



**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
5/15/2023	M	74	54	15	4	48.5	Good	Delay planting, if possible, due to only 15 DD60s over next 48 hrs
5/16/2023	T	83	59	10	11	51	Very Good	Monitor soil temps closely; be aware of upcoming rainfall
5/17/2023	W	83	60	45	11.5	48	Good	Monitor soil temps closely; be aware of upcoming rainfall
5/18/2023	Th	83	61	40	12	46	Good	Monitor soil temps closely; be aware of upcoming rainfall
5/19/2023	F	84	56	40	10	46	Good	Monitor soil temps closely; be aware of upcoming rainfall
5/20/2023	Sat	77	56	25	6.5	48	Good	Monitor soil temps closely; be aware of upcoming rainfall
5/21/2023	Sun	79	57	20	8			
5/22/2023	M	79	60	35	9.5			
5/23/2023	T	84	60	40	12			
5/24/2023	W	83	61	35	12			

**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
5/15/2023	M	71	50	50	0.5	28.5	Good	Delay planting, if possible, due to only less than 10 DD60s over next 48 hrs
5/16/2023	T	80	56	5	8	30.5	Good	Monitor soil temps closely; be aware of upcoming rainfall
5/17/2023	W	78	56	50	7	27.5	Good	Monitor soil temps closely; be aware of upcoming rainfall
5/18/2023	Th	79	57	50	8	20.5	Marginal	Delay planting, if possible, due to continued lower than desired temps for next few days
5/19/2023	F	77	53	45	5	19.5	Marginal	Delay planting, if possible, due to continued lower than desired temps for next few days
5/20/2023	Sat	73	52	20	2.5	22.5	Marginal	Delay planting, if possible, due to continued lower than desired temps for next few days
5/21/2023	Sun	76	54	40	5			
5/22/2023	M	75	56	60	0			
5/23/2023	T	79	55	35	7			
5/24/2023	W	79	57	40	8			

Forecasts from [www.wunderground.com](http://www.wunderground.com); conditions and comments do not take into account local soil moisture or soil temps.

According to TAMU'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 10:10 am, 5/15/23

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