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## Weather Reports for Research Field Locations

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## Weather Reports for Research Field Locations

**Table 1. Precipitation at Ashland Bottoms, Belleville, and Colby**

Month	Ashland Bottoms		Belleville		Colby	
	2016	30-year average	2016	30-year average	2016	30-year average
	----- in. -----					
January	0.50	0.65	0.87	0.61	0.00	0.41
February	0.40	1.07	0.55	0.87	0.17	0.48
March	0.44	2.20	0.58	2.12	0.26	1.12
April	8.45	2.80	4.93	2.87	5.64	2.03
May	6.98	4.48	9.44	4.35	1.51	3.29
June	1.55	5.09	1.12	4.37	1.70	2.54
July	6.10	3.97	4.65	3.97	2.53	3.77
August	7.31	4.28	7.25	3.68	1.54	2.78
September	4.16	3.17	2.24	3.25	0.91	1.45
October	2.77	2.22	1.87	2.37	0.02	1.58
November	0.30	1.60	0.91	1.19	0.09	0.72
December	0.83	1.02	1.16	0.95	0.25	0.48
Annual	39.79	32.55	35.57	30.6	14.62	20.65
Last freeze	4/12/16		4/13/16		5/2/16	
First freeze	10/13/16		10/13/16		10/7/16	
Frost free days	184		183		158	
Days above 90°F	54		45		52	
Days above 100°F	4		2		3	
Days below 10°F	8		12		15	

**Table 2. Precipitation at Conway Springs, Ellsworth, and Hays**

Month	Conway Springs		Ellsworth		Hays	
	2016	30-year average	2016	30-year average	2016	30-year average
	----- in. -----					
January	0.16	0.82	0.89	0.62	0.36	0.51
February	0.60	1.37	1.06	1.06	0.21	0.67
March	1.09	3.06	0.86	2.35	0.43	1.74
April	5.86	3.08	6.31	2.43	6.94	2.21
May	6.17	4.51	7.90	4.50	2.72	3.19
June	2.09	5.17	2.50	3.93	3.15	3.38
July	3.94	3.55	6.13	3.63	3.11	4.34
August	6.12	3.51	8.75	3.94	4.66	3.08
September	12.55	2.69	1.17	3.05	1.29	2.10
October	1.91	2.88	0.62	2.20	0.64	1.61
November	0.26	1.79	0.86	1.11	1.13	0.90
December	0.95	1.14	1.00	0.93	0.38	0.61
Annual	41.7	33.57	38.05	29.75	25.02	24.34
Last freeze			4/13/16		4/13/16	
First freeze			10/14/16		10/7/16	
Frost free days			184		177	
Days above 90°F			63		65	
Days above 100°F			4		11	
Days below 10°F			8		9	

**Table 3. Precipitation at Hutchinson, Manhattan, and McPherson**

Month	Hutchinson		Manhattan		McPherson	
	2016	30-year average	2016	30-year average	2016	30-year average
	----- in. -----					
January	0.63	0.79	0.55	0.63	0.78	0.79
February	0.53	1.25	0.34	1.08	0.65	1.19
March	0.99	2.58	0.36	2.49	0.84	2.69
April	4.56	2.70	7.94	3.17	4.91	2.87
May	6.57	4.68	5.94	5.09	6.48	4.98
June	4.00	4.57	1.27	5.70	3.55	4.95
July	5.04	4.09	6.96	4.42	6.77	3.94
August	8.06	3.36	5.89	4.12	5.38	3.60
September	4.92	2.66	6.18	3.43	7.52	2.86
October	0.60	2.44	2.17	2.69	1.53	2.45
November	0.44	1.32	0.43	1.73	0.55	1.43
December	0.83	1.17	0.75	1.07	1.32	1.04
Annual	37.17	31.61	38.78	35.62	40.28	32.79
Last freeze	4/12/16		4/12/16		4/13/16	
First freeze	11/12/16		11/12/16		11/12/16	
Frost free days	214		214		213	
Days above 90°F	64		51		51	
Days above 100°F	6		5		4	
Days below 10°F	7		8		7	

**Table 4. Precipitation at Perry and Scandia**

Month	Perry		Scandia	
	2016	30-year average	2016	30-year average
	----- in. -----			
January	0.72	0.93	0.63	0.45
February	1.41	1.10	0.40	0.74
March	2.24	2.53	0.45	2.12
April	3.58	3.83	4.43	2.96
May	6.50	5.43	6.24	4.21
June	2.90	5.85	0.95	3.81
July	8.00	4.37	5.93	4.24
August	6.33	4.22	7.47	3.26
September	5.88	4.24	2.46	2.84
October	1.19	3.08	1.94	2.14
November	1.95	2.10	0.73	1.26
December	1.66	1.50	0.90	0.79
Annual	42.36	39.18	32.53	28.82
Last freeze	4/13/16		4/12/16	
First freeze	10/13/16		10/12/16	
Frost free days	183		183	
Days above 90°F	25		40	
Days above 100°F	0		3	
Days below 10°F	48		16	