



# Cotton Comments

OSU Southwest Oklahoma Research  
and Extension Center  
Altus, OK



August 1, 2023 Volume 12 No. 1

## Updates

Welcome back to Cotton Comments. This newsletter was maintained by Jerry Goodson, but since he has retired, I, Maxwell Smith, will be maintaining it moving forward. I hope that this newsletter will be as informative and of the same quality as it was when it was maintained by those before me.

## Current Situation

The Oklahoma cotton crop is variable across the state. Moisture is the biggest challenge for many areas of the state at the moment. Dry weather over the past few weeks has affected some areas and cotton in those areas is stressing. Where water has been available the crop is developing well. Much of the cotton in the state is blooming or soon will be. Fields that I have looked at over the past week have ranged from squaring to cutout. Rain is needed or will be needed soon for many areas of the state.

### U.S. Drought Monitor Oklahoma

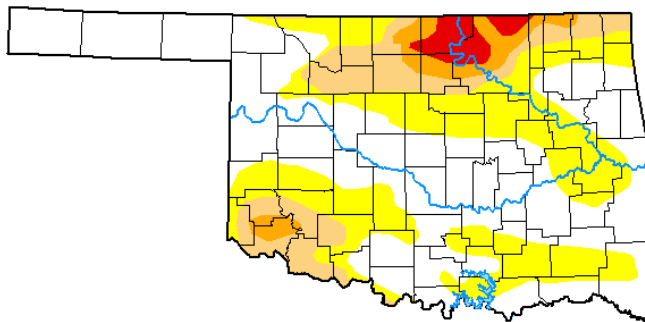
**July 25, 2023**

(Released Thursday, Jul. 27, 2023)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	52.39	47.61	17.76	6.64	2.58	0.00
<b>Last Week</b> <small>07-18-2023</small>	49.93	50.07	20.32	7.31	3.23	0.00
<b>3 Months Ago</b> <small>04-25-2023</small>	35.48	64.52	54.07	49.87	43.19	20.62
<b>Start of Calendar Year</b> <small>01-03-2023</small>	1.82	98.18	89.73	80.92	56.13	11.65
<b>Start of Water Year</b> <small>09-27-2022</small>	0.00	100.00	99.88	94.44	64.44	17.25
<b>One Year Ago</b> <small>07-26-2022</small>	0.00	100.00	99.81	92.11	37.45	0.00



Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

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National Drought Mitigation Center



[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

## Pest Situation

Fleahoppers are still present in many areas of the state. It is important to manage these pests to protect young squares and maintain fruit retention. Reports of stinkbugs are beginning to appear and some sprays have already gone out. Young bolls are most susceptible to stinkbug damage and populations must be managed to maintain yield and quality. Scouting is key during this time of the growing season to make sure timely actions are taking place. Broad spectrum control measures can result in “flare ups” of other pests so be sure to scout following insecticide applications. For information on control options contact your local county extension office or this office. Lygus bugs have been observed in some fields across the state, but action has not been necessary. The bollworm complex and aphids are also pests that need to be watched for as we move through blooming and later into the season.



Fleahopper  
Photo credit: LSU AgCenter



Stinkbug  
Photo credit: NC State University



Lygus bug  
Photo credit: University of Missouri Extension

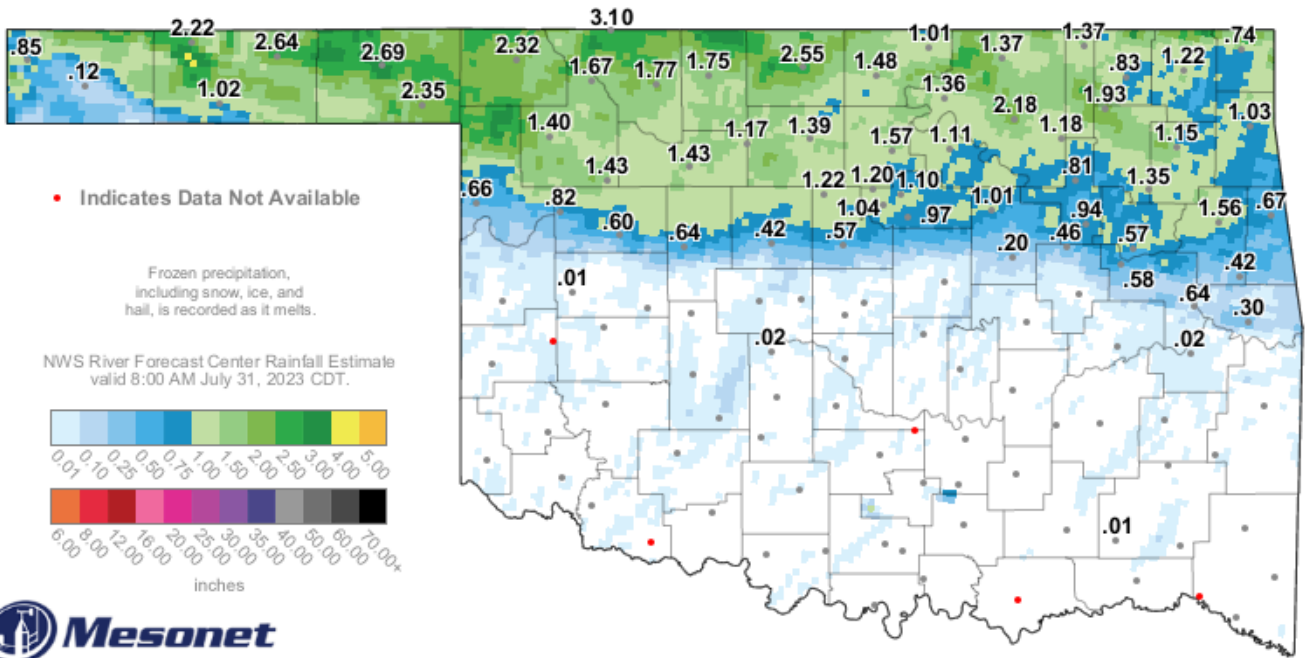


Cotton bollworm  
Photo credit: NC State University



Cotton aphids  
Photo credit: University of Tennessee Crops

# Weather Update



## 14-Day Rainfall Accumulation (inches)

9:40 AM July 31, 2023 CDT

Created 9:45:47 AM July 31, 2023 CDT. © Copyright 2023

## Next Seven Days

Weather Forecast Office  
Norman, OK  
Issued Jul 31, 2023 3:55 AM CDT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
<b>Forecast</b>							
	<b>ELEVATED</b>	<b>ELEVATED</b>	<b>20% ELEVATED</b>	<b>20% ELEVATED</b>	<b>20-30% ELEVATED</b>	<b>20-50% LOW</b>	<b>20-50% LOW</b>
<b>Impacts</b>	Hot	Hot	Hot	Hot; Storms Possible Late NW OK	Hot; Storms Possible N OK	Rain/storms northern & central OK	
<b>PM Highs</b>	WWR: 100, PNC: 103, OKC: 101, SPS: 106, DUA: 104	WWR: 102, PNC: 104, OKC: 102, SPS: 108, DUA: 105	WWR: 101, PNC: 103, OKC: 102, SPS: 108, DUA: 105	WWR: 100, PNC: 101, OKC: 102, SPS: 107, DUA: 104	WWR: 98, PNC: 101, OKC: 101, SPS: 106, DUA: 104	WWR: 94, PNC: 97, OKC: 99, SPS: 105, DUA: 103	WWR: 89, PNC: 92, OKC: 94, SPS: 102, DUA: 101
<b>AM Lows</b>	WWR: 73, PNC: 75, OKC: 73, SPS: 76, DUA: 75	WWR: 77, PNC: 79, OKC: 75, SPS: 79, DUA: 77	WWR: 76, PNC: 81, OKC: 78, SPS: 81, DUA: 80	WWR: 74, PNC: 79, OKC: 79, SPS: 80, DUA: 80	WWR: 73, PNC: 77, OKC: 77, SPS: 80, DUA: 80	WWR: 70, PNC: 74, OKC: 74, SPS: 79, DUA: 79	WWR: 69, PNC: 73, OKC: 73, SPS: 77, DUA: 77

**The Cotton Comments newsletter is maintained by Maxwell Smith, Assistant Extension Specialist. If you would like to receive this newsletter via email, please send a request to: [maxwell.smith@okstate.edu](mailto:maxwell.smith@okstate.edu).**

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