



Forecast temperatures and predicted planting conditions at Spearman, TX.

Date	Day	High	Low	% Chance Prec.	DD60s/d	5-d Total DD60s	Planting Conditions Based on DD60s	Comments
5/13/2024	M	77	50	5	3.5	35	Good	Monitor soil moisture and temperature
5/14/2024	T	87	57	5	12	46	Good	Monitor soil moisture and temperature
5/15/2024	W	81	55	35	8	47	Good	Monitor soil moisture and temperature
5/16/2024	Th	73	51	25	2	49.5	Good	Monitor soil moisture and temperature
5/17/2024	F	82	57	5	9.5	59	Very Good	Monitor soil moisture and temperature
5/18/2024	Sat	89	60	0	14.5	60	Very Good	Monitor soil moisture and temperature
5/19/2024	Sun	89	57	0	13			
5/20/2024	M	85	56	5	10.5			
5/21/2024	T	86	57	5	11.5			
5/22/2024	W	85	56	5	10.5			

Forecast temperatures and predicted planting conditions at Panhandle, TX.

Date	Day	High	Low	% Chance Prec.	DD60s/d	5-d Total DD60s	Planting Conditions Based on DD60s	Comments
5/13/2024	M	78	50	5	4	35.5	Good	Monitor soil moisture and temperature
5/14/2024	T	86	57	5	11.5	45.5	Good	Monitor soil moisture and temperature
5/15/2024	W	84	55	50	9.5	47	Good	Monitor soil moisture and temperature
5/16/2024	Th	72	52	25	2	49	Good	Monitor soil moisture and temperature
5/17/2024	F	80	57	10	8.5	59.5	Very Good	Monitor soil moisture and temperature
5/18/2024	Sat	88	60	5	14	62	Very Good	Monitor soil moisture and temperature
5/19/2024	Sun	89	57	0	13			
5/20/2024	M	84	59	5	11.5			
5/21/2024	T	87	58	20	12.5			
5/22/2024	W	85	57	5	11			

Forecast temperatures and predicted planting conditions at Dumas, TX.

Date	Day	High	Low	% Chance Prec.	DD60s/d	5-d Total DD60s	Planting Conditions Based on DD60s	Comments
5/13/2024	M	77	49	5	3	31	Good	Avoid planting today due to cool nighttime low forecast
5/14/2024	T	88	54	5	11	42	Good	Monitor soil moisture and temperature
5/15/2024	W	82	53	25	7.5	43	Good	Monitor soil moisture and temperature
5/16/2024	Th	72	50	25	1	45	Good	Monitor soil moisture and temperature
5/17/2024	F	82	55	5	8.5	55.5	Very Good	Monitor soil moisture and temperature
5/18/2024	Sat	90	58	0	14	56	Very Good	Monitor soil moisture and temperature
5/19/2024	Sun	89	55	0	12			
5/20/2024	M	84	55	0	9.5			
5/21/2024	T	88	55	20	11.5			
5/22/2024	W	84	54	0	9			

Forecasts from www.weather.com; conditions and comments do not take into account local soil moisture or soil temps.

According to Texas A&M AgriLife's "Soil Temperatures for Cotton Planting" (<http://cotton.tamu.edu/General%20Production/scs-2005-17%20Soil%20Temp.pdf>), soil temperatures in the seed and root zone should exceed 60oF and the 5-day forecast for the daytime maximum air temperature should exceed 80oF. Additionally, nighttime minimum air temperature should be forecast to be above 50oF for the following 5 days.

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As of 5:15 am 5/13/24

NOTE: 95F max used for DD60 calculations

Predictive DD60 Accumulation for Five Days Following Planting	Outlook for Planting
<10	Very poor
11 – 15	Poor
16 – 25	Marginal
26 – 50	Good
>51	Very good