



Oklahoma Crop Progress and Condition

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Monthly Summary for December 2022

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For the month of December, rainfall totals averaged 1.86 inches throughout the state, with the East Central district recording the highest precipitation at 3.15 inches and the Panhandle district recording the lowest precipitation at 0.16 of an inch. According to the December 27th, US Drought Monitor Report, 98 percent of the state was in the abnormally dry to exceptional drought category, up 3 points from the previous year. Additionally, 90 percent of the state was in the moderate drought to exceptional drought category, unchanged from the previous year. Statewide temperatures averaged in the high 30's and low 40's, with the lowest recording of -7 degrees at Vinita on Thursday, December 22nd and the highest recording of 83 degrees at Tipton on Monday, December 5th. Topsoil and subsoil moisture conditions were rated mostly adequate to short.

Small Grains: Winter wheat grazed reached 32 percent, down 4 points from the previous year. Rye grazed reached 2 percent, down 8 points from the previous year. Oats grazed reached 2 percent, down 1 point from the previous year.

Pasture and Livestock: Pasture and range condition was rated at 66 percent poor to fair. Livestock condition was rated at 71 percent fair to good.

Soil Moisture Conditions by Percent

For Month Ending December 31, 2022

Moisture Rating	Current Month	One Year Ago
Topsoil		
Very Short	24	43
Short	34	35
Adequate	41	21
Surplus	1	1
Subsoil		
Very Short	31	37
Short	35	40
Adequate	34	23
Surplus	0	0

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Crop Conditions by Percent
For Month Ending December 31, 2022

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	4	23	35	37	1
Rye	6	19	48	27	0
Oats	9	17	31	43	0
Livestock	5	20	39	32	4
Pasture and Range	18	33	33	15	1

Crop Progress by Percent
For Month Ending December 31, 2022

Crop	Stage	Current Month	One Year Ago
Wheat	Grazed	32	36
Rye	Grazed	4	10
Oats	Grazed	2	3

Weather for Week Ending: Temperatures ranged from -7 degrees at Vinita on Thursday, December 22nd to 83 degrees at Tipton on Monday, December 5th. Precipitation ranged from 0.16 of an inch in the Panhandle district to 3.15 inches in the East Central district. Soil temperature averages ranged from 20 degrees at May Ranch on Friday, December 23rd to 63 degrees at Idabel on Friday, December 9th.

Mesonet Temperature and Precipitation Data
For Month Ending December 31, 2022

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2022 to January 2, 2023		
					Total	Departure from Normal	Percent of Normal
	degrees			inches	inches	inches	percent
Panhandle	51	20	36	0.16	1.49	-3.60	29
North Central	49	26	37	1.20	4.62	-4.27	52
Northeast	49	29	39	2.61	9.07	-4.75	66
West Central	51	27	39	1.16	5.82	-2.58	69
Central	51	29	40	2.13	7.83	-4.21	65
East Central	51	32	41	3.15	12.92	-3.38	79
Southwest	53	31	41	1.27	8.17	-1.24	87
South Central	54	33	43	1.99	10.39	-3.41	75
Southeast	54	34	44	3.04	15.20	-2.91	84