



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
4/29/2024	M	81	53	0	7	34	Good	Monitor soil temps and moisture, and be aware of cooler temps beginning Thursday
4/30/2024	T	90	54	0	12	32	Good	Monitor soil temps and moisture, and be aware of cooler temps beginning Thursday
5/1/2024	W	92	56	15	14	29	Good	Monitor soil temps and moisture, and be aware of cooler temps beginning Thursday
5/2/2024	Th	77	45	10	1	28	Good	Overnight temps too low; do not plant
5/3/2024	F	70	50	10	0	43.5	Good	Overnight temps too low; do not plant
5/4/2024	Sat	77	53	40	5	58.5	Very Good	Monitor soil temps and moisture; warming trend favors resuming planting
5/5/2024	Sun	80	58	25	9			
5/6/2024	M	89	57	15	13			
5/7/2024	T	92	61	0	16.5			
5/8/2024	W	91	59	0	15			

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
4/29/2024	M	80	52	0	6	40	Good	Monitor soil temps and moisture, and be aware of cooler temps beginning Thursday
4/30/2024	T	90	59	0	14.5	38.5	Good	Monitor soil temps and moisture, and be aware of cooler temps beginning Thursday
5/1/2024	W	90	58	15	14	32.5	Good	Monitor soil temps and moisture, and be aware of cooler temps beginning Thursday
5/2/2024	Th	79	47	5	3	32	Good	Overnight temps too low; do not plant
5/3/2024	F	73	52	5	2.5	46.5	Good	Overnight temps too low; do not plant
5/4/2024	Sat	75	54	55	4.5	59	Very Good	Monitor soil temps and moisture; warming trend favors resuming planting
5/5/2024	Sun	78	59	30	8.5			
5/6/2024	M	89	58	5	13.5			
5/7/2024	T	92	63	0	17.5			
5/8/2024	W	90	60	0	15			

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
4/29/2024	M	80	51	0	5.5	26.5	Good	Lows on Tues too cool; do not plant
4/30/2024	T	89	48	0	8.5	24.5	Marginal	Overnight temps too low; do not plant
5/1/2024	W	91	52	0	11.5	25	Marginal	Upcoming overnight low temps too cool; do not plant
5/2/2024	Th	77	43	5	0	25.5	Good	Overnight temps too low; do not plant
5/3/2024	F	74	48	15	1	42	Good	Overnight temps too low; do not plant
5/4/2024	Sat	76	51	40	3.5	54.5	Very Good	Monitor soil temps and moisture; warming trend favors resuming planting
5/5/2024	Sun	82	56	25	9			
5/6/2024	M	89	55	5	12			
5/7/2024	T	93	60	0	16.5			
5/8/2024	W	90	57	0	13.5			

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 8:20 am 4/29/24

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