	-	15.0	0.13
2	62.0	36.0	62.0	33.0	0.00	-	-	6.0	0.13
3	41.0	28.0	37.0	24.0	0.06	0.00	0.00	0.0	0.08
4	41.0	20.0	35.0	21.0	0.00	-	0.00	0.0	0.07
5	40.0	18.0	40.0	13.0	0.00	0.00	0.00	0.0	0.06
6	56.0	23.0	56.0	23.0	0.00	-	0.00	3.0	0.07
7	69.0	44.0	69.0	44.0	0.12	-	-	9.0	0.11
8	65.0	47.0	65.0	45.0	0.00	-	-	8.0	0.16
9	71.0	49.0	71.0	49.0	0.00	0.00	0.00	11.0	0.19
10	56.0	29.0	56.0	24.0	0.12	-	0.00	3.0	0.11
11	36.0	23.0	32.0	16.0	0.00	-	-	0.0	0.07
12	38.0	24.0	35.0	18.0	0.00	-	0.00	0.0	0.06
13	42.0	20.0	36.0	20.0	0.33	-	-	0.0	0.06
14	37.0	25.0	33.0	14.0	1.52	13.82	-	0.0	0.05
15	31.0	21.0	21.0	8.0	0.00	-	-	0.0	0.07
16	39.0	24.0	36.0	17.0	0.00	0.51	-	0.0	0.08
17	49.0	24.0	48.0	24.0	0.01	0.00	5.00	0.0	0.09
18	55.0	38.0	55.0	36.0	0.10	-	-	3.0	0.06
19	50.0	33.0	47.0	29.0	0.26	0.00	0.00	0.0	0.06
20	52.0	30.0	52.0	30.0	0.00	0.00	-	1.0	0.07
21	62.0	42.0	62.0	43.0	0.00	-	0.00	6.0	0.08
22	56.0	30.0	56.0	31.0	0.00	-	-	3.0	0.14
23	47.0	20.0	47.0	20.0	0.00	0.00	0.00	0.0	0.10
24	61.0	29.0	61.0	30.0	0.06	0.00	-	5.0	0.10
25	79.0	57.0	79.0	58.0	0.00	0.00	0.00	18.0	0.14
26	58.0	44.0	58.0	42.0	0.00	-	-	4.0	0.07
27	75.0	44.0	75.0	44.0	0.00	0.00	-	12.0	0.09
28	70.0	53.0	70.0	53.0	0.09	0.00	0.00	11.0	0.08
29	64.0	48.0	64.0	49.0	0.00	0.00	-	7.0	0.11
30	51.0	40.0	51.0	40.0	0.01	0.00	-	0.0	0.08
31	51.0	42.0	51.0	38.0	0.99	0.00	0.00	1.0	0.05

April ▼ 2017 ▼ GO

Observed at: University of Maryland CMREC (DI3462) BELTSVILLE FACILITY

Summary**Highest Temperature: (°F) 89.0****Depart. From Normal: (°F) -****Total Precipitation: (in.) 2.87****Lowest Temperature: (°F) 33.0****Evapotranspiration: (in.) 4.04****Total Snow Fall: (in.) 0.00****Average Temperature: (°F) 60.2****Growing Degree Days: 363.0****Normal Precipitation: (in.) -****Corn Heat Units: 518.0****Details**

DAY	Actual Temp		Eckel File		Precipitation			Degree Days		Evap
	High (°F)	Low (°F)	High (°F)	Low (°F)	Quant (Am) (in)	Snow Fall Est. (in)	Snow Cover Est. (in)	GDD ▼	Evap (in)	
1	58.0	44.0	58.0	43.0	0.00	0.00	-	4.0	0.08	
2	64.0	40.0	64.0	40.0	0.00	0.00	-	7.0	0.14	
3	67.0	40.0	67.0	40.0	0.12	0.00	0.00	9.0	0.12	
4	79.0	58.0	79.0	58.0	0.01	-	-	19.0	0.17	
5	72.0	52.0	72.0	52.0	0.00	-	-	12.0	0.18	
6	58.0	50.0	58.0	51.0	1.44	-	-	4.0	0.09	
7	51.0	41.0	51.0	34.0	0.01	-	0.00	0.0	0.10	
8	62.0	36.0	62.0	34.0	0.00	-	-	6.0	0.16	
9	71.0	33.0	71.0	33.0	0.00	0.00	-	10.0	0.17	
10	81.0	39.0	81.0	39.0	0.00	0.00	-	15.0	0.19	
11	85.0	61.0	85.0	61.0	0.00	0.00	0.00	23.0	0.20	
12	76.0	58.0	76.0	58.0	0.00	0.00	0.00	17.0	0.17	
13	69.0	43.0	69.0	43.0	0.00	-	0.00	10.0	0.14	
14	68.0	43.0	68.0	43.0	0.00	0.00	0.00	9.0	0.12	
15	75.0	48.0	75.0	48.0	0.09	0.00	-	13.0	0.11	
16	86.0	60.0	86.0	60.0	0.00	0.00	0.00	23.0	0.21	
17	73.0	53.0	73.0	53.0	0.09	0.00	0.00	13.0	0.13	
18	69.0	46.0	69.0	46.0	0.00	0.00	0.00	10.0	0.16	
19	61.0	45.0	61.0	45.0	0.00	0.00	0.00	5.0	0.08	
20	80.0	56.0	81.0	56.0	0.29	-	0.00	18.0	0.14	
21	78.0	59.0	79.0	59.0	0.10	0.00	-	19.0	0.11	
22	62.0	47.0	62.0	47.0	0.29	0.00	0.00	6.0	0.06	
23	59.0	43.0	59.0	43.0	0.00	0.00	-	4.0	0.11	
24	56.0	50.0	56.0	50.0	0.11	0.00	-	3.0	0.07	
25	58.0	51.0	58.0	51.0	0.28	0.00	0.00	4.0	0.06	
26	67.0	56.0	67.0	56.0	0.04	0.00	0.00	12.0	0.08	
27	82.0	52.0	84.0	52.0	0.00	0.00	0.00	17.0	0.14	
28	84.0	60.0	84.0	60.0	0.00	0.00	0.00	22.0	0.21	
29	89.0	67.0	93.0	68.0	0.00	0.00	0.00	27.0	0.20	
30	82.0	62.0	86.0	62.0	0.00	0.00	0.00	22.0	0.14	

May 2017

University of Maryland Beltsville Research Farm

Highest Temperature: (F)	93.0	Depart. From Normal: (F)		Total Precipitation: (in.)	4.84
Lowest Temperature: (F)	34.0	Evapotranspiration: (in.)	4.40	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	61.8	Growing Degree Days:	402	Normal Precipitation: (in.)	
		Corn Heat Units:	579		

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.)		
1	81.0	59.0	83.0	59.0	0.00	0.00	0.00	20	0.14
2	76.0	56.0	77.0	58.0	0.00	0.00	0.00	16	0.20
3	64.0	44.0	64.0	45.0	0.00	0.00	0.00	7	0.16
4	65.0	41.0	65.0	41.0	0.00	0.00	0.00	7	0.14
5	72.0	53.0	73.0	53.0	0.00	0.00	0.00	13	0.08
6	66.0	48.0	67.0	48.0	0.00	0.00	0.00	8	0.09
7	62.0	43.0	62.0	43.0	0.00	0.00	0.00	6	0.13
8	62.0	38.0	62.0	38.0	0.00	0.00	0.00	6	0.17
9	65.0	34.0	65.0	34.0	0.00	0.00	0.00	8	0.17
10	74.0	38.0	74.0	38.0	0.00	0.00	0.00	12	0.16
11	57.0	49.0	57.0	50.0	0.00	0.00	0.00	4	0.07
12	58.0	48.0	58.0	48.0	0.00	0.00	0.00	4	0.07
13	57.0	46.0	57.0	46.0	0.00	0.00	0.00	4	0.07
14	78.0	41.0	78.0	42.0	0.00	0.00	0.00	14	0.21
15	74.0	49.0	74.0	49.0	0.00	0.00	0.00	12	0.23
16	81.0	45.0	81.0	45.0	0.00	0.00	0.00	16	0.21
17	93.0	53.0	96.0	53.0	0.00	0.00	0.00	20	0.25
18	90.0	71.0	92.0	71.0	0.00	0.00	0.00	28	0.25
19	91.0	66.0	94.0	66.0	0.00	0.00	0.00	26	0.25
20	69.0	59.0	70.0	60.0	0.00	0.00	0.00	14	0.09
21	67.0	54.0	67.0	54.0	0.00	0.00	0.00	10	0.10
22	69.0	56.0	70.0	56.0	0.00	0.00	0.00	13	0.08
23	65.0	56.0	65.0	56.0	0.00	0.00	0.00	10	0.11
24	64.0	55.0	64.0	55.0	0.00	0.00	0.00	10	0.08
25	74.0	56.0	74.0	56.0	0.00	0.00	0.00	15	0.11
26	75.0	56.0	75.0	56.0	0.00	0.00	0.00	15	0.15
27	71.0	55.0	71.0	56.0	0.00	0.00	0.00	13	0.12
28	74.0	55.0	74.0	55.0	0.00	0.00	0.00	14	0.12
29	82.0	61.0	83.0	61.0	0.00	0.00	0.00	22	0.15
30	67.0	59.0	67.0	59.0	0.00	0.00	0.00	13	0.07
31	83.0	61.0	83.0	61.0	0.00	0.00	0.00	22	0.17

June 2017

University of Maryland Beltsville Research Farm

DAY	Actual Temp		Feels Like		Liquid Amount (in.)	Precipitation			Degree Days	Evap. (in.)
	High (F)	Low (F)	High (F)	Low (F)		Snowfall Est. (in.)	Snow Cover Est. (in.)	GDD		
1	81.0	57.0	81.0	57.0	0.01	0.00	0.00	19	0.24	
2	79.0	52.0	79.0	52.0	0.00	0.00	0.00	15	0.22	
3	81.0	51.0	81.0	51.0	0.00	0.00	0.00	16	0.20	
4	86.0	52.0	86.0	52.0	0.00	0.00	0.00	19	0.24	
5	74.0	65.0	75.0	65.0	0.04	0.00	0.00	19	0.16	
6	76.0	59.0	76.0	59.0	0.00	0.00	0.00	17	0.18	
7	64.0	51.0	64.0	51.0	0.00	0.00	0.00	8	0.09	
8	72.0	46.0	72.0	46.0	0.00	0.00	0.00	11	0.17	
9	82.0	49.0	82.0	49.0	0.00	0.00	0.00	16	0.22	
10	88.0	56.0	88.0	56.0	0.00	0.00	0.00	21	0.24	
11	93.0	64.0	93.0	64.0	0.00	0.00	0.00	25	0.26	
12	94.0	65.0	94.0	65.0	0.00	0.00	0.00	26	0.27	
13	96.0	68.0	100.0	68.0	0.00	0.00	0.00	27	0.25	
14	87.0	72.0	91.0	72.0	0.00	0.00	0.00	29	0.22	
15	82.0	63.0	85.0	63.0	0.00	0.00	0.00	23	0.16	
16	82.0	66.0	86.0	66.0	0.12	0.00	0.00	24	0.12	
17	86.0	70.0	93.0	70.0	0.03	0.00	0.00	28	0.14	
18	91.0	74.0	98.0	74.0	0.00	0.00	0.00	30	0.19	
19	89.0	71.0	95.0	71.0	0.62	0.00	0.00	29	0.21	
20	86.0	66.0	86.0	66.0	0.00	0.00	0.00	26	0.24	
21	89.0	65.0	89.0	65.0	0.00	0.00	0.00	26	0.24	
22	87.0	67.0	92.0	67.0	0.00	0.00	0.00	26	0.21	
23	88.0	71.0	97.0	71.0	0.18	0.00	0.00	29	0.18	
24	86.0	65.0	88.0	66.0	0.23	0.00	0.00	26	0.23	
25	85.0	62.0	85.0	62.0	0.00	0.00	0.00	23	0.21	
26	82.0	55.0	82.0	55.0	0.00	0.00	0.00	18	0.23	
27	80.0	58.0	80.0	58.0	0.00	0.00	0.00	19	0.20	
28	81.0	49.0	81.0	49.0	0.00	0.00	0.00	15	0.22	
29	89.0	63.0	90.0	63.0	0.00	0.00	0.00	24	0.26	
30	93.0	71.0	96.0	71.0	0.00	0.00	0.00	29	0.30	

Highest Temperature: (F) 96.0
 Lowest Temperature: (F) 46.0
 Average Temperature: (F) 72.9

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

6.30
 663
 792

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

1.23
 0.00

July 2017

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.)		
1	91.0	71.0	99.0	71.0	0.59	0.00	0.00	28	0.20
2	89.0	68.0	94.0	68.0	0.00	0.00	0.00	27	0.21
3	89.0	69.0	93.0	69.0	0.00	0.00	0.00	27	0.22
4	90.0	67.0	95.0	67.0	0.00	0.00	0.00	26	0.20
5	84.0	71.0	88.0	71.0	0.00	0.00	0.00	27	0.14
6	77.0	72.0	78.0	72.0	0.30	0.00	0.00	24	0.09
7	89.0	71.0	92.0	72.0	0.01	0.00	0.00	29	0.20
8	88.0	66.0	89.0	66.0	0.00	0.00	0.00	26	0.24
9	84.0	62.0	84.0	62.0	0.00	0.00	0.00	23	0.24
10	90.0	62.0	94.0	62.0	0.00	0.00	0.00	24	0.22
11	92.0	68.0	96.0	68.0	0.00	0.00	0.00	27	0.25
12	93.0	72.0	101.0	72.0	0.00	0.00	0.00	29	0.23
13	95.0	73.0	104.0	73.0	0.00	0.00	0.00	30	0.25
14	93.0	71.0	105.0	71.0	0.15	0.00	0.00	28	0.21
15	88.0	67.0	88.0	68.0	0.01	0.00	0.00	26	0.20
16	88.0	60.0	90.0	60.0	0.00	0.00	0.00	23	0.23
17	90.0	67.0	96.0	67.0	0.00	0.00	0.00	27	0.20
18	90.0	68.0	101.0	68.0	0.00	0.00	0.00	27	0.21
19	96.0	68.0	107.0	68.0	0.00	0.00	0.00	27	0.26
20	96.0	72.0	103.0	72.0	0.00	0.00	0.00	29	0.24
21	96.0	72.0	104.0	72.0	0.00	0.00	0.00	29	0.23
22	94.0	72.0	99.0	72.0	0.93	0.00	0.00	29	0.24
23	87.0	70.0	97.0	70.0	0.94	0.00	0.00	28	0.17
24	90.0	70.0	95.0	70.0	1.31	0.00	0.00	28	0.22
25	80.0	64.0	81.0	64.0	0.01	0.00	0.00	22	0.17
26	82.0	59.0	84.0	60.0	0.00	0.00	0.00	21	0.16
27	85.0	69.0	93.0	69.0	0.84	0.00	0.00	27	0.16
28	79.0	69.0	83.0	69.0	1.28	0.00	0.00	24	0.10
29	72.0	64.0	73.0	64.0	0.63	0.00	0.00	18	0.11
30	81.0	55.0	81.0	55.0	0.00	0.00	0.00	18	0.21
31	87.0	56.0	88.0	56.0	0.00	0.00	0.00	21	0.19

Highest Temperature: (F)	96.0	Depart. From Normal: (F)	6.20	Total Precipitation: (in.)	7.00
Lowest Temperature: (F)	55.0	Evapotranspiration: (in.)	799	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	77.6	Growing Degree Days:	911	Normal Precipitation: (in.)	
		Corn Heat Units:			

August 2017 University of Maryland Beltsville Research Farm

		High Temperature: (F)	92.0	Depart. From Normal: (F)			Total Precipitation: (in.)	6.30	
		Lowest Temperature: (F)	53.0	Evapotranspiration: (in.)			Total Snow Fall: (in.)	0.00	
		Average Temperature: (F)	72.4	Growing Degree Days:			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.)		
1	89.0	62.0	92.0	62.0	0.20	0.00	0.00	24	0.21
2	88.0	66.0	93.0	66.0	0.07	0.00	0.00	26	0.21
3	85.0	65.0	93.0	65.0	1.53	0.00	0.00	25	0.19
4	88.0	65.0	95.0	65.0	0.00	0.00	0.00	25	0.22
5	77.0	60.0	77.0	60.0	0.00	0.00	0.00	19	0.20
6	80.0	58.0	81.0	58.0	0.00	0.00	0.00	19	0.15
7	71.0	66.0	72.0	66.0	1.02	0.00	0.00	18	0.08
8	78.0	62.0	78.0	62.0	0.03	0.00	0.00	20	0.15
9	83.0	56.0	83.0	56.0	0.01	0.00	0.00	19	0.19
10	82.0	57.0	83.0	57.0	0.00	0.00	0.00	20	0.16
11	80.0	63.0	82.0	63.0	0.39	0.00	0.00	21	0.10
12	84.0	70.0	91.0	70.0	0.34	0.00	0.00	27	0.13
13	83.0	65.0	85.0	66.0	0.00	0.00	0.00	24	0.17
14	77.0	61.0	78.0	62.0	0.00	0.00	0.00	19	0.12
15	80.0	69.0	83.0	69.0	0.24	0.00	0.00	24	0.09
16	89.0	68.0	95.0	68.0	0.01	0.00	0.00	27	0.16
17	87.0	69.0	96.0	69.0	0.02	0.00	0.00	27	0.15
18	92.0	73.0	108.0	73.0	1.36	0.00	0.00	29	0.16
19	89.0	69.0	94.0	70.0	0.01	0.00	0.00	28	0.19
20	85.0	62.0	88.0	62.0	0.00	0.00	0.00	24	0.20
21	89.0	65.0	100.0	65.0	0.01	0.00	0.00	26	0.15
22	91.0	69.0	100.0	69.0	0.01	0.00	0.00	28	0.23
23	83.0	64.0	87.0	64.0	0.00	0.00	0.00	23	0.14
24	80.0	61.0	80.0	62.0	0.00	0.00	0.00	21	0.14
25	78.0	60.0	78.0	60.0	0.15	0.00	0.00	19	0.14
26	78.0	56.0	78.0	56.0	0.00	0.00	0.00	17	0.15
27	76.0	55.0	76.0	55.0	0.00	0.00	0.00	15	0.15
28	75.0	53.0	75.0	53.0	0.00	0.00	0.00	14	0.15
29	66.0	62.0	67.0	62.0	0.90	0.00	0.00	14	0.07
30	77.0	56.0	77.0	57.0	0.00	0.00	0.00	17	0.13
31	82.0	60.0	84.0	60.0	0.00	0.00	0.00	21	0.16

September 2017 University of Maryland Beltsville Research Farm

Highest Temperature: (F)	88.0	Depart. From Normal: (F)		Total Precipitation: (in.)	1.79
Lowest Temperature: (F)	45.0	Evapotranspiration: (in.)	3.81	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	67.5	Growing Degree Days:	531	Normal Precipitation: (in.)	
		Corn Heat Units:	708		

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.)		
1	71.0	57.0	71.0	57.0	0.00	0.00	0.00	14	0.12
2	62.0	57.0	62.0	57.0	0.79	0.00	0.00	9	0.06
3	77.0	58.0	77.0	58.0	0.01	0.00	0.00	18	0.13
4	81.0	53.0	82.0	53.0	0.00	0.00	0.00	17	0.17
5	86.0	67.0	89.0	67.0	0.32	0.00	0.00	26	0.18
6	67.0	59.0	68.0	59.0	0.50	0.00	0.00	13	0.06
7	72.0	52.0	72.0	52.0	0.01	0.00	0.00	12	0.15
8	74.0	48.0	74.0	48.0	0.00	0.00	0.00	12	0.14
9	70.0	48.0	70.0	48.0	0.00	0.00	0.00	10	0.13
10	71.0	45.0	71.0	45.0	0.00	0.00	0.00	11	0.13
11	72.0	47.0	72.0	47.0	0.00	0.00	0.00	11	0.13
12	76.0	55.0	76.0	56.0	0.00	0.00	0.00	16	0.13
13	80.0	60.0	83.0	60.0	0.09	0.00	0.00	20	0.08
14	80.0	64.0	82.0	64.0	0.07	0.00	0.00	22	0.12
15	82.0	61.0	84.0	61.0	0.00	0.00	0.00	21	0.13
16	82.0	60.0	85.0	60.0	0.00	0.00	0.00	21	0.14
17	81.0	61.0	84.0	61.0	0.00	0.00	0.00	21	0.1
18	73.0	63.0	74.0	63.0	0.00	0.00	0.00	18	0.08
19	80.0	63.0	83.0	64.0	0.00	0.00	0.00	22	0.11
20	85.0	63.0	87.0	64.0	0.00	0.00	0.00	24	0.14
21	85.0	59.0	88.0	59.0	0.00	0.00	0.00	22	0.15
22	80.0	62.0	83.0	63.0	0.00	0.00	0.00	21	0.13
23	86.0	55.0	87.0	56.0	0.00	0.00	0.00	21	0.16
24	87.0	58.0	89.0	58.0	0.00	0.00	0.00	22	0.15
25	88.0	61.0	92.0	61.0	0.00	0.00	0.00	24	0.15
26	82.0	61.0	84.0	61.0	0.00	0.00	0.00	21	0.11
27	88.0	66.0	93.0	66.0	0.00	0.00	0.00	26	0.15
28	78.0	57.0	78.0	57.0	0.00	0.00	0.00	17	0.15
29	72.0	47.0	72.0	47.0	0.00	0.00	0.00	11	0.12
30	66.0	47.0	66.0	47.0	0.00	0.00	0.00	8	0.11

October 2017

University of Maryland Beltsville Research Farm

Highest Temperature: (F)	84.0	Depart. From Normal: (F)	2.69	Total Precipitation: (in.)	3.28
Lowest Temperature: (F)	32.0	Evapotranspiration: (in.)	404	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	60.4	Growing Degree Days:	563	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.)		
1	68.0	41.0	68.0	41.0	0.00	0.00	0.00	9	0.10
2	73.0	40.0	73.0	40.0	0.00	0.00	0.00	12	0.12
3	72.0	43.0	72.0	43.0	0.00	0.00	0.00	11	0.11
4	77.0	44.0	77.0	44.0	0.00	0.00	0.00	14	0.12
5	82.0	51.0	82.0	51.0	0.00	0.00	0.00	17	0.12
6	83.0	57.0	84.0	57.0	0.00	0.00	0.00	20	0.11
7	83.0	57.0	85.0	57.0	0.00	0.00	0.00	20	0.13
8	82.0	73.0	87.0	73.0	0.00	0.00	0.00	27	0.09
9	84.0	72.0	90.0	72.0	0.65	0.00	0.00	28	0.08
10	84.0	66.0	88.0	66.0	0.00	0.00	0.00	25	0.10
11	72.0	65.0	73.0	65.0	0.05	0.00	0.00	19	0.05
12	65.0	58.0	66.0	58.0	0.68	0.00	0.00	12	0.05
13	63.0	58.0	63.0	58.0	0.03	0.00	0.00	11	0.05
14	68.0	58.0	68.0	58.0	0.00	0.00	0.00	13	0.05
15	76.0	62.0	77.0	62.0	0.00	0.00	0.00	19	0.07
16	72.0	43.0	73.0	43.0	0.17	0.00	0.00	11	0.10
17	62.0	35.0	62.0	35.0	0.00	0.00	0.00	6	0.08
18	70.0	36.0	70.0	36.0	0.00	0.00	0.00	10	0.08
19	72.0	38.0	72.0	38.0	0.00	0.00	0.00	11	0.10
20	74.0	46.0	74.0	46.0	0.00	0.00	0.00	12	0.10
21	75.0	42.0	75.0	42.0	0.00	0.00	0.00	13	0.09
22	74.0	43.0	74.0	43.0	0.00	0.00	0.00	12	0.09
23	74.0	51.0	74.0	51.0	0.10	0.00	0.00	12	0.07
24	71.0	54.0	72.0	54.0	0.24	0.00	0.00	13	0.09
25	63.0	47.0	63.0	47.0	0.00	0.00	0.00	7	0.07
26	59.0	38.0	59.0	39.0	0.00	0.00	0.00	4	0.07
27	68.0	32.0	68.0	33.0	0.00	0.00	0.00	9	0.09
28	71.0	57.0	71.0	47.0	0.00	0.00	0.00	10	0.10
29	67.0	46.0	68.0	41.0	1.22	0.00	0.00	8	0.04
30	58.0	44.0	58.0	38.0	0.14	0.00	0.00	4	0.09
31	60.0	36.0	60.0	37.0	0.00	0.00	0.00	5	0.08

November 2017 University of Maryland Beltsville Research Farm

Highest Temperature: (F)	77.0	Depart. From Normal: (F)	1.72	Total Precipitation: (in.)	1.99
Lowest Temperature: (F)	20.0	Evapotranspiration: (in.)	119	Total Snow Fall: (in.)	0.00
Average Temperature: (F)	45.9	Growing Degree Days:	195	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.)		
1	61.0	36.0	61.0	36.0	0.00	0.00	0.00	6	0.04
2	76.0	48.0	76.0	48.0	0.00	0.00	0.00	13	0.09
3	77.0	50.0	77.0	50.0	0.00	0.00	0.00	14	0.09
4	60.0	45.0	60.0	45.0	0.41	0.00	0.00	5	0.06
5	61.0	52.0	61.0	52.0	0.06	0.00	0.00	6	0.03
6	71.0	52.0	71.0	53.0	0.01	0.00	0.00	12	0.06
7	53.0	40.0	53.0	37.0	1.08	0.00	0.00	1	0.03
8	47.0	40.0	47.0	36.0	0.00	0.00	0.00	0	0.03
9	56.0	39.0	56.0	39.0	0.02	0.00	0.00	3	0.03
10	46.0	27.0	46.0	27.0	0.00	0.00	0.00	0	0.05
11	38.0	20.0	38.0	20.0	0.00	0.00	0.00	0	0.03
12	46.0	23.0	46.0	23.0	0.00	0.00	0.00	0	0.04
13	49.0	33.0	49.0	33.0	0.13	0.00	0.00	0	0.03
14	49.0	30.0	49.0	30.0	0.00	0.00	0.00	0	0.04
15	52.0	28.0	52.0	28.0	0.00	0.00	0.00	1	0.04
16	62.0	42.0	62.0	41.0	0.00	0.00	0.00	6	0.08
17	52.0	30.0	52.0	30.0	0.00	0.00	0.00	1	0.06
18	62.0	30.0	62.0	30.0	0.02	0.00	0.00	6	0.08
19	63.0	41.0	63.0	36.0	0.24	0.00	0.00	6	0.09
20	50.0	34.0	50.0	32.0	0.00	0.00	0.00	0	0.07
21	60.0	35.0	60.0	35.0	0.00	0.00	0.00	5	0.09
22	57.0	35.0	57.0	35.0	0.02	0.00	0.00	3	0.07
23	44.0	24.0	44.0	24.0	0.00	0.00	0.00	0	0.04
24	54.0	23.0	54.0	23.0	0.00	0.00	0.00	2	0.05
25	61.0	28.0	61.0	28.0	0.00	0.00	0.00	5	0.05
26	52.0	32.0	52.0	32.0	0.00	0.00	0.00	1	0.06
27	59.0	34.0	59.0	35.0	0.00	0.00	0.00	5	0.07
28	62.0	29.0	62.0	30.0	0.00	0.00	0.00	6	0.08
29	67.0	35.0	67.0	35.0	0.00	0.00	0.00	8	0.10
30	57.0	35.0	57.0	35.0	0.00	0.00	0.00	4	0.04

December 2017 University of Maryland Beltsville Research Farm

Highest Temperature: (F)	64.0	Depart. From Normal: (F)		Total Precipitation: (in.)	1.02
Lowest Temperature: (F)	10.0	Evapotranspiration: (in.)	1.21	Total Snow Fall: (in.)	1.65
Average Temperature: (F)	35.6	Growing Degree Days:	32	Normal Precipitation: (in.)	
		Corn Heat Units:	54		

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.)		
1	54.0	31.0	54.0	31.0	0.00	0.00	0.00	2	0.05
2	51.0	27.0	51.0	27.0	0.00	0.00	0.00	0	0.02
3	56.0	31.0	56.0	31.0	0.06	0.00	0.00	3	0.05
4	52.0	28.0	52.0	28.0	0.00	0.00	0.00	1	0.04
5	60.0	37.0	60.0	37.0	0.11	0.00	0.00	5	0.03
6	56.0	35.0	56.0	34.0	0.00	0.00	0.00	3	0.06
7	48.0	30.0	47.0	30.0	0.00	0.00	0.00	0	0.06
8	40.0	33.0	40.0	33.0	0.00	0.00	0.00	0	0.02
9	37.0	29.0	37.0	29.0	0.46	0.94	0.00	0	0.02
10	38.0	27.0	38.0	26.0	0.00	0.00	1.00	0	0.03
11	47.0	32.0	47.0	32.0	0.00	0.00	1.00	0	0.04
12	47.0	23.0	45.0	12.0	0.00	0.00	0.00	0	0.06
13	32.0	21.0	32.0	9.0	0.09	0.00	0.00	0	0.05
14	41.0	29.0	37.0	29.0	0.00	0.00	0.00	0	0.05
15	29.0	21.0	29.0	21.0	0.05	0.47	0.00	0	0.02
16	45.0	23.0	42.0	23.0	0.00	0.00	0.00	0	0.04
17	52.0	25.0	52.0	26.0	0.00	0.00	0.00	1	0.03
18	56.0	37.0	56.0	37.0	0.00	0.00	0.00	3	0.04
19	59.0	36.0	59.0	36.0	0.00	0.00	0.00	5	0.06
20	51.0	28.0	51.0	29.0	0.00	0.00	0.00	0	0.06
21	45.0	26.0	45.0	26.0	0.00	0.00	0.00	0	0.04
22	53.0	26.0	53.0	26.0	0.01	0.00	0.00	2	0.04
23	64.0	44.0	64.0	44.0	0.15	0.00	0.00	7	0.04
24	47.0	35.0	46.0	35.0	0.00	0.00	0.00	0	0.03
25	38.0	29.0	38.0	21.0	0.01	0.00	0.00	0	0.05
26	35.0	26.0	34.0	20.0	0.00	0.00	0.00	0	0.04
27	30.0	17.0	30.0	9.0	0.02	0.00	0.00	0	0.03
28	23.0	10.0	23.0	8.0	0.00	0.00	0.00	0	0.02
29	30.0	10.0	29.0	10.0	0.00	0.00	0.00	0	0.03
30	32.0	18.0	31.0	13.0	0.06	0.24	0.00	0	0.03
31	21.0	13.0	21.0	9.0	0.00	0.00	0.00	0	0.03