



**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
4/22/2024	M	82	56	0	9	27.5	Good	Although 5-d DD60 accumulation is 'good,' nighttime lows are too cold for next few days; do not plant
4/23/2024	T	76	50	0	3	24	Marginal	Do not plant; upcoming nighttime lows could result in chilling injury &/or seedling death
4/24/2024	W	64	53	10	0	24.5	Marginal	Do not plant; upcoming nighttime lows could result in chilling injury &/or seedling death
4/25/2024	Th	85	53	15	9	32.5	Good	Although 5-d DD60 accumulation is 'good,' nighttime lows are too cold for next few days; do not plant
4/26/2024	F	85	48	0	6.5	37	Good	Although 5-d DD60 accumulation is 'good,' nighttime lows are too cold for next few days; do not plant
4/27/2024	Sat	82	49	15	5.5	40	Good	Although 5-d DD60 accumulation is 'good,' nighttime lows are too cold for next few days; do not plant
4/28/2024	Sun	79	48	15	3.5			
4/29/2024	M	82	54	5	8			
4/30/2024	T	87	60	25	13.5			
5/1/2024	W	83	56	25	9.5			

**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
4/22/2024	M	79	55	0	7	32	Good	Although 5-d DD60 accumulation is 'good,' nighttime lows are too cold for next few days; do not plant
4/23/2024	T	80	52	0	6	31	Good	Although 5-d DD60 accumulation is 'good,' nighttime lows are too cold for next few days; do not plant
4/24/2024	W	66	55	15	0.5	29.5	Good	Although 5-d DD60 accumulation is 'good,' nighttime lows are too cold for next few days; do not plant
4/25/2024	Th	85	55	15	10	37	Good	Although 5-d DD60 accumulation is 'good,' nighttime lows are too cold for next few days; do not plant
4/26/2024	F	84	53	0	8.5	40.5	Good	Although 5-d DD60 accumulation is 'good,' nighttime lows are too cold for next few days; do not plant
4/27/2024	Sat	82	50	20	6	42.5	Good	Although 5-d DD60 accumulation is 'good,' nighttime lows are too cold for next few days; do not plant
4/28/2024	Sun	80	49	5	4.5			
4/29/2024	M	82	54	5	8			
4/30/2024	T	86	61	25	13.5			
5/1/2024	W	83	58	25	10.5			

**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
4/22/2024	M	82	54	0	8	25	Good	Although 5-d DD60 accumulation is 'good,' nighttime lows are too cold for next few days; do not plant
4/23/2024	T	77	47	0	2	20	Marginal	Do not plant; upcoming nighttime lows could result in chilling injury &/or seedling death
4/24/2024	W	70	54	10	2	19.5	Marginal	Do not plant; upcoming nighttime lows could result in chilling injury &/or seedling death
4/25/2024	Th	85	51	15	8	24	Marginal	Do not plant; upcoming nighttime lows could result in chilling injury &/or seedling death
4/26/2024	F	83	47	0	5	28	Good	Do not plant; upcoming nighttime lows could result in chilling injury &/or seedling death
4/27/2024	Sat	80	46	20	3	32	Good	Do not plant; upcoming nighttime lows could result in chilling injury &/or seedling death
4/28/2024	Sun	78	45	5	1.5			
4/29/2024	M	81	52	5	6.5			
4/30/2024	T	86	58	25	12			
5/1/2024	W	84	54	20	9			

Forecasts from [www.weather.com](http://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 8:45 am 4/22/24  
 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