



# 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-CW0621 correction**

**Weekly Summary for February 22 - February 28**

**Released:**  
**April 2, 2021**

Most of the state received from trace amounts to upwards of 2.0 inches of precipitation. Some counties in the Blacklands and North East Texas received up to 4.0 inches. There were 5.1 days suitable for fieldwork.

**Small Grains:** Small grains were reported in various stages and conditions across the state. Winter wheat still needed moisture in most areas of the state. Producers were fertilizing winter wheat in the Northern Low Plains. Damage assessment caused by extreme cold weather was still underway for small grains in the Southern Low Plains and the Cross Timbers. Some small grain fields in the Blacklands reported freeze burn but further damage assessment was needed.

**Row Crops:** Producers were preparing fields for cotton and corn in the Northern Low Plains. Corn planting was off to a limited start in the Blacklands but was a bit behind normal. Meanwhile, producers reported applying pre-plant fertilizer and some had begun planting corn in South Central Texas, but more precipitation was needed. In the Coastal Bend farmers started replanting corn acres affected from the weather or shifted gears into planting grain sorghum. Corn planting had begun in areas of the Upper Coast where fields were dry enough. Corn and sorghum were being replanted in areas of the Lower Valley.

**Fruit, Vegetable and Specialty Crops:** Exposed sensitive vegetable crops were reportedly hit hard but could have been worse in the Blacklands. Some producers started over planting potatoes and onions in North East Texas. Meanwhile, damage to vegetable crops, citrus, and blueberries was reported in South East Texas. Producers were assessing the health of fruit trees, while vegetable producers as well as greenhouse operators reported losses from the weather in Edwards Plateau. Assessment of fruit and vegetable crops was underway in the Lower Valley, as some producers started replanting watermelons after the freeze.

**Livestock, Range and Pasture:** Supplemental feeding continued across the state. Sheep and goat loss from the cold temperatures was reported in some areas of the Blacklands and the Edwards Plateau. Meanwhile, cattle and calf loss from the winter storm varied across the state. Pasture and range condition was rated mostly poor to fair, though pasture conditions varied greatly across the state.

**Crop Condition**

Crop	Percent of Acreage					Index <sup>1</sup>	
	Excellent	Good	Fair	Poor	Very Poor	2021	2020
Wheat	7	21	39	21	12	56	63
Oats	1	4	20	30	45	26	63
Range and Pasture	1	13	29	34	23	40	59

<sup>1</sup> 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.

### Crop Progress

Stage	Percent of Acreage			
	Current Week	Previous Week	Previous Year	5 Year Average
Corn Planted	3	(NA)	9	7
Sorghum Planted	4	(NA)	9	7
Winter Wheat Headed	5	4	24	5
Oats Headed	10	9	11	3

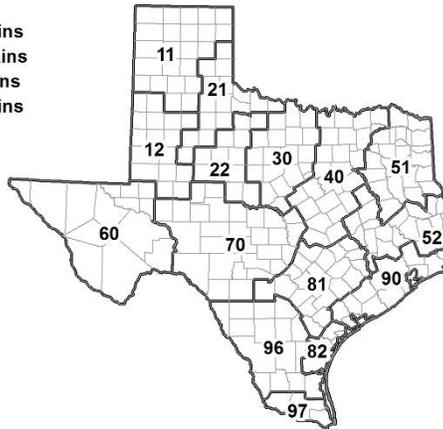
(NA) Not available.

### Soil Moisture and Days Suitable by District

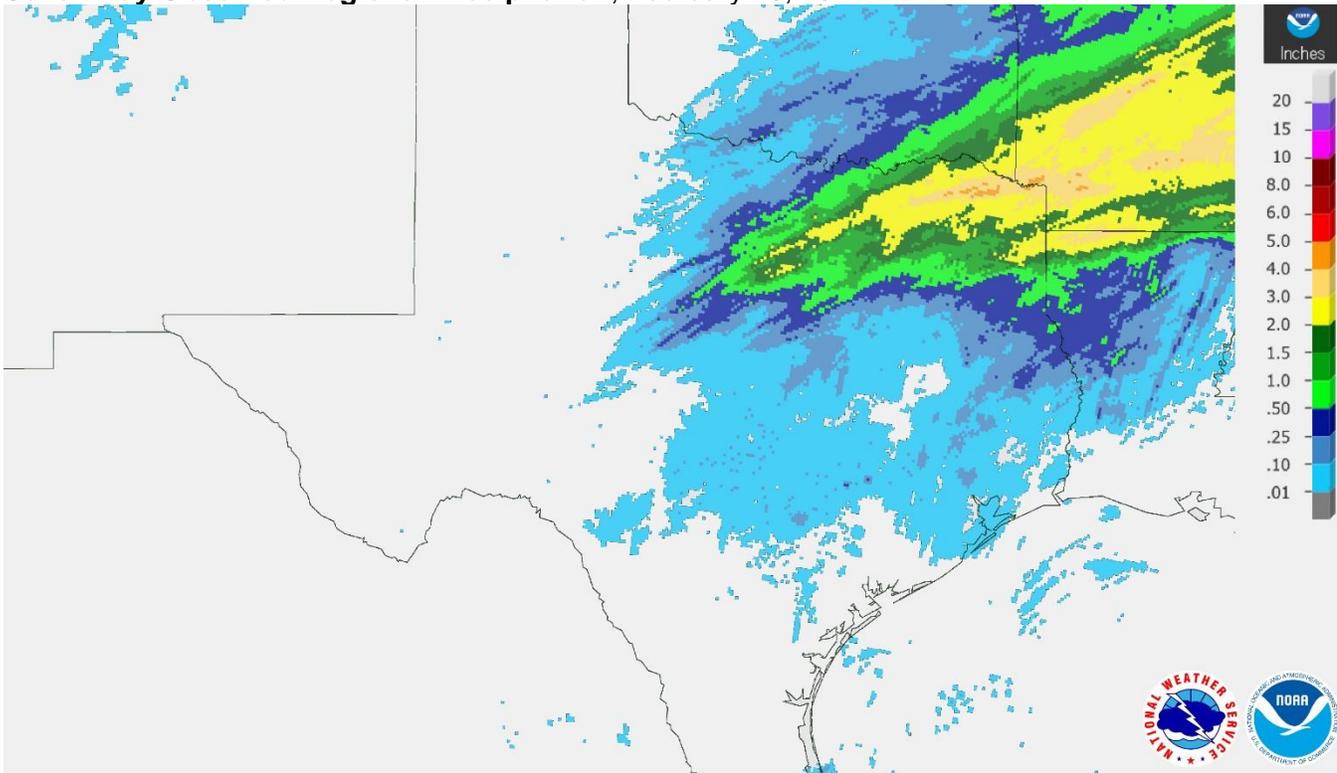
District	Topsoil Moisture Condition by District				Subsoil Moisture Condition by District				Days Suitable for Fieldwork
	Percentage of Acreage				Percentage of Acreage				
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus	
11	56	40	4	0	53	27	20	0	6.3
12	4	80	14	2	12	59	12	17	5.7
21	0	25	75	0	0	17	83	0	5.4
22	2	25	68	5	2	29	46	23	4.8
30	6	30	62	2	8	34	58	0	5.1
40	0	4	45	51	0	7	53	40	2.2
51	6	18	62	14	0	6	60	34	4.4
52	0	7	67	26	0	6	72	22	4.8
60	10	50	40	0	10	48	42	0	6.0
70	3	42	52	3	6	41	51	2	6.3
81	3	39	55	3	1	42	55	2	5.8
82	10	12	70	8	10	35	52	3	5.9
90	0	5	59	36	0	4	38	58	3.0
96	10	42	48	0	10	45	45	0	6.0
97	63	32	5	0	54	38	8	0	7.0
State	16	36	37	11	16	30	39	15	5.1

### 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

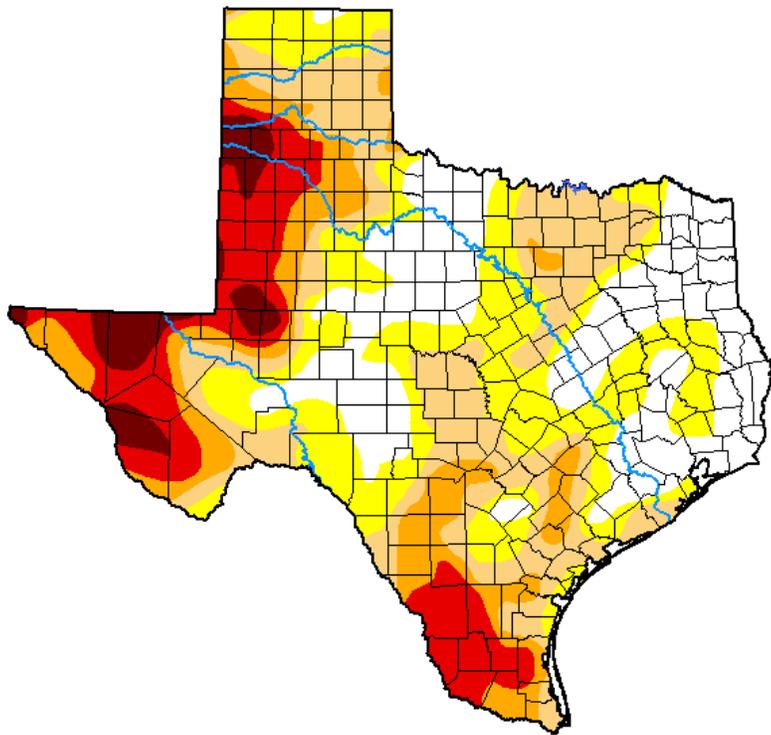


## Seven Day Observed Regional Precipitation, February 28, 2021.



Source: National Weather Service, [www.nws.noaa.gov](http://www.nws.noaa.gov).

## Drought Monitor, Valid February 23, 2021.



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	24.20	75.80	50.66	28.18	16.29	4.27
<b>Last Week</b> 02-16-2021	27.25	72.75	44.90	28.13	15.89	5.22
<b>3 Months Ago</b> 11-24-2020	1.85	98.15	84.24	43.74	21.54	9.54
<b>Start of Calendar Year</b> 12-29-2020	8.80	91.20	81.10	50.33	30.09	13.03
<b>Start of Water Year</b> 09-29-2020	57.35	42.65	31.96	20.91	12.02	3.29
<b>One Year Ago</b> 02-25-2020	67.75	32.25	19.79	10.95	2.66	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>

Author:

David Miskus  
NOAA/NWS/NCEP/CPC



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