

Cotton Planting Outlook Integrated with Low Temperature Considerations
 Provided by Dr. Randy Boman, Cotton Agronomics Manager, Windstar, Inc.



All weather forecasts are from Weather.com as of 9:00 am, Apr 27.

Disclaimer: Actual weather encountered may be different, and forecasts may change.

Color Coding Key for 5-Day Predicted Accumulated DD60 Outlook				
Very Poor < 10	Poor 11-15	Marginal 16-25	Good 26-50	Very Good > 51
Note: These DD60 outlook ratings are modified by low air temperatures during the 5-day outlook period. Low air temperatures not meeting the 50° minimum threshold goal (in order to reduce chilling injury potential) are included in the Integrated 5-Day Predicted DD60 Outlook with Low Temperatures Considered section below. Actual soil temperatures are NOT included in this integrated outlook.				

Plainview											
		Forecast			Daily	5-Day Predicted Accumulated DD60 Outlook for Planting Date Below					
Day		High	Low	Precip chance	Predicted DD60	28-Apr	29-Apr	30-Apr	1-May	2-May	3-May
1	28-Apr	71	47	23	0	low temp					
2	29-Apr	66	41	22	0	low temp	low temp				
3	30-Apr	78	48	3	3	low temp	low temp	low temp			
4	1-May	87	56	5	11.5						
5	2-May	94	57	1	15.5	30					
6	3-May	90	53	0	11.5		41.5				
7	4-May	77	49	4	3			44.5	low temp	low temp	low temp
8	5-May	82	52	3	7				48.5		
9	6-May	89	54	3	11.5					48.5	
10	7-May	88	58	3	13						46
Integrated 5-Day Predicted DD60 Outlook With Low Temperatures Considered					Considerations Modifying Above Accumulated DD60 Outlook						
					Low temp issues	Low temp issues	Low temp issues	Good Low temp	Good Low temp	Good Low temp	

Amarillo											
Day		Forecast			Daily	5-Day Predicted Accumulated DD60 Outlook for Planting Date Below					
		High	Low	Precip chance	Predicted DD60	28-Apr	29-Apr	30-Apr	1-May	2-May	3-May
1	28-Apr	70	45	42	0	low temp					
2	29-Apr	70	41	19	0	low temp	low temp				
3	30-Apr	79	51	2	5						
4	1-May	90	59	3	14.5						
5	2-May	93	55	0	14	33.5					
6	3-May	87	50	2	8.5		42				
7	4-May	74	49	22	1.5			43.5	low temp	low temp	low temp
8	5-May	85	52	3	8.5				47		
9	6-May	88	54	0	11					43.5	
10	7-May	87	56	0	11.5						41
Integrated 5-Day Predicted DD60 Outlook With Low Temperatures Considered						Considerations Modifying Above Accumulated DD60 Outlook					
						Low temp issues	Low temp issues	Good low temp	Good low temp	Good low temp	Good low temp

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Spearman											
Day		Forecast			Daily Predicted DD60	5-Day Predicted Accumulated DD60 Outlook for Planting Date Below					
		High	Low	Precip chance		28-Apr	29-Apr	30-Apr	1-May	2-May	3-May
1	28-Apr	69	45	48	0	low temp					
2	29-Apr	72	41	12	0	low temp	low temp				
3	30-Apr	80	51	2	5.5						
4	1-May	91	58	0	14.5						
5	2-May	91	53	0	12	32					
6	3-May	85	49	11	7		39	low temp	low temp	low temp	low temp
7	4-May	71	49	24	0			39	low temp	low temp	low temp
8	5-May	84	52	4	8				41.5		
9	6-May	85	54	2	9.5					36.5	
10	7-May	87	57	0	12						36.5
Integrated 5-Day Predicted DD60 Outlook With Low Temperatures Considered						Considerations Modifying Above Accumulated DD60 Outlook					
						Low temp issues	Low temp issues	Good Low temp	Good Low temp	Good Low temp	Good Low temp

Pampa											
Day		Forecast			Daily Predicted DD60	5-Day Predicted Accumulated DD60 Outlook for Planting Date Below					
		High	Low	Precip chance		28-Apr	29-Apr	30-Apr	1-May	2-May	3-May
1	28-Apr	72	47	44	0	low temp					
2	29-Apr	70	43	12	0	low temp	low temp				
3	30-Apr	79	52	2	5.5						
4	1-May	91	62	1	16.5						
5	2-May	93	55	0	14	36					
6	3-May	85	51	8	8		44				
7	4-May	71	49	24	0			44	low temp	low temp	low temp
8	5-May	85	53	5	9				47.5		
9	6-May	85	55	2	10					41	
10	7-May	86	58	0	12						39
Integrated 5-Day Predicted DD60 Outlook With Low Temperatures Considered						Considerations Modifying Above Accumulated DD60 Outlook					
						Low temp issues	Low temp issues	Good Low temp	Good Low temp	Good Low temp	Good Low temp