



Texas Crop Progress and Condition

Southern Plains Regional Field Office Post Office Box 70 Austin, Texas 78767 (800) 626-3142 · FAX (855) 270-2725 · www.nass.usda.gov/tx

Issue: TX-CW0524

Weekly Summary for February 12 - February 18 Released: Fe

Released: February 20, 2024

Seasonal temperatures returned to much of the state. Rainfall ranged from trace amounts to 4.0 inches with the Lower Valley receiving the most rain. Drought conditions ranged from none to extreme drought with areas in the Trans-Pecos and the Edwards Plateau districts being the driest. There was an average of 4.8 days suitable for fieldwork.

Small Grains: Small grains continued to respond to recent rains and warmer temperatures. In the Blacklands, rust and Hessian flies were observed in some fields. Winter wheat headed reached 5 percent, up 2 points from the previous week. Oats headed reached 3 percent, up 1 point from the previous week. Winter wheat and oats headed progress estimates were revised in the past 3 weekly publications due to recently discovered data reporting issues.

Row Crops: In the northern part of the state, producers anticipated corn planting to being in the coming weeks. In the Edwards Plateau, producers were concluding their final preparations for spring planting. In the South Central and the Coastal Bend districts, corn planting was well underway. In South Texas and The Lower Valley, corn and sorghum planting was delayed due to the recent rains.

Fruit, Vegetable, and Specialty Crops: In the Lower Valley, sugarcane, citrus and cool vegetable harvest continued.

Livestock, Range and Pasture: Pasture and range cool season grasses were slowly responding to seasonal temperatures and rainfall received earlier in the month. In North East Texas, stock tanks caught some water causing levels to rise. Pasture and range conditions were rated fair to poor. Livestock producers continued supplemental feeding.

USDA is an equal opportunity provider and employer. To file a complaint of discrimination, write to USDA, Assistant Secretary for Civil Rights, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, S.W., Stop 9410, Washington, DC 20250-9410, or call toll-free at (866) 632-9992 (English) or (800) 877-8339 (TDD)or (866) 377-8642 (English Federal-relay) or (800) 845-6136 (Spanish Federal-relay).

Crop Progress by Percent For Week Ending February 18, 2024

Change	Percentage of Acreage								
Stage	Current Week Previous Week		Previous Year	5 Year Average					
Winter Wheat Headed	5	3	15	11					
Oats Headed	3	2	18	9					

Crop Condition by Percent

For Week Ending February 18, 2024

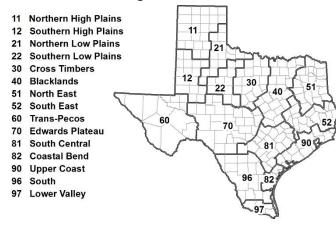
Сгор		P	Index ¹				
	Excellent	Good	Fair	Poor	Very Poor	2024	2023
Wheat	7	33	41	10	9	65	42
Oats	1	18	43	19	19	49	43
Range and Pasture	1	9	34	30	26	30	32

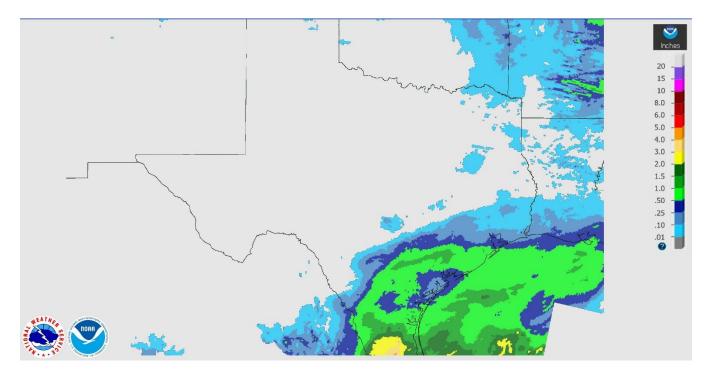
¹ The formula for the condition index is I = (5V + 25P + 60F + 90G + 110E)/100 where I = crop condition index and V, P, F, G, E = percentage of crop rated very poor, poor, fair, good, excellent.

Soil Moisture and Days Suitable by District
For Week Ending February 18, 2024

	Subsoil	Topsoil Moisture Condition by District				Days			
District	Percentage of Acreage				l	Suitable for Fieldwork			
	Very Short	Short	Adequate	Surplus	Very Short	rt Short Adequate Surplus			
11	4	40	54	2	1	12	75	12	3.2
12	26	54	20	0	40	53	7	0	7.0
21	2	42	56	0	3	53	44	0	5.8
22	2	30	66	2	0	25	63	12	4.5
30	7	29	56	8	2	21	70	7	6.4
40	0	7	54	39	0	4	54	42	2.6
51	0	0	74	26	0	0	78	22	4.5
52	1	10	47	42	0	2	59	39	4.6
60	13	14	72	1	14	14	71	1	4.3
70	13	22	63	2	18	12	68	2	6.3
81	2	21	55	22	0	19	74	7	5.6
82	0	8	74	18	3	7	72	18	4.3
90	0	2	61	37	0	3	50	47	2.8
96	9	28	62	1	10	27	62	1	6.4
97	8	14	66	12	6	14	68	12	4.7
State	7	29	52	12	9	22	55	14	4.7

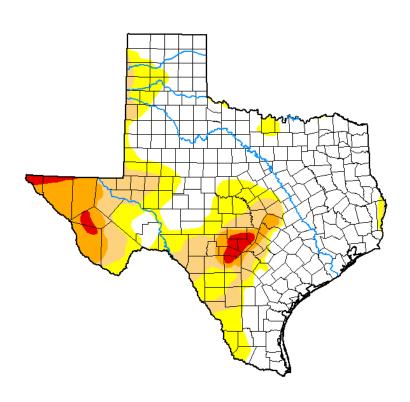
Texas Agricultural Districts





Source: National Weather Service, <u>www.nws.noaa.gov</u>

Drought Monitor, Map Released: February 15, 2024



	Drought Conditions (Percent Area)							
	None	D0-D4	D1-D4	D2-D4	D3-D4	D4		
Current	61.49	38.51	20.70	8.94	1.97	0.00		
Last Week 02-06-2024	60.12	39.88	20.83	9.09	2.04	0.00		
3 Month s Ago 11-14-2023	20.89	79.11	54.12	28.55	7.69	1.73		
Start of Calendar Year 01-02-2024	39.60	60.40	39.47	17.78	5.68	0.68		
Start of Water Year 09-26-2023	3.03	96.97	80.64	59.66	38.06	12.68		
One Year Ago 02-14-2023	22.96	77.04	54.75	29.94	9.38	1.82		

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

<u>Author:</u> Deborah Bathke National Drought Mitigation Center



droughtmonitor.unl.edu