

Forecast temperatures and predicted planting conditions at Dumas, TX.

Date	Day	High	Low	% Chance Prec.	DD60s/d	5-d Total DD60s	Planting Conditions Based on DD60s	Comments
5/8/2023	M	85	55	0	10	53.5	Very Good	Monitor soil moisture and temperature
5/9/2023	T	93	59	15	16	46.5	Very Good	Monitor soil moisture and temperature
5/10/2023	W	84	54	25	9	32.5	Good	Monitor soil temperature and moisture
5/11/2023	Th	85	51	15	8	23.5	Marginal	Be aware of upcoming cool temperatures
5/12/2023	F	86	55	15	10.5	17	Marginal	Be aware of upcoming cool temperatures
5/13/2023	Sat	71	55	60	3	13	Poor	Do not plant; chilling injury and/or seedling death could result
5/14/2023	Sun	71	53	50	2			
5/15/2023	M	69	50	55	0			
5/16/2023	T	74	49	25	1.5			
5/17/2023	W	80	53	10	6.5			

Forecast temperatures and predicted planting conditions at Panhandle, TX.

Date	Day	High	Low	% Chance Prec.	DD60s/d	5-d Total DD60s	Planting Conditions Based on DD60s	Comments
5/8/2023	M	87	60	5	13.5	64	Very Good	Monitor soil moisture and temperature
5/9/2023	T	92	61	15	16.5	54.5	Very Good	Monitor soil moisture and temperature
5/10/2023	W	84	57	25	10.5	41.5	Good	Monitor soil temperature and moisture
5/11/2023	Th	86	55	15	10.5	32	Good	Monitor soil temperature and moisture
5/12/2023	F	87	59	20	13	23.5	Marginal	Be aware of upcoming cool temperatures
5/13/2023	Sat	71	57	60	4	17.5	Marginal	Be aware of upcoming cool temperatures
5/14/2023	Sun	72	55	60	3.5			
5/15/2023	M	69	53	50	1			
5/16/2023	T	73	51	30	2			
5/17/2023	W	79	55	15	7			

Forecast temperatures and predicted planting conditions at Spearman, TX.

Date	Day	High	Low	% Chance Prec.	DD60s/d	5-d Total DD60s	Planting Conditions Based on DD60s	Comments
5/8/2023	M	87	58	5	12.5	62	Very Good	Monitor soil moisture and temperature
5/9/2023	T	93	61	15	17	54	Very Good	Monitor soil moisture and temperature
5/10/2023	W	84	57	20	10.5	40	Good	Monitor soil temperature and moisture
5/11/2023	Th	87	53	15	10	30.5	Good	Monitor soil temperature and moisture
5/12/2023	F	87	57	15	12	23	Marginal	Be aware of upcoming cool temperatures
5/13/2023	Sat	73	56	60	4.5	18.5	Marginal	Be aware of upcoming cool temperatures
5/14/2023	Sun	72	54	60	3			
5/15/2023	M	71	51	45	1			
5/16/2023	T	75	50	25	2.5			
5/17/2023	W	81	54	10	7.5			

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