Annual Summary of Weather Data for Parsons – 2017
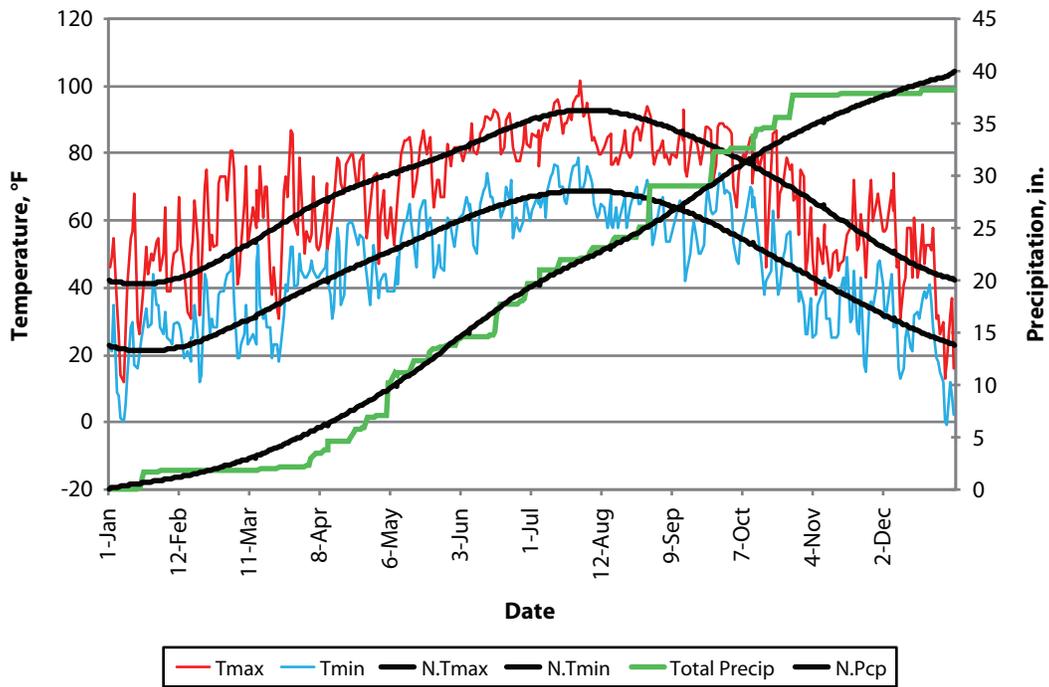
2017 data

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Avg. Max	44.2	57.6	60.6	67.3	74.9	85.1	89.3	82.7	81.9	71.0	54.7	45.0	67.9
Avg. Min	23.6	30.0	36.4	46.5	53.6	63.4	69.4	62.6	59.2	47.7	34.3	23.8	45.9
Avg. Mean	33.9	43.8	48.5	56.9	64.2	74.3	79.3	72.7	70.6	59.4	44.5	34.4	56.9
Precip	1.72	0	1.64	3.8	7.13	5.48	3.35	5.97	3.61	5.08	0.15	0.28	38.17
Snow	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.6	1.4
Heat DD*	963	594	521	266	120	0	0	0	31	236	615	949	4293
Cool DD*	0	1	9	22	96	279	444	238	198	61	0	0	1346
Rain Days	6	0	9	13	12	12	8	7	6	8	3	2	86
Min < 10	5	0	0	0	0	0	0	0	0	0	0	4	9
Min < 32	25	17	11	1	0	0	0	0	0	3	13	21	91
Max > 90	0	0	0	0	0	6	13	3	1	0	0	0	23

Normal values (1981-2010)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Avg. Max	42.0	47.6	57.1	67.1	75.7	84.4	90.0	90.3	81.3	69.6	56.6	44.2	67.2
Avg. Min	21.8	26.0	35.0	44.5	55.0	64.1	68.5	66.6	57.6	45.5	35.3	24.6	45.5
Avg. Mean	31.9	36.8	46.1	55.8	65.3	74.2	79.3	78.5	69.4	57.6	46	34.4	56.4
Precip	1.41	1.77	3.19	4.38	5.93	5.53	3.92	3.29	4.69	3.86	2.94	2.06	42.97
Snow	2.8	1.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.7	8.7
Heat DD	1026	790	590	299	85	8	1	1	52	260	574	948	4632
Cool DD	0	0	2	23	96	285	442	418	186	29	2	0	1483

Departure from normal

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Avg. Max	2.2	10.0	3.5	0.2	-0.8	0.7	-0.7	-7.6	0.6	1.4	-1.9	0.8	0.7
Avg. Min	1.8	4.0	1.4	2.0	-1.4	-0.7	0.9	-4.0	1.6	2.2	-1.0	-0.8	0.5
Avg. Mean	2.0	7.0	2.4	1.1	-1.1	0.1	0.0	-5.8	1.1	1.8	-1.5	0.0	0.6
Precip	0.31	-1.77	-1.55	-0.62	1.2	-0.05	-0.57	2.68	-1.08	1.22	-2.79	-1.78	-4.8
Snow	-2.8	-1.7	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3	-2.7	-8.7
Heat DD	-63	-196	-70	-34	35	-8	-1	-1	-21	-25	41	1	-341
Cool DD	0	1	7	-1	0	-7	2	-180	12	32	-2	0	-137

* Daily values were computed from mean temperatures. Each degree that a day's mean is below (or above) 65 F is counted for one heating (or cooling) degree day.

Kansas State University Agricultural Experiment Station and Cooperative Extension Service