



APPENDIX III

2013 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)		
	2013	15-year average (1998–2012)	Difference	2013	15-year average (1998–2012)	Difference	2013	15-year average (1998–2012)	Difference
April	50.6	49.4	+1.2	203	182	+21	6.41	3.53	+2.88
May	65.1	60.1	+5.0	701	554	+147	3.72	4.83	-1.11
June	71.9	69.5	+2.4	1,348	1,136	+212	4.43	4.26	+0.17
July	72.6	73.6	-1.0	2,038	1,855	+183	5.03	3.80	+1.23
August	72.6	71.3	+1.3	2,731	2,513	+218	4.19	4.19	—
September	69.0	64.0	+5.0	3,299	2,966	+333	0.57	3.25	-2.68
October	51.5	51.5	—	3,515	3,177	+338	2.40	2.00	+0.40

¹ Data were compiled by the Midwestern Regional Climate Center.

2013 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)		
	2013	15-year average (1998–2012)	Difference	2013	15-year average (1998–2012)	Difference	2013	15-year average (1998–2012)	Difference
April	46.7	51.8	-5.1	150	217	-67	6.54	3.74	+2.80
May	62.1	62.3	-0.2	576	641	-65	4.84	4.99	-0.15
June	69.9	70.5	-0.6	1,171	1,255	-84	1.23	5.14	-3.91
July	72.3	74.4	-2.1	1,850	1,993	-143	1.81	2.30	-0.49
August	72.2	72.6	-0.4	2,525	2,687	-162	0.13	3.14	-3.01
September	67.3	64.9	+2.4	3,052	3,168	-116	0.79	3.38	-2.59
October	52.4	53.0	-0.6	3,317	3,414	-97	2.43	2.58	-0.15

¹ Data were compiled by the Midwestern Regional Climate Center.



2013 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)		
	2013	15-year average (1998–2012)	Difference	2013	15-year average (1998–2012)	Difference	2013	15-year average (1998–2012)	Difference
April	44.6	50.8	-6.2	121	213	-92	8.72	3.93	+4.79
May	60.2	61.3	-1.1	512	621	-109	3.51	3.95	-0.44
June	67.0	69.9	-2.9	1,036	1,211	-175	4.33	4.64	-0.31
July	69.7	74.2	-4.5	1,645	1,932	-287	1.95	3.94	-1.99
August	70.6	71.6	-1.0	2,274	2,592	-318	1.15	4.43	-3.28
September	68.3	63.8	+4.5	2,826	3,050	-224	2.00	3.01	-1.01
October	51.4	51.8	-0.4	3,086	3,283	-197	1.99	2.81	-0.82

¹ Data were compiled by the Midwestern Regional Climate Center.

2013 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)		
	2013	15-year average (1998–2012)	Difference	2013	15-year average (1998–2012)	Difference	2013	15-year average (1998–2012)	Difference
April	49.8	54.2	-4.4	178	269	-91	5.70	3.90	+1.80
May	63.5	63.8	-0.3	640	736	-96	10.50	3.68	+6.82
June	71.9	72.1	-0.2	1,283	1,385	-102	3.39	5.34	-1.95
July	73.0	76.5	-3.5	1,975	2,160	-185	3.74	3.73	+0.01
August	72.8	74.4	-1.6	2,659	2,882	-223	0.12	3.04	-2.92
September	68.3	66.3	+2.0	3,211	3,399	-188	4.18	3.81	+0.37
October	54.7	54.5	+0.2	3,506	3,681	-175	3.38	3.39	-0.01

¹ Data were compiled by the Midwestern Regional Climate Center.



2013 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)		
	2013	15-year average (1998–2012)	Difference	2013	15-year average (1998–2012)	Difference	2013	15-year average (1998–2012)	Difference
April	50.2	53.5	-3.3	187	252	-65	7.05	3.63	+3.42
May	64.2	63.5	+0.7	671	705	-34	3.74	4.26	-0.52
June	71.3	72.0	-0.7	1,306	1,355	-49	6.27	4.43	+1.84
July	72.5	75.5	-3.0	1,992	2,120	-128	3.53	4.35	-0.82
August	73.1	73.8	-0.7	2,694	2,842	-148	0.36	3.55	-3.19
September	69.4	66.9	+2.5	3,248	3,364	-116	0.50	3.32	-2.82
October	54.7	54.5	+0.2	3,541	3,627	-86	3.57	3.43	+0.14

¹ Data were compiled by the Midwestern Regional Climate Center.