



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
4/17/2023	M	82	53	15	7.5	36	Good	Proceed with caution only if your planting capacity necessitates starting this early; monitor soil temps closely
4/18/2023	T	90	55	5	12.5	28.5	Good	Be aware of very cold conditions within 48 hrs
4/19/2023	W	90	54	0	12	16	Marginal	Do not plant; chilling injury and/or seedling death very likely
4/20/2023	Th	82	46	0	4	7.5	Very Poor	Do not plant; chilling injury and/or seedling death very likely
4/21/2023	F	70	38	0	0	11.5	Poor	Do not plant; chilling injury and/or seedling death very likely
4/22/2023	Sat	63	35	0	0	21	Marginal	Do not plant; chilling injury and/or seedling death very likely
4/23/2023	Sun	67	43	20	0			
4/24/2023	M	78	49	5	3.5			
4/25/2023	T	84	52	10	8			
4/26/2023	W	87	52	5	9.5			

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
4/17/2023	M	81	49	15	5	20.5	Marginal	Do not plant; chilling injury likely; monitor soil temps closely in each individual field
4/18/2023	T	88	49	5	8.5	15.5	Poor	Do not plant; chilling injury and/or seedling death very likely
4/19/2023	W	87	47	0	7	7	Very Poor	Do not plant; chilling injury and/or seedling death very likely
4/20/2023	Th	78	41	0	0	0	Very Poor	Do not plant; chilling injury and/or seedling death very likely
4/21/2023	F	64	32	0	0	4.5	Very Poor	Do not plant; chilling injury and/or seedling death very likely
4/22/2023	Sat	59	30	0	0	10.5	Very Poor	Do not plant; chilling injury and/or seedling death very likely
4/23/2023	Sun	65	40	15	0			
4/24/2023	M	75	45	0	0			
4/25/2023	T	81	48	10	4.5			
4/26/2023	W	84	48	5	6			

Forecasts from 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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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