



APPENDIX III

2014 and Historical Monthly Weather Data¹ for DeKalb, Illinois

Month	Mean temperature (°F)			Cumulative modified growing degree days (base 50°F, ceiling 86°F)			Total precipitation (in)		
	2014	15-year average (1999–2013)	Difference	2014	15-year average (1999–2013)	Difference	2014	15-year average (1999–2013)	Difference
April	47.1	49.5	-2.4	156	186	-30	2.75	3.56	-0.81
May	59.5	60.1	-0.6	530	560	-30	3.01	4.76	-1.75
June	70.4	69.7	+0.7	1,146	1,147	-1	8.74	4.28	+4.46
July	68.3	73.6	-5.3	1,721	1,864	-143	3.66	3.87	-0.21
August	71.2	71.2	—	2,384	2,518	-134	5.19	4.12	+1.07
September	62.7	64.1	-1.4	2,820	2,973	-153	3.14	3.14	—
October	48.6	51.4	-2.8	2,970	3,184	-214	2.36	2.58	-0.22

¹ Data were compiled by the Midwestern Regional Climate Center.

2014 and Historical Monthly Weather Data¹ for Monmouth, Illinois

Month	Mean temperature (°F)			Cumulative modified growing degree days (base 50°F, ceiling 86°F)			Total precipitation (in)		
	2014	15-year average (1999–2013)	Difference	2014	15-year average (1999–2013)	Difference	2014	15-year average (1999–2013)	Difference
April	49.1	51.6	-2.5	197	215	-18	4.79	3.88	+0.91
May	61.9	62.0	-0.1	624	634	-10	2.22	4.99	-2.77
June	71.6	70.5	+1.1	1,276	1,249	+27	8.69	4.81	+3.88
July	68.5	74.3	-5.8	1,858	1,983	-125	2.76	2.37	+0.39
August	71.6	72.5	-0.9	2,529	2,672	-143	3.70	2.89	+0.81
September	62.9	64.8	-1.9	2,964	3,149	-185	6.14	3.14	+3.00
October	51.7	52.9	-1.2	3,163	3,396	-233	2.85	2.20	+0.65

¹ Data were compiled by the Midwestern Regional Climate Center.



2014 and Historical Monthly Weather Data¹ for Morrison, Illinois

Month	Mean temperature (°F)			Cumulative modified growing degree days (base 50°F, ceiling 86°F)			Total precipitation (in)		
	2014	15-year average (1999–2013)	Difference	2014	15-year average (1999–2013)	Difference	2014	15-year average (1999–2013)	Difference
April	47.4	50.4	-3.0	174	210	-36	3.03	4.11	-1.08
May	59.6	60.9	-1.3	551	611	-60	3.38	4.04	-0.66
June	69.6	69.7	-0.1	1,151	1,198	-47	7.94	4.45	+3.49
July	68.0	73.9	-5.9	1,714	1,912	-198	2.52	3.92	-1.40
August	71.5	71.4	+0.1	2,385	2,566	-181	4.35	4.18	+0.17
September	61.9	63.8	-1.9	2,797	3,025	-228	4.45	2.86	+1.59
October	51.0	51.6	-0.6	2,994	3,259	-265	1.56	2.47	-0.91

¹ Data were compiled by the Midwestern Regional Climate Center.

2014 and Historical Monthly Weather Data¹ for Perry, Illinois

Month	Mean temperature (°F)			Cumulative modified growing degree days (base 50°F, ceiling 86°F)			Total precipitation (in)		
	2014	15-year average (1999–2013)	Difference	2014	15-year average (1999–2013)	Difference	2014	15-year average (1999–2013)	Difference
April	54.5	54.0	+0.5	277	267	+10	4.52	3.97	+0.55
May	65.3	63.6	+1.7	785	729	+56	3.16	4.05	-0.89
June	73.7	72.1	+1.6	1,492	1,379	+113	8.12	4.95	+3.17
July	71.1	76.3	-5.2	2,144	2,148	-4	2.52	3.71	-1.19
August	74.9	74.2	+0.7	2,902	2,865	+37	7.62	2.91	+4.71
September	64.9	66.2	-1.3	3,382	3,377	+5	6.68	3.83	+2.85
October	56.0	54.4	+1.6	3,651	3,659	-8	3.94	3.36	+0.58

¹ Data were compiled by the Midwestern Regional Climate Center.



2014 and Historical Monthly Weather Data¹ for Urbana, Illinois

Month	Mean temperature (°F)			Cumulative modified growing degree days (base 50°F, ceiling 86°F)			Total precipitation (in)		
	2014	15-year average (1999–2013)	Difference	2014	15-year average (1999–2013)	Difference	2014	15-year average (1999–2013)	Difference
April	52.7	53.4	-0.7	230	251	-21	3.94	3.79	+0.15
May	63.9	63.3	+0.6	709	701	+8	4.38	3.99	+0.39
June	73.0	72.1	+0.9	1,398	1,352	+46	8.21	4.27	+3.94
July	69.8	75.4	-5.6	2,017	2,112	-95	8.70	4.31	+4.39
August	73.4	73.7	-0.3	2,735	2,829	-94	1.52	3.45	-1.93
September	64.6	66.8	-2.2	3,196	3,345	-149	3.44	3.21	+0.23
October	54.1	54.3	-0.2	3,437	3,608	-171	3.42	3.47	-0.05

¹ Data were compiled by the Midwestern Regional Climate Center.