



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-CW1322

Weekly Summary for April 11 - April 17

Released: April 18, 2022

Much of the state received from trace amounts to upwards of 1.50 inches of precipitation. Isolated areas in North East and the Blacklands received up to 3.00 inches, while very isolated areas in South East Texas received up to 6.00 inches. Drought conditions ranged from none to exceptionally dry with the Northern and Southern Plains, the Blacklands, and South Texas being the driest. There was an average of 6.4 days suitable for fieldwork.

Small Grains: Winter wheat continued to struggle in the Blacklands, the Northern High Plains, the Southern Low Plains and the Cross Timbers. Irrigated wheat was doing well in the Northern and Southern High Plains. However, in some areas within the Southern Low Plains and the Edwards Plateau failed winter wheat was plowed up.

Row Crops: Cotton plantings in the Southern High Plains and the Trans-Pecos was delayed while producers awaited adequate moisture. Cotton continued to be planted in the Coastal Bend, the Lower Valley, and South Texas. Rice plantings continued in areas of the Upper Coast. Sorghum producers awaited precipitation in areas of the Northern High Plains and the Southern Low Plains.

Fruit, Vegetable and Specialty Crops: In the Lower Valley, harvesting had begun for onions while citrus trees and sugarcane was irrigated. Irrigated watermelons had progressed in the Lower Valley. Vegetable plantings had begun in some areas of South Texas, while pecan trees in the Cross Timbers had broken free from winter dormancy.

Livestock, Range and Pasture: Supplemental feeding continued across the state. Topsoil and subsoil conditions were very short due to the lack of moisture. In areas of North East Texas, fly presence had increased while feral hog control continued. Range and pasture conditions had improved in the Edwards Plateau, while areas of the Coastal Bend and the Lower Valley continued to decline.

Crop Progress

| Stage | Percent of Acreage | | | |
|---------------------|--------------------|---------------|---------------|----------------|
| | Current Week | Previous Week | Previous Year | 5 Year Average |
| Corn | | | | |
| Planted | 64 | 63 | 60 | 61 |
| Emerged | 49 | 45 | 51 | 49 |
| Cotton | | | | |
| Planted | 16 | 12 | 16 | 14 |
| Rice | | | | |
| Planted | 73 | 60 | 78 | 71 |
| Emerged | 43 | 26 | 58 | 54 |
| Sorghum | | | | |
| Planted | 57 | 48 | 51 | 59 |
| Winter Wheat | | | | |
| Headed | 30 | 26 | 39 | 44 |
| Oats | | | | |
| Headed | 57 | 44 | 54 | 57 |

Crop Condition

| Crop | Percent of Acreage | | | | | Index ¹ | |
|-------------------|--------------------|------|------|------|-----------|--------------------|------|
| | Excellent | Good | Fair | Poor | Very Poor | 2022 | 2021 |
| Wheat | 0 | 6 | 13 | 23 | 58 | 22 | 54 |
| Oats | 0 | 6 | 14 | 17 | 63 | 21 | 43 |
| Range and Pasture | 1 | 6 | 17 | 29 | 47 | 26 | 40 |

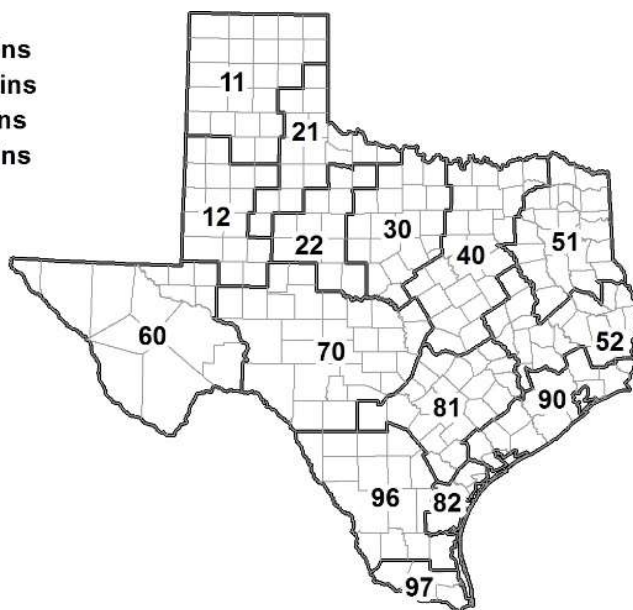
¹ The formula for the condition index is $I = (5V + 25P + 60F + 90G + 110E)/100$ where I = crop condition index and V, P, F, G, E = percentage of crop rated very poor, poor, fair, good, excellent.

Soil Moisture and Days Suitable by District

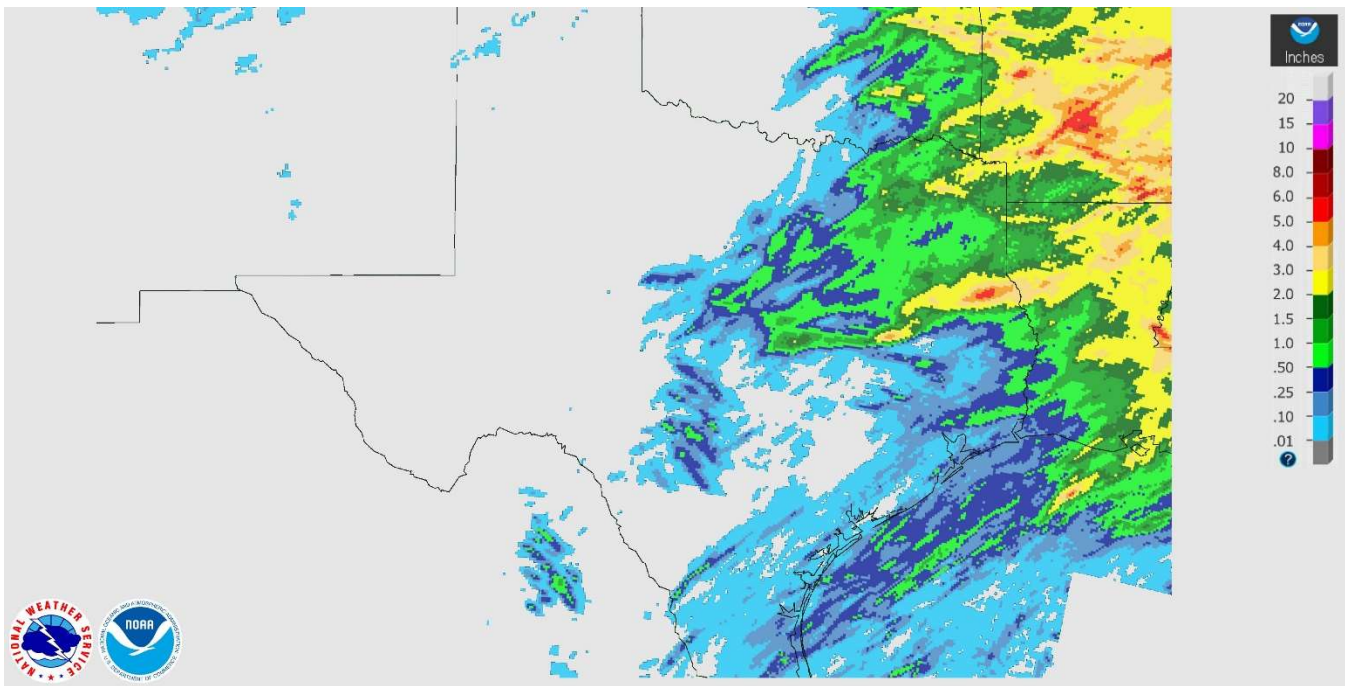
| District | Topsoil Moisture Condition by District | | | | Subsoil Moisture Condition by District | | | | Days Suitable for Fieldwork |
|----------|--|-------|----------|---------|--|-------|----------|---------|-----------------------------|
| | Percentage of Acreage | | | | Percentage of Acreage | | | | |
| | Very Short | Short | Adequate | Surplus | Very Short | Short | Adequate | Surplus | |
| 11 | 86 | 13 | 1 | 0 | 88 | 11 | 1 | 0 | 6.7 |
| 12 | 80 | 20 | 0 | 0 | 57 | 38 | 5 | 0 | 6.8 |
| 21 | 54 | 45 | 1 | 0 | 49 | 51 | 0 | 0 | 6.1 |
| 22 | 78 | 22 | 0 | 0 | 93 | 7 | 0 | 0 | 6.7 |
| 30 | 32 | 54 | 14 | 0 | 35 | 54 | 11 | 0 | 6.3 |
| 40 | 31 | 26 | 42 | 1 | 29 | 24 | 43 | 4 | 5.3 |
| 51 | 4 | 25 | 67 | 4 | 7 | 26 | 64 | 3 | 6.2 |
| 52 | 1 | 39 | 55 | 5 | 1 | 40 | 54 | 5 | 6.6 |
| 60 | 69 | 27 | 4 | 0 | 69 | 27 | 4 | 0 | 6.2 |
| 70 | 79 | 20 | 1 | 0 | 82 | 18 | 0 | 0 | 7.0 |
| 81 | 20 | 43 | 37 | 0 | 26 | 48 | 26 | 0 | 6.7 |
| 82 | 48 | 44 | 8 | 0 | 53 | 43 | 4 | 0 | 7.0 |
| 90 | 11 | 42 | 44 | 3 | 18 | 51 | 28 | 3 | 6.8 |
| 96 | 41 | 54 | 5 | 0 | 82 | 14 | 4 | 0 | 5.6 |
| 97 | 23 | 38 | 39 | 0 | 50 | 50 | 0 | 0 | 6.0 |
| State | 55 | 28 | 16 | 1 | 55 | 30 | 14 | 1 | 6.4 |

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

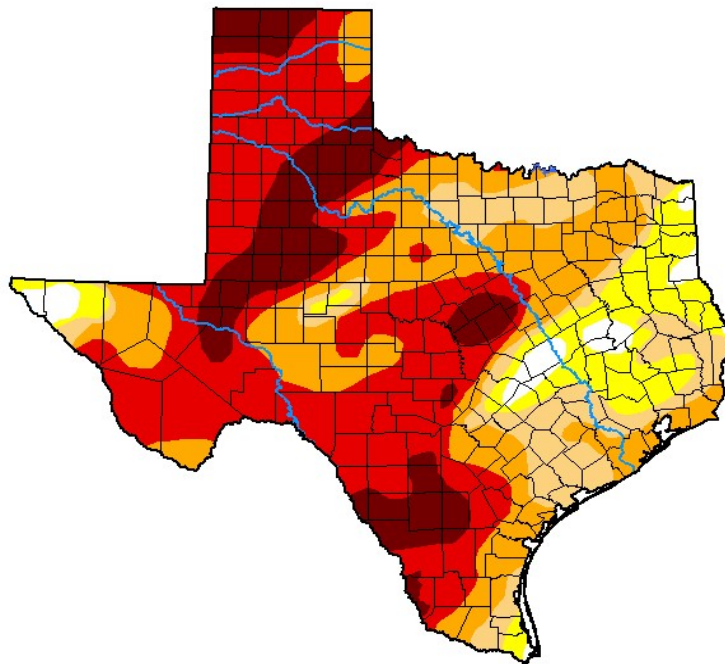


Seven Day Observed Regional Precipitation, April 17, 2022



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

Drought Monitor, Valid April 12, 2022.



Drought Conditions (Percent Area)

| | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|---|-------|-------|-------|-------|-------|-------|
| Current | 2.87 | 97.13 | 87.66 | 74.12 | 49.11 | 14.20 |
| Last Week 04-05-2022 | 4.95 | 95.05 | 84.73 | 71.45 | 40.56 | 9.78 |
| 3 Months Ago 01-11-2022 | 3.21 | 96.79 | 82.48 | 62.44 | 21.91 | 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 04-13-2021 | 8.22 | 91.78 | 75.19 | 39.61 | 24.29 | 8.53 |

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:

Richard Tinker
CPC/NOAA/NWS/NCEP



droughtmonitor.unl.edu

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