

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
4/29/2024	M	82	51	0	6.5	42	Good	Monitor soil temps and moisture; be aware of suboptimal low temps on Thurs.
4/30/2024	T	89	58	0	13.5	39.5	Good	Monitor soil temps and moisture; be aware of suboptimal low temps on Thurs.
5/1/2024	W	89	58	25	13.5	33	Good	Monitor soil temps and moisture; be aware of suboptimal low temps on Thurs.
5/2/2024	Th	84	48	5	6	31	Good	Overnight low temp too cool; do not plant.
5/3/2024	F	75	50	10	2.5	40	Good	Monitor soil temps and moisture; be aware of overnight low temp.
5/4/2024	Sat	76	52	40	4	52.5	Very Good	Monitor soil temps and moisture; warming trend favors resuming planting.
5/5/2024	Sun	77	57	35	7			
5/6/2024	M	88	55	20	11.5			
5/7/2024	T	90	60	0	15			
5/8/2024	W	91	59	0	15			

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
4/29/2024	M	86	59	0	12.5	67.5	Very Good	Monitor soil temps and moisture; watch forecast low temps on Fri-Sat (variable forecasts as of this writing)
4/30/2024	T	93	64	0	18.5	63	Very Good	Monitor soil temps and moisture; watch forecast low temps on Fri-Sat (variable forecasts as of this writing)
5/1/2024	W	90	64	25	17	55.5	Very Good	Monitor soil temps and moisture; watch forecast low temps on Fri-Sat (variable forecasts as of this writing)
5/2/2024	Th	89	54	5	11.5	55	Very Good	Monitor soil temps and moisture; watch forecast low temps on Fri-Sat (variable forecasts as of this writing)
5/3/2024	F	80	56	5	8	63	Very Good	Monitor soil temps and moisture; keep a close watch on Fri night's low temp
5/4/2024	Sat	79	57	60	8	74.5	Very Good	Monitor soil temps and moisture; keep a close watch on Sat night's low temp
5/5/2024	Sun	80	62	30	11			
5/6/2024	M	91	62	25	16.5			
5/7/2024	T	94	65	0	19.5			
5/8/2024	W	94	65	0	19.5			

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
4/29/2024	M	87	57	0	12	67.5	Very Good	Monitor soil temps and moisture
4/30/2024	T	93	63	15	18	63	Very Good	Monitor soil temps and moisture
5/1/2024	W	89	63	40	16	56	Very Good	Monitor soil temps and moisture
5/2/2024	Th	92	55	10	13.5	57	Very Good	Monitor soil temps and moisture
5/3/2024	F	81	55	10	8	63.5	Very Good	Monitor soil temps and moisture
5/4/2024	Sat	79	56	60	7.5	75.5	Very Good	Monitor soil temps and moisture
5/5/2024	Sun	81	61	35	11			
5/6/2024	M	92	62	10	17			
5/7/2024	T	96	64	5	20			
5/8/2024	W	96	64	0	20			

Forecasts from 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