



Oklahoma Crop Progress and Condition

Oklahoma Field Office

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Weekly Summary for March 13 – March 19

Issued March 20, 2023

Rainfall totals in Oklahoma averaged 0.38 of an inch. According to the March 14th US Drought Monitor Report, drought conditions were rated 66 percent abnormally dry to exceptional drought, down 26 points from last year. Additionally, 59 percent of the state was in the moderate drought to exceptional drought categories, down 28 points from the previous year. Statewide, temperatures averaged in the 40's. Topsoil moisture conditions were rated adequate to short. Subsoil moisture conditions were rated very short to adequate. There were 5.3 days suitable for fieldwork.

Small Grains: Winter wheat jointing reached 22 percent, up 11 points from the previous year and up 1 point from normal. Rye jointing reached 8 percent, up 3 points from the previous year but down 3 points from normal. Oats jointing reached 21 percent, up 18 points from the previous year and up 16 points from normal.

Pasture and Livestock: Pasture and range condition was rated at 63 percent very poor to fair. Livestock condition was rated at 78 percent fair to good.

Soil Moisture Conditions by Percent

For Week Ending March 19, 2023

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	25	23	28
Short	27	26	32
Adequate	42	43	39
Surplus	6	8	1
Subsoil			
Very Short	42	39	31
Short	21	25	37
Adequate	33	32	31
Surplus	4	4	1

Crop and Livestock Conditions by Percent

For Week Ending March 19, 2023

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	22	21	28	26	3
Rye	10	19	59	12	0
Oats	4	23	37	35	1
Livestock	5	14	42	36	3
Pasture and Range	36	24	27	13	0

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Crop Progress by Percent
For Week Ending March 19, 2023

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	22	12	11	21
Rye	Jointing	8	5	5	10
Oats	Jointing	21	11	3	5

Weather for Week Ending: Temperatures ranged from 9 degrees at Kingfisher on Sunday, March 19th to 82 degrees at Waurika on Thursday, March 16th. Precipitation ranged from .06 in the Panhandle district to 0.98 inches in the Southeast district. Soil temperature averages ranged from 39 degrees at Nowata on Sunday, March 19th, to 59 degrees at Waurika on Thursday, March 16th.

Mesonet Temperature and Precipitation Data
For Week Ending March 19, 2023

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2022 to March 19, 2023		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	57	25	41	0.06	0.08	-0.74	9
North Central	55	26	40	0.04	0.07	-1.45	5
Northeast	52	28	40	0.39	1.66	-0.46	78
West Central	54	28	41	0.23	0.29	-1.07	21
Central	54	29	42	0.39	1.25	-0.60	68
East Central	52	31	42	0.57	3.40	1.05	145
Southwest	56	30	43	0.36	0.68	-0.73	48
South Central	56	33	45	0.39	3.27	1.19	157
Southeast	55	33	44	0.98	6.17	3.48	229