

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
5/13/2024	M	79	50	0	4.5	34	Good	Monitor soil moisture and temperature; be aware of cooler temps on Thurs & Fri
5/14/2024	T	89	57	5	13	41.5	Good	Monitor soil moisture and temperature; be aware of cooler temps on Thurs & Fri
5/15/2024	W	86	54	60	10	42.5	Good	Monitor soil moisture and temperature; be aware of cooler temps on Thurs & Fri
5/16/2024	Th	71	51	50	1	43.5	Good	Monitor soil moisture and temperature; be aware of cool overnight temps
5/17/2024	F	77	54	25	5.5	56	Very Good	Monitor soil moisture and temperature
5/18/2024	Sat	86	58	10	12	62.5	Very Good	Monitor soil moisture and temperature
5/19/2024	Sun	90	58	0	14			
5/20/2024	M	85	57	0	11			
5/21/2024	T	88	59	15	13.5			
5/22/2024	W	87	57	5	12			

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
5/13/2024	M	84	55	0	9.5	61.5	Very Good	Monitor soil moisture and temperature
5/14/2024	T	91	64	5	17.5	70	Very Good	Monitor soil moisture and temperature
5/15/2024	W	91	60	45	15.5	71.5	Very Good	Monitor soil moisture and temperature
5/16/2024	Th	78	57	60	7.5	73.5	Very Good	Monitor soil moisture and temperature
5/17/2024	F	83	60	25	11.5	85.5	Very Good	Monitor soil moisture and temperature
5/18/2024	Sat	91	65	5	18	92.5	Very Good	Monitor soil moisture and temperature
5/19/2024	Sun	95	63	0	19			
5/20/2024	M	92	63	0	17.5			
5/21/2024	T	94	65	20	19.5			
5/22/2024	W	94	63	0	18.5			

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
5/13/2024	M	85	56	5	10.5	63.5	Very Good	Monitor soil moisture and temperature
5/14/2024	T	93	63	5	18	70.5	Very Good	Monitor soil moisture and temperature
5/15/2024	W	90	60	35	15	72	Very Good	Monitor soil moisture and temperature
5/16/2024	Th	81	57	25	9	75.5	Very Good	Monitor soil moisture and temperature
5/17/2024	F	83	59	20	11	87	Very Good	Monitor soil moisture and temperature
5/18/2024	Sat	91	64	5	17.5	95	Very Good	Monitor soil moisture and temperature
5/19/2024	Sun	97	64	5	19.5			
5/20/2024	M	94	63	5	18.5			
5/21/2024	T	95	66	30	20.5			
5/22/2024	W	95	63	5	19			

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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 As of 5:15 am 5/13/24
 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