



**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
4/22/2024	M	74	48	5	1	29	Good	Although 5-d DD60s are 'good,' nighttime low will likely result in chilling injury &/or death; do not plant
4/23/2024	T	86	51	5	8.5	33	Good	Monitor soil moisture & temperatures; be aware of Wed's high in low 70s
4/24/2024	W	73	56	10	4.5	29	Good	Monitor soil moisture & temperatures; be aware of Wed's high in low 70s
4/25/2024	Th	84	53	15	8.5	32	Good	Monitor soil moisture & temperatures; be aware of upcoming lows in the 40s on Sat & Sun; do not plant
4/26/2024	F	81	52	0	6.5	35.5	Good	Monitor soil moisture & temperatures; be aware of upcoming lows in the 40s on Sat & Sun; do not plant
4/27/2024	Sat	82	48	5	5	38	Good	Monitor soil moisture & temperatures; be aware of upcoming lows in the 40s on Sat & Sun; do not plant
4/28/2024	Sun	80	49	0	4.5			
4/29/2024	M	82	53	5	7.5			
4/30/2024	T	85	59	20	12			
5/1/2024	W	82	56	35	9			

**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
4/22/2024	M	75	52	5	3.5	51	Very Good	Be aware of today's high only in mid-70s; monitor soil moisture & temperature
4/23/2024	T	92	55	5	13.5	57.5	Very Good	Monitor soil moisture & temperature
4/24/2024	W	80	62	5	11	52.5	Very Good	Monitor soil moisture & temperature
4/25/2024	Th	86	59	15	12.5	53.5	Very Good	Monitor soil moisture & temperature
4/26/2024	F	84	57	0	10.5	57	Very Good	Monitor soil moisture & temperature
4/27/2024	Sat	86	54	5	10	60	Very Good	Monitor soil moisture & temperature
4/28/2024	Sun	83	54	0	8.5			
4/29/2024	M	86	58	5	12			
4/30/2024	T	88	64	10	16			
5/1/2024	W	85	62	40	13.5			

**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
4/22/2024	M	74	49	5	1.5	50	Very Good	Be aware of tonight's low in upper 40s; do not plant, despite 5-d DD60 accumulation of 'very good'
4/23/2024	T	90	55	15	12.5	59.5	Very Good	Monitor soil moisture & temperature
4/24/2024	W	83	62	15	12.5	57	Very Good	Monitor soil moisture & temperature
4/25/2024	Th	87	59	10	13	56.5	Very Good	Monitor soil moisture & temperature
4/26/2024	F	85	56	0	10.5	59	Very Good	Monitor soil moisture & temperature
4/27/2024	Sat	87	55	25	11	61.5	Very Good	Monitor soil moisture & temperature
4/28/2024	Sun	86	54	0	10			
4/29/2024	M	86	58	20	12			
4/30/2024	T	88	63	10	15.5			
5/1/2024	W	85	61	40	13			

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