



Texas Crop Progress and Condition

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Issue: TX-CW0123 Weekly Summary for January 17 - January 22 Released: January 23, 2023

Most of the state received less than an inch of precipitation this week with areas of the Upper Coast and East Texas receiving as much as 3 inches. Drought conditions ranged from none to exceptionally dry, with isolated parts of the Edwards Plateau, South Central Texas, and the Northern High Plains being the driest. There was an average of 6.5 days suitable for fieldwork.

Small Grains: Winter wheat and oat emergence is virtually complete across the state. It was reported the December cold snap caused some visible freeze damage and delayed wheat and oats growth across several regions of the state including The Plains, The Crosstimbers, The Blacklands, South Central and East Texas. Producers are hoping for rain because recent high winds and warmer temperatures have decreased soil moisture. Winter wheat emerged reached 95 percent, up 6 points from the previous year. Oats emerged reached 95 percent, up 2 points from the previous year.

Livestock, Range and Pasture: Supplemental feeding continued. Range and pasture conditions were rated 72 percent poor to very poor.

Crop Progress

Stage	Percent of Acreage			
	Current Week	Previous Week	Previous Year	5 Year Average
Winter Wheat				
Emerged	95	(NA)	89	91
Oats				
Emerged	95	(NA)	93	95

(NA) Not available.

Crop Condition

Crop	Percent of Acreage					Index ¹	
	Excellent	Good	Fair	Poor	Very Poor	2023	2022
Wheat	2	9	46	25	18	45	28
Oats	7	20	43	16	14	56	33
Range and Pasture	1	7	20	36	36	30	40

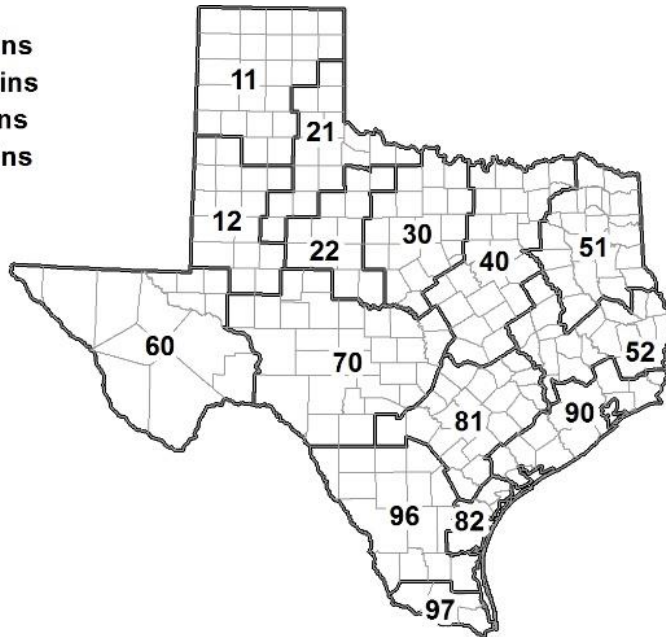
¹ The formula for the condition index is $I = (5V + 25P + 60F + 90G + 110E)/100$ where I = crop condition index and V, P, F, G, E = percentage of crop rated very poor, poor, fair, good, excellent.

Soil Moisture and Days Suitable by District

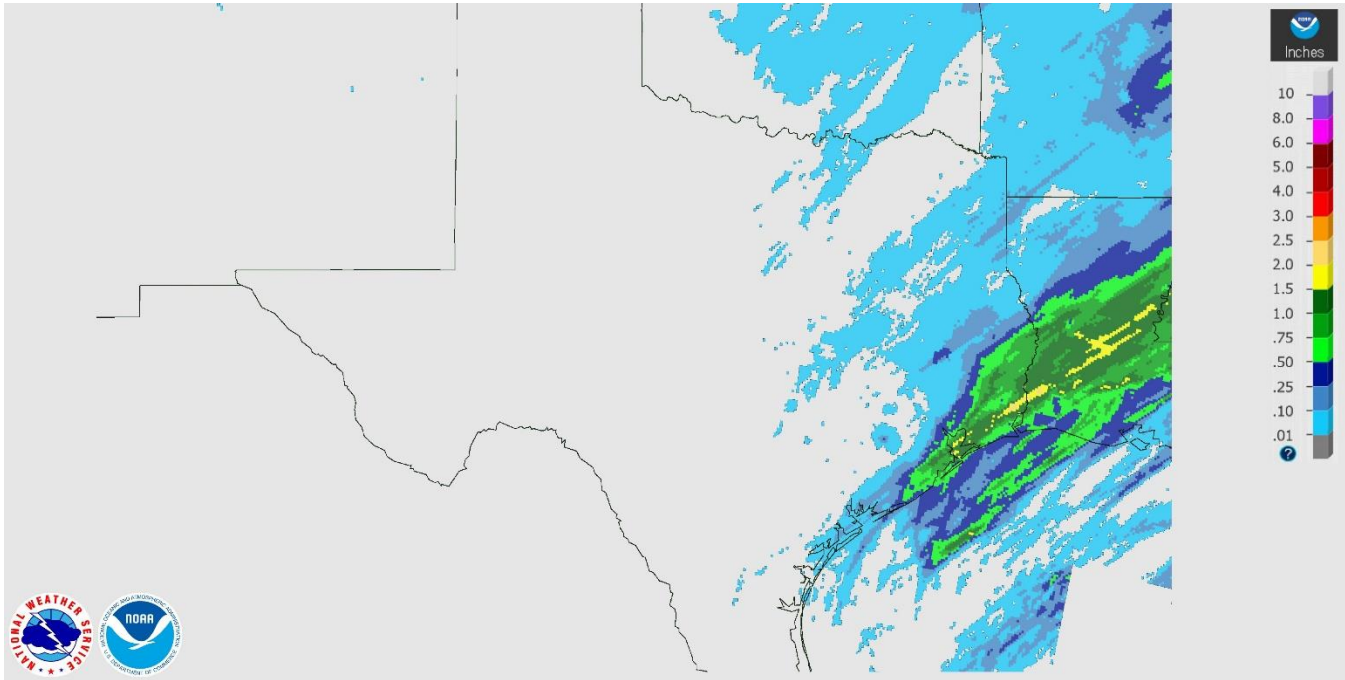
District	Subsoil Moisture Condition by District				Topsoil Moisture Condition by District				Days Suitable for Fieldwork
	Percentage of Acreage				Percentage of Acreage				
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus	
11	64	29	7	0	71	19	10	0	6.3
12	53	14	33	0	51	22	27	0	7.0
21	16	61	23	0	52	31	17	0	6.9
22	55	38	7	0	58	35	7	0	6.5
30	44	37	19	0	56	32	12	0	6.4
40	28	42	30	0	31	39	30	0	6.7
51	5	21	62	12	4	20	67	9	6.1
52	6	28	59	7	12	15	61	12	4.8
60	28	51	16	5	28	52	16	4	6.2
70	44	48	8	0	49	41	10	0	6.6
81	26	58	14	2	33	54	11	2	6.8
82	100	0	0	0	100	0	0	0	7.0
90	0	45	28	27	2	11	44	43	4.5
96	46	39	15	0	46	51	3	0	6.6
97	14	27	59	0	22	33	45	0	7.0
State	42	33	23	2	47	28	22	3	6.5

Texas Agricultural Districts

- 11 Northern High Plains
- 12 Southern High Plains
- 21 Northern Low Plains
- 22 Southern Low Plains
- 30 Cross Timbers
- 40 Blacklands
- 51 North East
- 52 South East
- 60 Trans-Pecos
- 70 Edwards Plateau
- 81 South Central
- 82 Coastal Bend
- 90 Upper Coast
- 96 South
- 97 Lower Valley

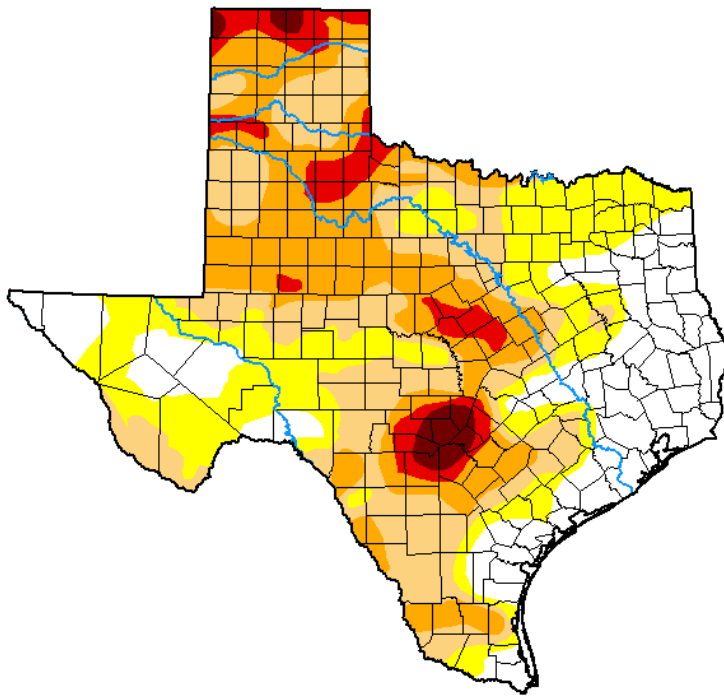


Seven Day Observed Regional Precipitation, January 22, 2023.



Source: National Weather Service, www.nws.noaa.gov

Drought Monitor, Valid January 17, 2023.



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	22.34	77.66	54.68	29.62	7.70	1.80
Last Week <i>01-10-2023</i>	26.83	73.17	51.66	27.31	7.70	1.80
3 Months Ago <i>10-18-2022</i>	6.59	93.41	71.77	43.11	12.80	1.40
Start of Calendar Year <i>01-03-2023</i>	28.84	71.16	49.90	26.60	7.41	1.60
Start of Water Year <i>09-27-2022</i>	14.96	85.04	61.36	31.61	8.82	1.06
One Year Ago <i>01-18-2022</i>	3.53	96.47	86.04	64.67	25.87	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>

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droughtmonitor.unl.edu

Source: National Drought Mitigation Center, a partnership with USDA, U.S. Department of Commerce/NOAA, <http://droughtmonitor.unl.edu>