



# Oklahoma Crop Progress and Condition

Oklahoma Field Office

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**Weekly Summary for March 14 – March 20**

**Issued March 21, 2022**

With cooler nights and drought conditions across the state, small grain crop progress has now fallen behind the previous year and five-year average. Rainfall totals in Oklahoma averaged 0.35 of an inch for the week. According to the March 15<sup>th</sup> US Drought Monitor Report, drought conditions were rated 92 percent abnormally dry to exceptional drought, similar to the previous week. Additionally, 87 percent of the state was in the moderate drought to exceptional drought category, similar to the previous week. Statewide, temperatures averaged in the upper 50's. Topsoil moisture conditions were rated mostly adequate to short, while subsoil moisture conditions were rated short. There were 5.8 days suitable for fieldwork.

**Small Grains:** Winter wheat jointing reached 12 percent, down 21 points from the previous year and down 17 points from normal. Rye jointing reached 5 percent, down 3 points from the previous year and down 11 points from normal. Oats jointing reached 4 percent, down 1 point from the previous year and down 4 points from normal.

**Pasture and Livestock:** Pasture and range condition was rated at 67 percent fair to good. Livestock condition was rated at 88 percent good to fair.

### Soil Moisture Conditions by Percent

For Week Ending March 20, 2022

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	28	27	5
Short	32	35	15
Adequate	39	38	73
Surplus	1	0	7
<b>Subsoil</b>			
Very Short	31	29	6
Short	37	39	19
Adequate	31	32	69
Surplus	1	0	6

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### Crop and Livestock Conditions by Percent

For Week Ending March 20, 2022

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	26	20	33	20	1
Rye	12	18	42	28	0
Oats	10	12	42	35	1
Canola	3	10	45	40	2
Livestock	1	9	42	46	2
Pasture and Range	15	17	36	31	1

### Crop Progress by Percent

For Week Ending March 20, 2022

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	12	8	33	29
Rye	Jointing	5	3	8	16
Oats	Jointing	4	0	5	8

**Weather for Week Ending:** Temperatures ranged from 18 degrees at Hooker on Tuesday, March 15<sup>th</sup> to 85 degrees at Freedom and Hollis on Wednesday, March 16<sup>th</sup>. Precipitation ranged from 0.05 of an inch in the Southwest district with the Southeast district at 0.79 of an inch. Soil temperature averages ranged from 40 degrees at Boise City on Saturday, March 19<sup>th</sup> to 61 degrees at Ardmore on Thursday, March 17<sup>th</sup>.

### Mesonet Temperature and Precipitation Data

For Week Ending March 20, 2022

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2021 to March 20, 2022		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	66	32	50	0.21	0.31	-0.56	36
North Central	70	38	54	0.54	0.79	-0.82	49
Northeast	70	41	55	0.44	1.03	-1.21	46
West Central	71	38	54	0.07	0.22	-1.21	15
Central	71	40	56	0.41	0.66	-1.30	33
East Central	70	43	57	0.43	0.92	-1.56	37
Southwest	74	38	56	0.05	0.12	-1.37	8
South Central	73	42	58	0.21	0.43	-1.76	20
Southeast	71	40	56	0.79	1.43	-1.40	51