



Texas Crop Progress and Condition

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Weekly Summary for September 10-16

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Temperatures across the state remained relatively cool last week. Precipitation across the Gulf Coast ranged between 5 and 10 inches. The rest of the state received between 0.5 and 3 inches of rain, with exception of the Trans-Pecos and the Plains, where only traces amounts of rain were reported. There were 5.0 days suitable for fieldwork.

Small Grains: Some winter wheat fields in the Northern High Plains began to sprout. Small grain seedings continued in the Southern Low Plains, the Cross Timbers, the Blacklands and South Texas.

Row Crops: Producers in areas affected by the previous week's heavy rains were waiting for their fields to dry to start harvesting cotton. Many fields had been defoliated prior to the rain, which may cause a decrease in cotton quality. Corn harvest began in the Northern High Plains and soybean harvest was expected to start soon.

Fruit, Vegetable and Specialty Crops: Pecans were maturing in the Southern High Plains and the Edwards Plateau, but insects were affecting the crop in the Trans-Pecos. Producers in South Texas were waiting for more favorable conditions to continue planting spinach and cabbage.

Livestock, Range and Pasture: Thanks to the recent rains, pasture and range condition improved in many parts of the state. Consequently, livestock condition improved and reduced the need for supplemental feeding. Army worms, however, were becoming a problem in many pasture and hay fields across the state.

Crop Condition

| Crop | Percent of Acreage | | | | | Index ¹ | |
|-------------------|--------------------|------|------|------|-----------|--------------------|------|
| | Excellent | Good | Fair | Poor | Very Poor | 2018 | 2017 |
| Corn | 2 | 27 | 35 | 24 | 12 | 54 | 87 |
| Cotton | 4 | 18 | 29 | 36 | 13 | 48 | 74 |
| Peanuts | 0 | 50 | 41 | 1 | 8 | 70 | 81 |
| Rice | 5 | 44 | 50 | 1 | 0 | 75 | 84 |
| Sorghum | 5 | 18 | 39 | 26 | 12 | 52 | 85 |
| Soybeans | 8 | 18 | 59 | 12 | 3 | 64 | 81 |
| Range and Pasture | 6 | 25 | 36 | 23 | 10 | -- | -- |

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.

Crop Progress

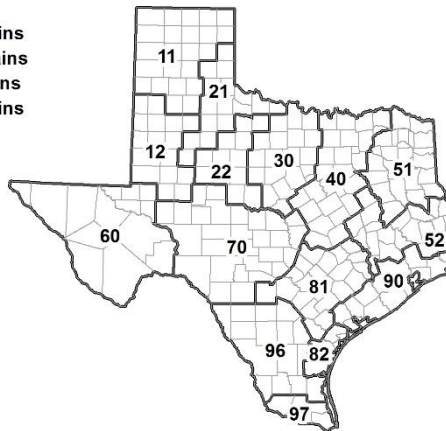
| Stage | Percent of Acreage | | | |
|---------------------|--------------------|---------------|---------------|----------------|
| | Current Week | Previous Week | Previous Year | 5 Year Average |
| Corn | | | | |
| Dented | 95 | 92 | 91 | 90 |
| Mature | 80 | 72 | 73 | 74 |
| Harvested | 66 | 63 | 66 | 61 |
| Cotton | | | | |
| Bolls Opening | 37 | 30 | 30 | 35 |
| Harvested | 22 | 18 | 18 | 12 |
| Peanuts | | | | |
| Mature | 19 | 15 | 16 | 15 |
| Rice | | | | |
| Harvested | 94 | 92 | 95 | 95 |
| Sorghum | | | | |
| Coloring | 95 | 90 | 88 | 87 |
| Mature | 80 | 78 | 74 | 77 |
| Harvested | 70 | 66 | 69 | 65 |
| Soybeans | | | | |
| Dropping Leaves | 70 | 58 | 69 | 66 |
| Harvested | 45 | 36 | 46 | 43 |
| Sunflowers | | | | |
| Harvested | 63 | 62 | 47 | 47 |
| Winter Wheat | | | | |
| Planted | 13 | 5 | 13 | 13 |

Soil Moisture and Days Suitable by District

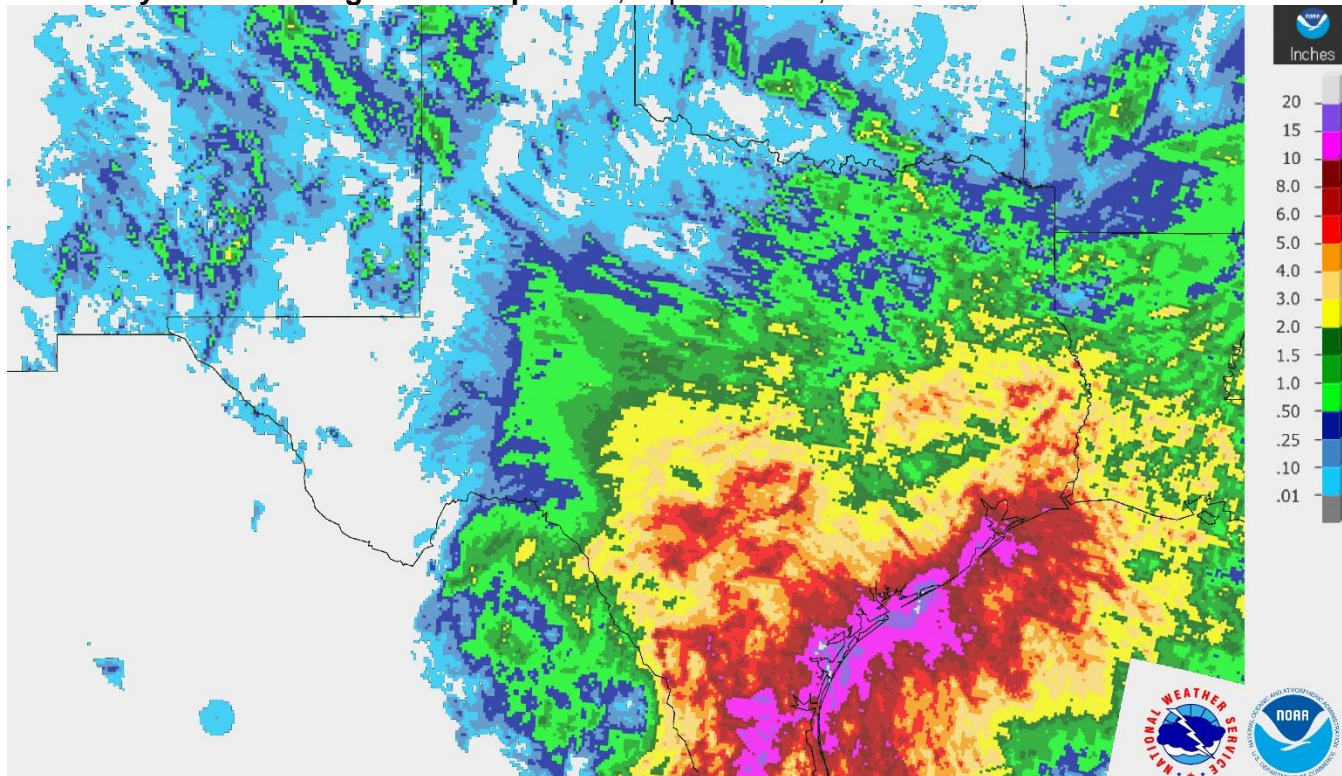
| District | Topsoil Moisture Condition by District | | | | Subsoil Moisture Condition by District | | | | Days Suitable for Fieldwork |
|----------|--|-------|----------|---------|--|-------|----------|---------|-----------------------------|
| | Percentage of Acreage | | | | Percentage of Acreage | | | | |
| | Very Short | Short | Adequate | Surplus | Very Short | Short | Adequate | Surplus | |
| 11 | 16 | 41 | 43 | 0 | 17 | 43 | 40 | 0 | 7.0 |
| 12 | 6 | 15 | 77 | 2 | 9 | 29 | 62 | 0 | 6.8 |
| 21 | 6 | 37 | 57 | 0 | 16 | 42 | 41 | 1 | 6.6 |
| 22 | 0 | 11 | 83 | 6 | 5 | 32 | 61 | 2 | 3.8 |
| 30 | 2 | 16 | 68 | 14 | 4 | 32 | 60 | 4 | 5.0 |
| 40 | 9 | 17 | 56 | 18 | 11 | 25 | 52 | 12 | 3.1 |
| 51 | 8 | 27 | 52 | 13 | 10 | 35 | 45 | 10 | 6.3 |
| 52 | 2 | 9 | 54 | 35 | 2 | 10 | 63 | 25 | 4.2 |
| 60 | 11 | 33 | 46 | 10 | 14 | 26 | 54 | 6 | 6.8 |
| 70 | 4 | 12 | 39 | 45 | 10 | 9 | 69 | 12 | 2.7 |
| 81 | 0 | 14 | 66 | 20 | 6 | 19 | 59 | 16 | 3.4 |
| 82 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0.6 |
| 90 | 0 | 5 | 36 | 59 | 2 | 34 | 40 | 24 | 1.6 |
| 96 | 2 | 2 | 70 | 26 | 13 | 13 | 58 | 16 | 2.1 |
| 97 | 20 | 70 | 10 | 0 | 20 | 70 | 10 | 0 | 4.0 |
| State | 7 | 23 | 55 | 15 | 10 | 31 | 50 | 9 | 5.0 |

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

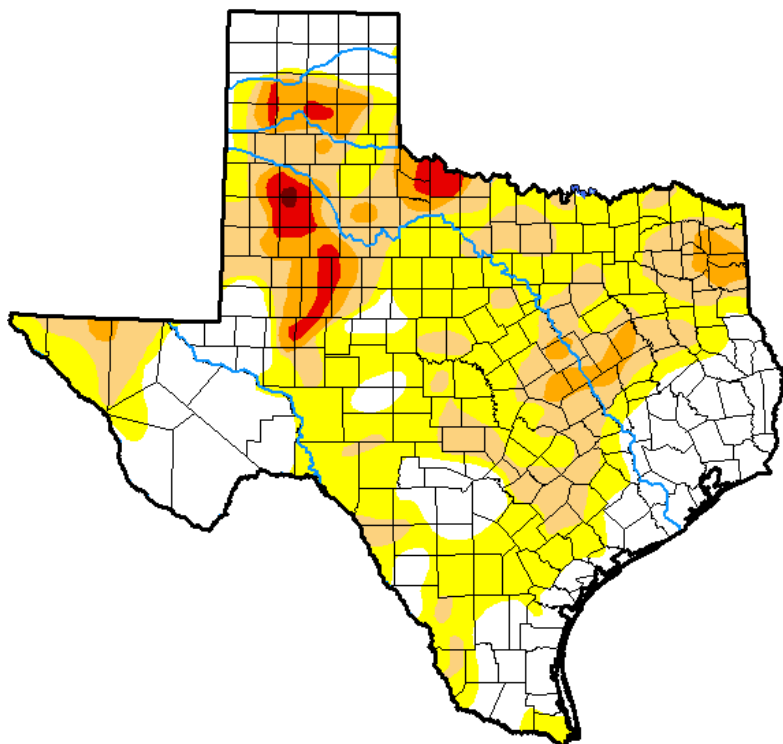


Seven Day Observed Regional Precipitation, September 16, 2018.



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

Drought Monitor, Valid September 11, 2018.



Drought Conditions (Percent Area)

| | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|--|-------|-------|-------|-------|-------|------|
| Current | 32.07 | 67.93 | 31.13 | 9.81 | 2.43 | 0.10 |
| Last Week <i>09-04-2018</i> | 19.92 | 80.08 | 64.28 | 27.09 | 5.51 | 0.12 |
| 3 Months Ago <i>06-12-2018</i> | 24.52 | 75.48 | 49.81 | 25.03 | 9.74 | 2.43 |
| Start of Calendar Year <i>01-02-2018</i> | 33.37 | 66.63 | 33.56 | 5.94 | 0.11 | 0.00 |
| Start of Water Year <i>09-26-2017</i> | 70.54 | 29.46 | 4.17 | 0.04 | 0.00 | 0.00 |
| One Year Ago <i>09-12-2017</i> | 92.45 | 7.55 | 1.52 | 0.04 | 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.

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