



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

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Weekly Summary for Aug 15 - Aug 21

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The majority of the state received measurable rainfall last week. South Central and South Texas received up to 15 inches in isolated areas, while areas of the Upper Coast, East Texas, Cross Timbers, and the Blacklands experienced between 3 to 8 inches. Other areas within the state received trace amounts to 2 inches of rainfall.

Small Grains: Wheat and oat producers continued to cultivate fields in preparation for fall seeding. Rainfall in the Northern High Plains and the Cross Timbers helped to soften the ground for plowing.

Crop Progress

| Stage | Percent of Acreage | | | |
|-------------------|--------------------|------------|------------|------------|
| | Current | Prev. Week | Prev. Year | 5 Year Avg |
| Corn | | | | |
| Dough | 96 | 91 | 88 | 86 |
| Dented | 70 | 60 | 63 | 71 |
| Mature | 57 | 52 | 54 | 61 |
| Harvested | 47 | 38 | 45 | 48 |
| Cotton | | | | |
| Setting Bolls | 92 | 88 | 71 | 86 |
| Bolls Opening | 17 | 15 | 12 | 17 |
| Harvested | 4 | 3 | 1 | 6 |
| Peanuts | | | | |
| Pegging | 97 | 92 | 95 | 98 |
| Rice | | | | |
| Harvested | 70 | 67 | 49 | 57 |
| Sorghum | | | | |
| Headed | 88 | 85 | 90 | 89 |
| Coloring | 76 | 75 | 71 | 76 |
| Mature | 68 | 57 | 61 | 70 |
| Harvested | 46 | 45 | 43 | 54 |
| Soybeans | | | | |
| Setting Pods | 80 | 74 | 73 | 82 |
| Dropping Leaves | 39 | 33 | 30 | 34 |
| Harvested | 10 | N/A | 0 | 3 |
| Sunflowers | | | | |
| Harvested | 20 | 15 | 35 | 22 |

Row Crops: Cooler temperatures slowed cotton development in areas of the Northern Low Plains and cotton harvest was delayed due to rainfall in the Coastal Bend, South Central, and South Texas. In the Upper Coast and South Texas, some cotton defoliation was taking place, but was also delayed. Corn and sorghum continued to progress in areas of the High Plains, and sorghum fields reached the blooming stage in areas of the Blacklands. In areas of the Edwards Plateau, corn and sorghum harvest were nearing completion. Sunflowers were blooming and in good condition in the Northern High Plains. In areas of the Southern High Plains, peanuts were reported in good condition and peanuts were beginning to reach the pod-fill stage in South Texas. Rice harvest was halted due to recent rainfall in the Upper Coast.

Fruit, Vegetable, and Specialty Crops: Heavy precipitation in areas of the Lower Valley halted all field preparation for cabbage, onion, and early spinach planting activities. Pecans were progressing well in areas of the Cross Timbers.

Livestock, Range, and Pasture: Showers helped green pastures and rangeland in many parts of the state, while conditions continued to decline in areas of the Southern Low Plains. Stock ponds refilled and livestock were in good condition throughout the state.

Crop Condition

| Crop | Percent of Acreage | | | | | Index ¹ | |
|-------------------|--------------------|------|------|------|-----------|--------------------|------|
| | Excellent | Good | Fair | Poor | Very Poor | 2016 | 2015 |
| Corn | 10 | 46 | 31 | 11 | 2 | 74 | 75 |
| Cotton | 5 | 32 | 38 | 20 | 5 | 62 | 70 |
| Peanuts | 16 | 38 | 34 | 11 | 1 | 75 | 80 |
| Rice | 13 | 55 | 25 | 4 | 3 | 80 | 75 |
| Sorghum | 15 | 41 | 31 | 11 | 2 | 75 | 80 |
| Soybeans | 7 | 38 | 47 | 6 | 2 | 72 | 65 |
| Range and Pasture | 6 | 36 | 36 | 15 | 7 | -- | -- |

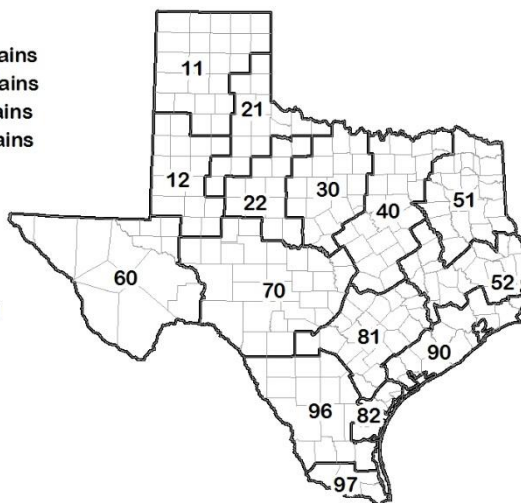
¹ The formula for the condition index is $I = (5V + 25P + 60F + 90G + 110E)/100$ where I = crop condition index and V, P, F, G, E = percentage of crop rated very poor, poor, fair, good, excellent.

Soil Moisture and Days Suitable by District

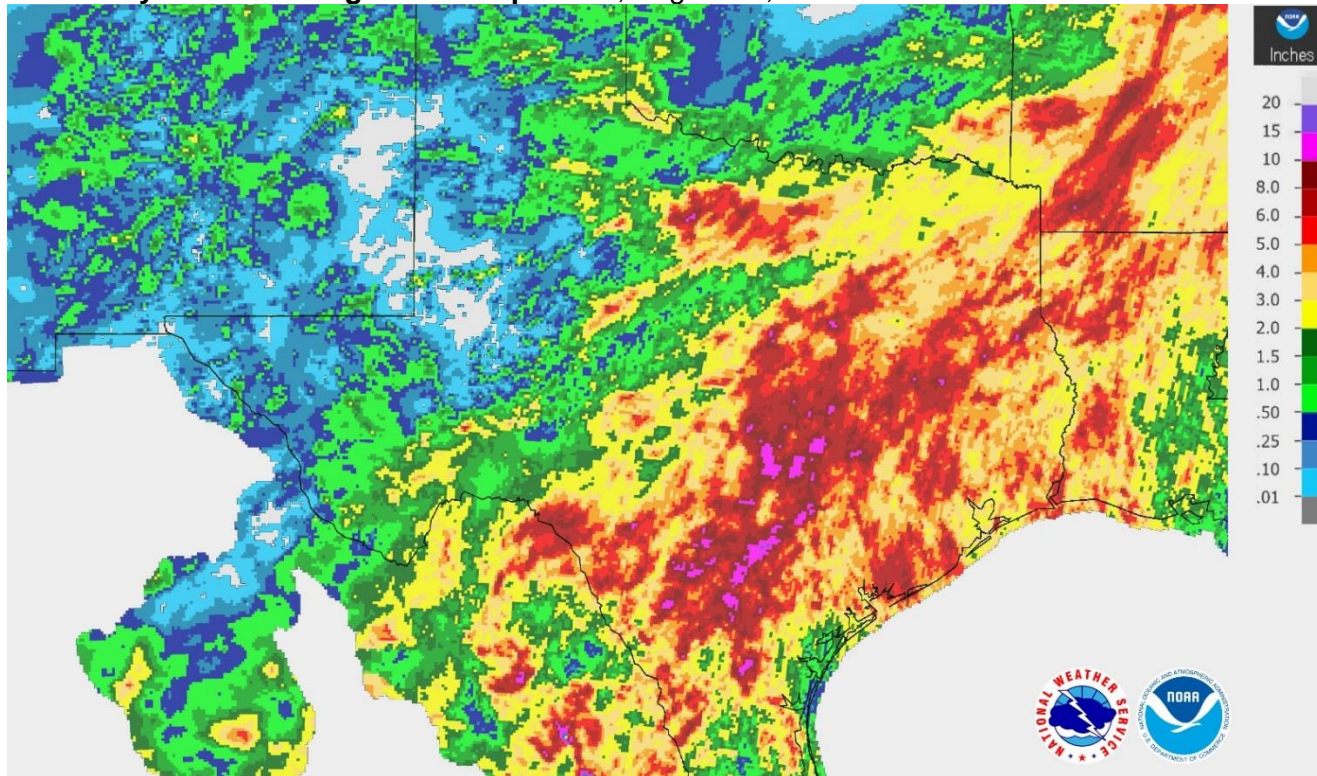
| District | Topsoil Moisture Condition by District | | | | Subsoil Moisture Condition by District | | | | Days Suitable for Fieldwork |
|----------|--|-------|----------|---------|--|-------|----------|---------|-----------------------------|
| | Percentage of Acreage | | | | Percentage of Acreage | | | | |
| | Very Short | Short | Adequate | Surplus | Very Short | Short | Adequate | Surplus | |
| 11 | 32 | 48 | 20 | 0 | 28 | 49 | 23 | 0 | 6.7 |
| 12 | 37 | 49 | 14 | 0 | 34 | 45 | 20 | 1 | 6.7 |
| 21 | 8 | 51 | 41 | 0 | 7 | 47 | 46 | 0 | 6.5 |
| 22 | 19 | 44 | 33 | 4 | 19 | 46 | 28 | 7 | 5.1 |
| 30 | 18 | 33 | 46 | 3 | 9 | 46 | 45 | 0 | 4.4 |
| 40 | 1 | 6 | 44 | 49 | 2 | 11 | 52 | 35 | 1.8 |
| 51 | 6 | 17 | 59 | 18 | 9 | 18 | 57 | 16 | 3.2 |
| 52 | 8 | 14 | 39 | 39 | 6 | 19 | 43 | 32 | 3.3 |
| 60 | 24 | 24 | 51 | 1 | 25 | 24 | 51 | 0 | 6.8 |
| 70 | 13 | 21 | 51 | 15 | 10 | 19 | 61 | 10 | 3.8 |
| 81 | 1 | 15 | 60 | 24 | 1 | 14 | 63 | 22 | 1.2 |
| 82 | 26 | 63 | 1 | 10 | 5 | 52 | 43 | 0 | 2.3 |
| 90 | 6 | 2 | 31 | 61 | 7 | 6 | 52 | 35 | 2.3 |
| 96 | 1 | 4 | 77 | 18 | 1 | 10 | 73 | 16 | 2.3 |
| 97 | 26 | 64 | 10 | 0 | 26 | 63 | 11 | 0 | 7.0 |
| State | 19 | 34 | 33 | 14 | 17 | 35 | 38 | 10 | 4.7 |

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 Coaster Bend
- 90 Upper Coast
- 96 South
- 97 Lower Valley

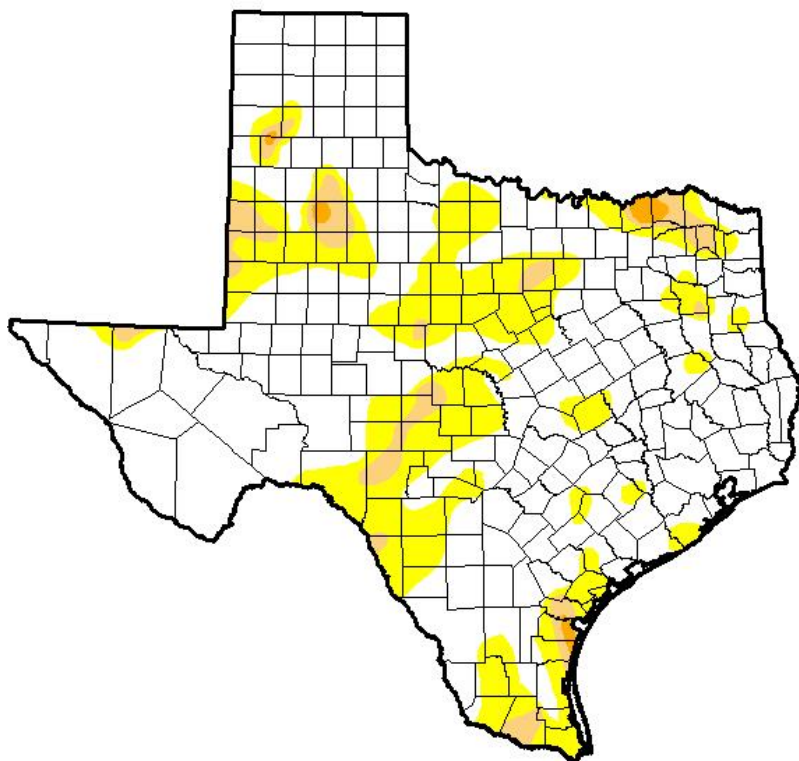


Seven Day Observed Regional Precipitation, August 21, 2016



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

Drought Monitor, Valid August 16, 2016



Drought Conditions (Percent Area)

| | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|--|-------|-------|-------|-------|-------|------|
| Current | 71.24 | 28.76 | 5.31 | 0.63 | 0.00 | 0.00 |
| Last Week 8/8/2016 | 55.83 | 44.17 | 10.16 | 0.93 | 0.00 | 0.00 |
| 3 Months Ago 5/17/2016 | 97.40 | 2.60 | 0.09 | 0.00 | 0.00 | 0.00 |
| Start of Calendar Year 1/22/2015 | 95.48 | 4.52 | 0.00 | 0.00 | 0.00 | 0.00 |
| Start of Water Year 9/29/2015 | 34.51 | 65.49 | 38.32 | 17.55 | 6.27 | 0.00 |
| One Year Ago 8/18/2015 | 57.66 | 42.34 | 25.28 | 8.37 | 0.00 | 0.00 |

Intensity:

- 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. See accompanying text summary for forecast statements.

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>