



Texas Crop Progress and Condition

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Issue: TX-CW0522 correction

Weekly Summary for February 14 – February 20

Released: March 5, 2024

Note: This is a revised version for
Winter Wheat Headed & Oats Headed

A small portion of the state received from trace amounts to upwards of 1.0 of an inch of precipitation. Isolated areas in the Blacklands received up to 2.0 inches. Drought conditions range from none to extremely dry with the Northern and Southern Plains being the driest. There was an average of 5.7 days suitable for fieldwork.

Small Grains: Winter wheat conditions have not improved for most of the state. Winter wheat headed reached 2 percent, down 1 point from the previous year and down 3 points from normal. Oats headed reached 1 percent, down 6 points from the previous year and down 2 points from normal.

Row Crops: Areas of the Lower Valley and South Texas have begun planting, but the Upper Coast is waiting until fields dry.

Fruit, Vegetable and Specialty Crops: In the Lower Valley, some producers are trimming citrus trees in hopes of rehabilitating them and producing a higher yielding crop this year.

Livestock, Range and Pasture: Supplemental feeding continued across the state. Topsoil and subsoil conditions are very short due to the lack of moisture. Range and pasture conditions continue to decline, especially for the Northern and Southern Plains areas. Range and pasture conditions were rated very poor.

Crop Progress

Stage	Percent of Acreage			
	Current Week	Previous Week	Previous Year	5 Year Average
Winter Wheat Headed	2	1	3	5
Oats Headed	1	-	7	3

- Represents zero.

Crop Condition

Crop	Percent of Acreage					Index ¹	
	Excellent	Good	Fair	Poor	Very Poor	2022	2021
Wheat	0	10	18	20	52	27	57
Oats	0	11	28	14	47	33	35
Range and Pasture	1	6	20	35	38	29	34

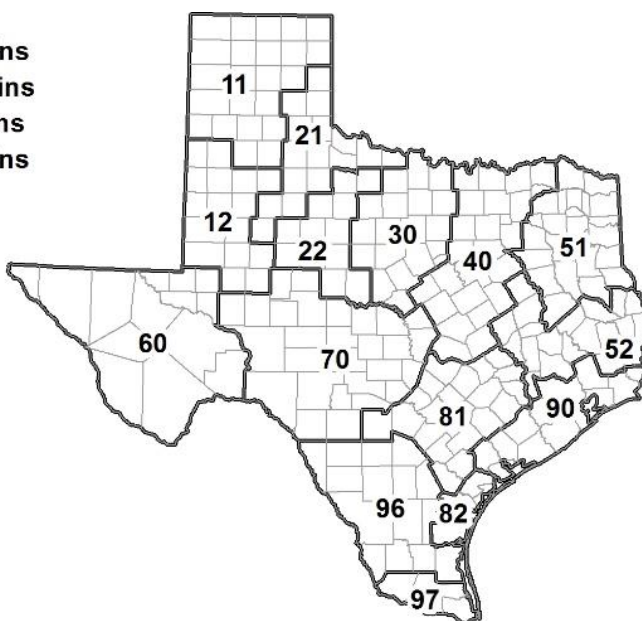
¹ The formula for the condition index is $I = (5V + 25P + 60F + 90G + 110E)/100$ where I = crop condition index and V, P, F, G, E = percentage of crop rated very poor, poor, fair, good, excellent.

Soil Moisture and Days Suitable by District

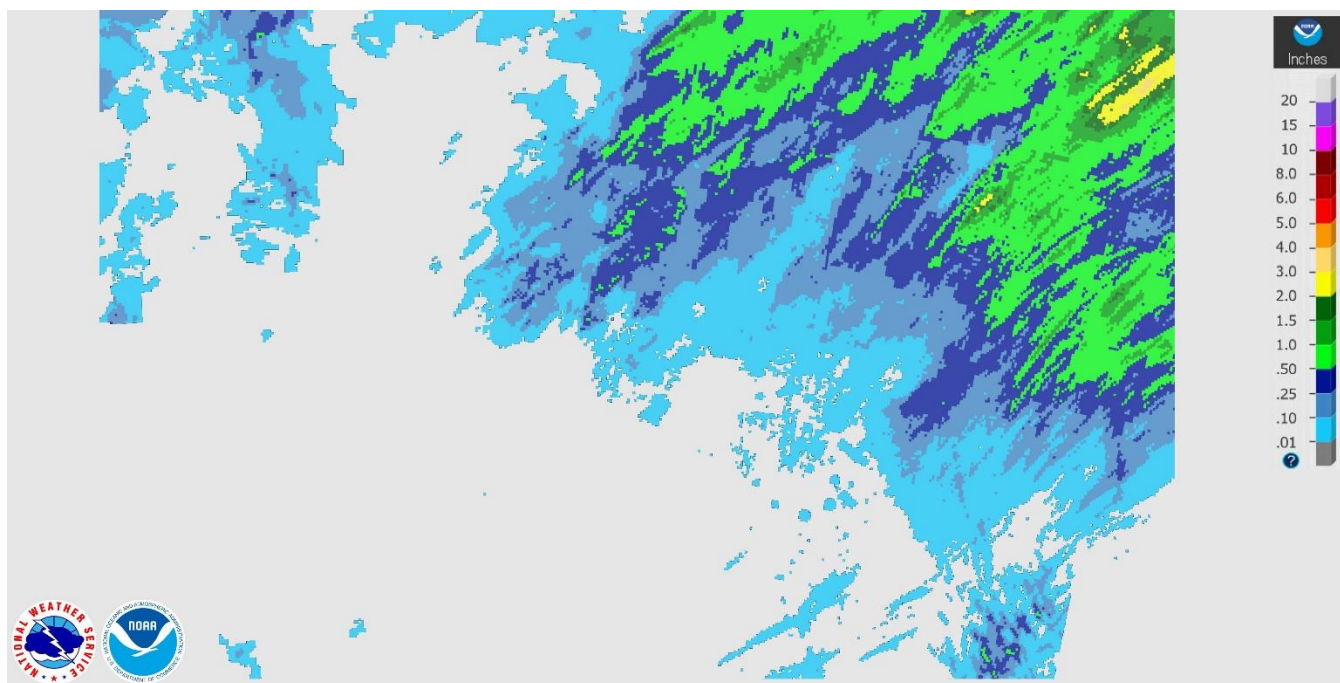
District	Topsoil Moisture Condition by District				Subsoil Moisture Condition by District				Days Suitable for Fieldwork
	Percentage of Acreage				Percentage of Acreage				
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus	
11	73	27	0	0	72	28	0	0	5.6
12	68	28	4	0	68	28	4	0	5.6
21	49	46	5	0	52	45	3	0	6.8
22	77	23	0	0	100	0	0	0	5.7
30	37	38	20	5	52	38	10	0	5.5
40	25	21	37	17	30	19	44	7	5.3
51	27	29	43	1	37	41	22	0	6.4
52	5	41	51	3	8	41	50	1	5.9
60	33	29	38	0	34	29	37	0	6.2
70	75	22	3	0	55	41	4	0	7.0
81	5	67	28	0	5	55	40	0	6.3
82	100	0	0	0	80	20	0	0	7.0
90	0	5	45	50	0	7	50	43	3.9
96	52	36	11	1	37	50	12	1	5.8
97	6	13	79	2	5	7	86	2	5.4
State	51	28	16	5	52	28	17	3	5.7

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

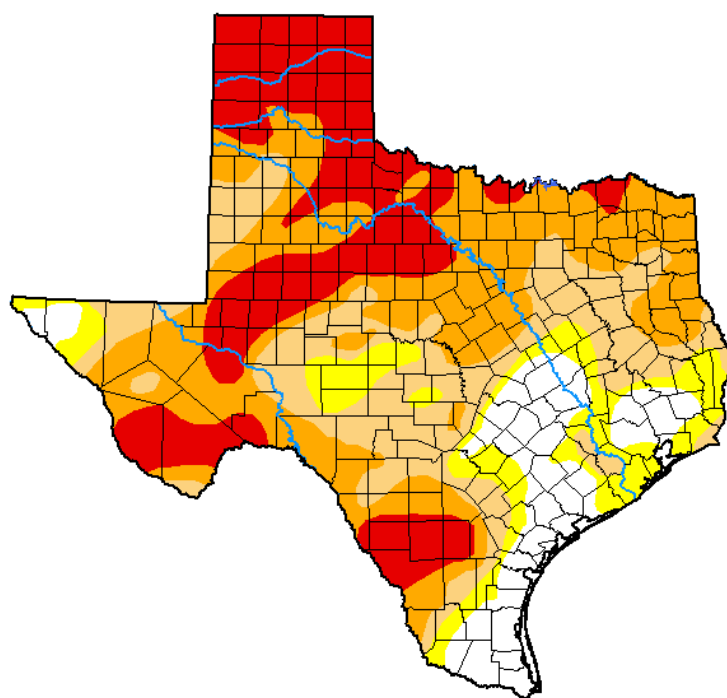


Seven Day Observed Regional Precipitation, February 20, 2022



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

Drought Monitor, Valid February 15, 2022.



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	11.83	88.17	77.61	55.58	24.53	0.00
Last Week 02-08-2022	11.83	88.17	78.09	55.02	23.88	0.00
3 Months Ago 11-16-2021	36.07	63.93	35.85	9.35	0.00	0.00
Start of Calendar Year 01-04-2022	7.58	92.42	79.83	54.25	16.69	0.00
Start of Water Year 09-28-2021	45.57	54.43	7.26	0.27	0.00	0.00
One Year Ago 02-16-2021	27.25	72.75	44.90	28.13	15.89	5.22

Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate 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,

