

WESTERN KANSAS WEATHER MODIFICATION PROGRAM

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WEEKLY NEWSLETTER

No. 2015-12

For the period July4 – July 10, 2015

General Interest: Interestingly enough, it seems we may have already experienced the bulk of our severe weather for the season, which happened to come during May. Historically, June is a busy month for strong to severe storms. However, this June ended up being essentially void of high-end severe storms leaving us with storm events of the weak to moderate variety more typical of the dog-days of August. Also, early July has historically been noted as being turbulent except, again, for this year. Aside from the lack of rainfall, the heat is certainly upon us. We are at that point in the year when the daily maximum temperature is at the highest reading. Middle July is the warmest period with max daytime highs of around 93 to 94 degrees. According to the National Weather Service, for Lakin, the hottest time of the year is July 13th -19th with the historical max at 93.9 degrees. At Scott City, the peak in temperature occurs between July 13th – 17 at 92.5 degrees while in Healy the warmest period occurs during July 13th – 19th at 92.6 degrees.

Although we are entering a multi-day period of storm chances, due mainly to a weak front jostling within the area, the precipitation outlook for the period July 13th – 19th, is not all that impressive. The southwest Kansas forecast total precipitation out to July 19th shows only around 0.25 to 0.50 inches. Rain totals look to be a bit better over northwestern and the northern portions of west-central Kansas showing 0.50 to perhaps up to 1.00 inches according to the Weather Prediction Center.

Weather: The week started out with partly sunny skies and hot for both Saturday and Sunday. A few storms were noted across extreme southwestern Kansas Saturday evening while storms occurred during the evening Sunday over northwestern Kansas. Unseasonably cool conditions prevailed Monday, Tuesday and Wednesday morning and afternoon under cloudy to partly sunny skies. Dense drizzle intermixed with periods of light rain occurred Thursday morning before turning mostly sunny during the afternoon. A round of weak storms pushed through portions of southwest and west-central Kansas around sunset Thursday while flooding rains were noted over Morton County. Isolated weak thunderstorms containing very little rainfall were noted Friday evening.

Operations: There were no seeding days this week.

Walter Geiger, Meteorologist
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