

**Forecast temperatures and predicted planting conditions at Plainview, TX.**

Date	Day	High	Low	% Chance Prec.	DD60s/d	5-d Total DD60s	Planting Conditions Based on DD60s	Comments
5/5/2025	M	55	48	80	0	0	Very Poor	Do not plant; daily high and low temps too cool for germination
5/6/2025	T	63	46	60	0	0.5	Very Poor	Do not plant; daily high and low temps too cool for germination
5/7/2025	W	65	45	25	0	5	Very Poor	Do not plant; daily high and low temps too cool for germination
5/8/2025	Th	70	45	10	0	13.5	Poor	Do not plant; daily high and low temps too cool for germination
5/9/2025	F	71	46	5	0	23	Marginal	Although in warming trend, delay planting until low temps are at least 60F
5/10/2025	Sat	75	46	10	0.5	33.5	Good	Although in warming trend, beware of very cool low temp; delay planting until low temps are at least 60F
5/11/2025	Sun	79	50	5	4.5			
5/12/2025	M	81	56	0	8.5			
5/13/2025	T	87	52	15	9.5			
5/14/2025	W	83	58	15	10.5			

**Forecast temperatures and predicted planting conditions at Lubbock, TX.**

Date	Day	High	Low	% Chance Prec.	DD60s/d	5-d Total DD60s	Planting Conditions Based on DD60s	Comments
5/5/2025	M	62	54	50	0	6.5	Very Poor	Do not plant; daily high and low temps too cool for germination
5/6/2025	T	71	51	30	1	11.5	Poor	Do not plant; daily high and low temps too cool for germination
5/7/2025	W	71	49	15	0	18.5	Marginal	Do not plant; very low cool temps that can cause chilling injury or seedling death
5/8/2025	Th	75	50	5	2.5	32	Good	Although in warming trend, beware of very cool low temp; delay planting until low temps are at least 60F
5/9/2025	F	76	50	5	3	45	Good	Although in warming trend, beware of very cool low temp; delay planting until low temps are at least 60F
5/10/2025	Sat	79	51	10	5	57	Very Good	Although in warming trend, beware of very cool low temp; delay planting until low temps are at least 60F
5/11/2025	Sun	81	55	5	8			
5/12/2025	M	85	62	5	13.5			
5/13/2025	T	92	59	5	15.5			
5/14/2025	W	88	62	15	15			

**Forecast temperatures and predicted planting conditions at Lamesa, TX.**

Date	Day	High	Low	% Chance Prec.	DD60s/d	5-d Total DD60s	Planting Conditions Based on DD60s	Comments
5/5/2025	M	68	55	80	1.5	15	Poor	Do not plant; daily high and low temps too cool for germination
5/6/2025	T	75	50	15	2.5	18	Marginal	Delay planting until warmer temps arrive
5/7/2025	W	75	50	15	2.5	23.5	Marginal	Delay planting until warmer temps arrive
5/8/2025	Th	78	50	5	4	35.5	Good	Delay planting until warmer temps arrive
5/9/2025	F	78	51	5	4.5	48.5	Good	Delay planting until warmer temps arrive
5/10/2025	Sat	79	50	10	4.5	60.5	Very Good	Although in warming trend, beware of very cool low temp; delay planting until low temps are at least 60F
5/11/2025	Sun	82	54	10	8			
5/12/2025	M	87	62	0	14.5			
5/13/2025	T	94	60	10	17			
5/14/2025	W	90	63	5	16.5			

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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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