



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
5/20/2024	M	94	62	0	18	58.5	Very Good	Monitor soil moisture and temperature
5/21/2024	T	87	52	0	9.5	55	Very Good	Monitor soil moisture and temperature
5/22/2024	W	77	55	5	6	60	Very Good	Monitor soil moisture and temperature
5/23/2024	Th	90	58	10	14	66	Very Good	Monitor soil moisture and temperature
5/24/2024	F	86	56	5	11	61.5	Very Good	Monitor soil moisture and temperature
5/25/2024	Sat	89	60	5	14.5	58	Very Good	Monitor soil moisture and temperature
5/26/2024	Sun	91	58	5	14.5			
5/27/2024	M	87	57	15	12			
5/28/2024	T	84	55	20	9.5			
5/29/2024	W	81	54	25	7.5			

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
5/20/2024	M	97	64	0	19.5	63.5	Very Good	Monitor soil moisture
5/21/2024	T	90	53	0	11.5	60.5	Very Good	Monitor soil moisture
5/22/2024	W	76	57	5	6.5	64.5	Very Good	Monitor soil moisture
5/23/2024	Th	89	58	15	13.5	71	Very Good	Monitor soil moisture
5/24/2024	F	88	57	5	12.5	67	Very Good	Monitor soil moisture
5/25/2024	Sat	91	62	0	16.5	63	Very Good	Monitor soil moisture
5/26/2024	Sun	93	58	0	15.5			
5/27/2024	M	88	58	5	13			
5/28/2024	T	84	55	25	9.5			
5/29/2024	W	81	56	35	8.5			

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
5/20/2024	M	95	61	0	18	55	Very Good	Monitor soil moisture
5/21/2024	T	88	50	0	9	52	Very Good	Monitor soil moisture
5/22/2024	W	77	55	5	6	56	Very Good	Monitor soil moisture
5/23/2024	Th	91	54	10	12.5	60.5	Very Good	Monitor soil moisture
5/24/2024	F	86	53	0	9.5	56	Very Good	Monitor soil moisture
5/25/2024	Sat	91	59	0	15	53.5	Very Good	Monitor soil moisture
5/26/2024	Sun	91	55	0	13			
5/27/2024	M	86	55	10	10.5			
5/28/2024	T	83	53	25	8			
5/29/2024	W	81	53	25	7			

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 4:45 am 5/20/24

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