

2023 SEREC

AGRICULTURAL RESEARCH

Annual Summary of Weather Data for Parsons - 2022

2022 Data													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual
Avg. Max	44.3	45.4	59.1	66.1	74.9	86.4	95.3	94.5	87.9	73.1	55.7	43.2	69.0
Avg. Min	18.9	19.3	33.4	41.8	55.7	64.9	70.3	67.6	58.7	44.2	33.5	24.4	44.5
Avg. Mean	31.6	32.3	46.2	54.0	65.3	75.7	82.8	81.1	73.3	58.7	44.6	33.8	56.7
Precip	0.13	1.39	3.52	2.00	12.63	7.61	1.09	1.13	0.51	2.22	2.86	2.27	37.36
Snow	0.3	1.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	5.7
Heat DD	1028	907	575	336	117	2	0	0	13	210	612	958	4758
Cool DD	0	0	0	12	132	330	558	504	271	30	7	0	1844
Rain Days	9	9	11	15	20	9	11	8	4	7	7	13	123
Min < 10	5	7	0	0	0	0	0	0	0	0	0	6	18
Min < 32	27	25	12	6	0	0	0	0	0	3	16	22	111
Max > 90	0	0	0	0	0	9	24	24	9	0	0	0	66

Normal Values (1991-2020)													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual
Avg. Max	42.7	48.1	57.6	67.1	75.6	85.0	90.1	89.7	81.4	70.1	56.8	46.1	67.5
Avg. Min	22.0	25.7	35.0	44.2	55.1	64.6	68.7	66.6	58.2	45.8	34.8	25.8	45.5
Avg. Mean	32.4	36.9	46.3	55.6	65.4	74.8	79.4	78.2	69.8	57.9	45.8	35.9	56.5
Precip	1.42	1.70	2.95	4.77	6.84	5.64	4.23	4.07	4.83	3.64	2.80	2.00	44.89
Snow	2.5	0.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	2.4	7.1
Heat DD	1012	787	583	299	94	6	0	1	42	253	578	900	4555
Cool DD	0	0	3	19	104	300	446	408	186	34	2	0	1502

Departure from Normal													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual
Avg. Max	+1.6	-2.7	+1.5	-1.0	-0.7	+1.4	+5.2	+4.8	+6.5	+3.0	-1.1	-2.9	+1.5
Avg. Min	-3.1	-6.5	-1.6	-2.4	+0.6	+0.3	+1.6	+1.0	+0.5	-1.6	-1.3	-1.4	-1.0
Avg. Mean	-0.8	-4.6	-0.1	-1.6	-0.1	+0.9	+3.4	+2.9	+3.5	+0.8	-1.2	-2.1	+0.2
Precip	-1.29	-0.31	+0.57	-2.77	+5.79	+1.97	-3.14	-2.94	-4.32	-1.42	+0.06	+0.27	-7.53
Snow	-2.2	+1.0	+1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	-1.3	-1.4
Heat DD	+16	+120	-8	+37	+23	-4	0	-1	-29	-43	+34	+58	+203
Cool DD	0	0	-3	-7	+28	+30	+112	+96	+85	-4	+5	0	+342

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