





THURSDAY, JULY 8, 2021 - 5 AM WEATHER FORECAST

Temperatures are starting off just below 60 degrees this morning under mainly clear skies with just a few patches of light fog. High clouds are beginning to roll in from the north and west as a disturbance is pushing some shower and storm activity across South Dakota and northern Nebraska. As this moisture moves east and southeast, we will see clouds mix with our sunshine by mid morning through early afternoon with a 20% chance of a shower. Temps will be warming up through the 60s and 70s during this time with east and eventually southeast winds gradually picking up. By mid afternoon on, we should return to mainly sunny skies when highs reach the low 80s and southeast winds get up around 10 mph or so. Another similar wave of showers and storms will form to our northwest tonight and looks to develop more action on radar a little closer to Omaha. Therefore we'll have a 40% chance of showers and storms from about midnight tonight through lunchtime Friday. Look for one more hot day Friday afternoon with a heat index well into the 90s before a cold front changes our weather for the weekend.

TIME	THU 6 AM	THU 7 AM	THU 8 AM	THU 9 AM	THU 10 AM	THU 11 AM	THU 12 PM	THU 1 PM	THU 2 PM	THU 3 PM	THU 4 PM	THU 5 PM	THU 6 PM
WEATHER													
TEMP	58°	58°	62°	66°	68°	70°	72°	74°	76°	78°	80°	82°	82°
ET RATE	.24"												
WIND DIR			ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE
WIND SPEED	LIGHT	LIGHT	3 - 6	3 - 6	3 - 6	4 - 8	4 - 8	4 - 8	4 - 8	5 - 10	5 - 10	6 - 12	6 - 12
WIND GUST			6 - 9	6 - 9	6 - 9	8 - 12	8 - 12	8 - 12	8 - 12	10 - 15	10 - 15	12 - 18	12 - 18
PRECIP	0%	0%	0%	0%	20%	20%	20%	20 %	0%	0%	0%	0%	0%
THUNDER	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AMOUNT													
IMPACT	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
TIME	THU NGT	FRI 7 AM	FRI 10 AM	FRI 1 PM	FRI 4 PM	FRI 7 PM	FRI NGT	SAT AM	SAT PM	SAT NGT	SUN AM	SUN PM	SUN NGT
WEATHER													
TEMP	68°	68°	74°	86°	90°	88°	66°		76°	62°		78°	62°
ET RATE	.28"						.16"			.20"			
WIND DIR	SSE	S	S	S	S	$\textbf{S} \rightarrow \textbf{N}$	NE	N	N	N	N	N	N
WIND SPEED	6 - 12	6 - 12	6 - 12	5 - 10	5 - 10	5 - 10	5 - 10	6 - 12	6 - 12	5 - 10	6 - 12	6 - 12	4 - 8
WIND GUST	12 - 18	12 - 18	12 - 18	10 - 15	10 - 15	10 - 15	10 - 15	12 - 18	12 - 18	10 - 15	12 - 18	12 - 18	8 - 12
PRECIP	40%	40%	40 [%]	20 %	20%	40%	80%	60 [%]	60 [%]	40%	20%	0%	0%
THUNDER	40%	40%	40%	20%	20%	40%	60%	20%	40%	20%	0%	0%	0%
AMOUNT							.25 - 1.25"	.0125"	.0125"				
IMPACT	MEDIUM	MEDIUM	MEDIUM	LOW	LOW	MEDIUM	HIGH	LOW	MEDIUM	LOW	NONE	NONE	NONE
AVERAGE HIGH / LOW			88°/68°		RECORD HIGH / LOW		102° / 51°		SUNRISE / SUNSET		5:59 AM / 9:00 PM CDT		