



Oklahoma Crop Progress and Condition

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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A combined contribution with Cooperative Extension Service, USDA Farm Service Agency and Oklahoma Mesonet

Volume 44, Number 43

Monthly Summary for December 2021

Issued January 3, 2022

For the month of December, rainfall totals averaged 1.00 inch throughout the state, with the East Central district recording the highest precipitation at 2.99 inches and the Panhandle district recording the lowest with trace amounts. According to the December 28th, US Drought Monitor Report, 95 percent of the state was in the abnormally dry to exceptional drought category, up 52 points from the previous year. Additionally, 90 percent of the state was in the moderate drought to exceptional drought category, up 65 percent from the previous year. Statewide temperatures averaged in the mid to high 40's, with the lowest recording of 3 degrees at Camargo on Sunday, December 19th and the highest recording of 89 degrees at Grandfield on Friday, December 24th. Topsoil and subsoil moisture conditions were rated mostly short to adequate.

Small Grains: Winter wheat grazed reached 36 percent, down 7 points from the previous year. Rye grazed reached 10 percent, down 5 points from the previous year. Oats grazed reached 3 percent, down 4 points from the previous year.

Pasture and Livestock: Pasture and range condition was rated at 64 percent fair to good. Livestock condition was rated at 88 percent good to fair.

Soil Moisture Conditions by Percent

For Month Ending December 31, 2021

Moisture Rating	Current Month	One Year Ago
Topsoil		
Very Short	43	5
Short	35	23
Adequate	21	48
Surplus	1	24
Subsoil		
Very Short	37	5
Short	40	13
Adequate	23	62
Surplus	0	20

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Crop Conditions by Percent

For Month Ending December 31, 2021

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	19	25	36	18	2
Rye	7	29	50	13	1
Oats	8	10	53	29	0
Livestock	3	6	34	54	3
Pasture and Range	14	21	36	28	1

Crop Progress by Percent

For Month Ending December 31, 2021

Crop	Stage	Current Month	One Year Ago
Wheat	Grazed	36	43
Rye	Grazed	10	15
Oats	Grazed	3	7

Weather for Week Ending: Temperatures ranged from 3 degrees at Camargo on Sunday, December 19th to 89 degrees at Grandfield on Friday, December 24th. Precipitation ranged from trace amounts in the Panhandle district to 2.99 inches in the East Central district. Soil temperature averages ranged from 36 degrees at Hooker, Cherokee and Camargo on Sunday, December 19th to 65 degrees at Burneyville on Wednesday, December 15th and Idabel on Thursday, December 16th.

Mesonet Temperature and Precipitation Data

For Month Ending January 2, 2022

Districts	Temperature			Current Week	Precipitation		
	High	Low	Average		September 1, 2021 to January 2, 2022		
					Total	Departure from Normal	Percent of Normal
<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>	
Panhandle	63	26	44	0.00	2.38	-2.71	47
North Central	63	31	47	0.05	5.44	-3.45	61
Northeast	62	38	50	1.52	10.39	-3.43	75
West Central	65	34	49	0.01	3.20	-5.20	38
Central	65	37	50	0.41	7.29	-4.75	61
East Central	64	42	53	2.99	14.07	-2.23	86
Southwest	67	35	51	0.21	4.36	-5.05	46
South Central	68	41	54	1.14	7.27	-6.53	53
Southeast	67	42	55	2.66	11.72	-6.39	65