



# Texas Crop Progress and Condition

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**Issue: TX-CW1017**

**Weekly Summary for March 27-April 2**

**Released: April 3, 2017**

East Texas, Central Texas, the Edward Plateau, and the Plains received between 1 and 2 inches of rain, with isolated areas recording upwards 5 inches of precipitation. Hail and strong winds accompanied the rains. High winds in the Blacklands caused damage to the crops. The weather only allowed for 4.8 days suitable for fieldwork.

**Small Grains:** Winter wheat condition was rated 79 percent fair to good. Producers were optimistic for improved conditions with the widespread precipitation. Wheat began to head out in the High Plains and was entering the ripening stage in South Texas. Oats condition was rated 78 percent fair to good, one point below the previous week.

**Row Crops:** Cotton planting continued in South Texas and the Upper Coast. Corn planted was estimated at 78 percent, 33 point above the previous week. Feral hogs caused moderate to heavy damage to some corn fields in North East Texas. Corn and Sorghum emerged across the Blacklands, and producers applied herbicide and fertilizer.

**Fruit, Vegetable and Specialty Crops:** Planting and harvesting of cool season vegetables was in full swing in North East Texas. Pecan trees in the Southern High Plains and in South Central Texas began to leaf out.

**Livestock, Range and Pasture:** Most of the state's cattle were in good condition. Supplemental feeding of livestock slowed in the Cross Timbers and the Blacklands. Flies in the Blacklands and North East Texas were becoming a concern earlier than normal this year. Pasture was rated 75 percent good to fair.

**Crop Progress**

| Stage               | Percent of Acreage |               |                |                |
|---------------------|--------------------|---------------|----------------|----------------|
|                     | Current Week       | Previous Week | Previous. Year | 5 Year Average |
| <b>Corn</b>         |                    |               |                |                |
| Planted             | 56                 | 45            | 41             | 43             |
| Emerged             | 25                 | 14            | 20             | 21             |
| <b>Cotton</b>       |                    |               |                |                |
| Planted             | 7                  | 3             | 5              | 7              |
| <b>Rice</b>         |                    |               |                |                |
| Planted             | 37                 | 24            | 43             | 29             |
| Emerged             | 11                 | 2             | 19             | 7              |
| <b>Sorghum</b>      |                    |               |                |                |
| Planted             | 46                 | 39            | 35             | 32             |
| <b>Winter Wheat</b> |                    |               |                |                |
| Headed              | 33                 | 11            | 11             | 11             |
| <b>Oats</b>         |                    |               |                |                |
| Headed              | 30                 | 19            | 14             | 20             |

### Crop Condition

| Crop              | Percent of Acreage |      |      |      |           | Index <sup>1</sup> |      |
|-------------------|--------------------|------|------|------|-----------|--------------------|------|
|                   | Excellent          | Good | Fair | Poor | Very Poor | 2017               | 2016 |
| Wheat             | 6                  | 33   | 44   | 14   | 3         | 66                 | 72   |
| Oats              | 5                  | 35   | 41   | 11   | 8         | 65                 | 67   |
| Range and Pasture | 13                 | 42   | 33   | 9    | 3         | --                 | --   |

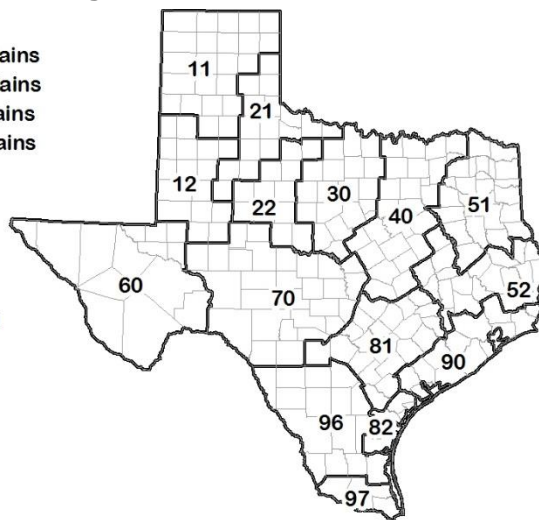
<sup>1</sup> The formula for the condition index is  $I = (5V + 25P + 60F + 90G + 110E)/100$  where I = crop condition index and V, P, F, G, E = percentage of crop rated very poor, poor, fair, good, excellent.

### Soil Moisture and Days Suitable by District

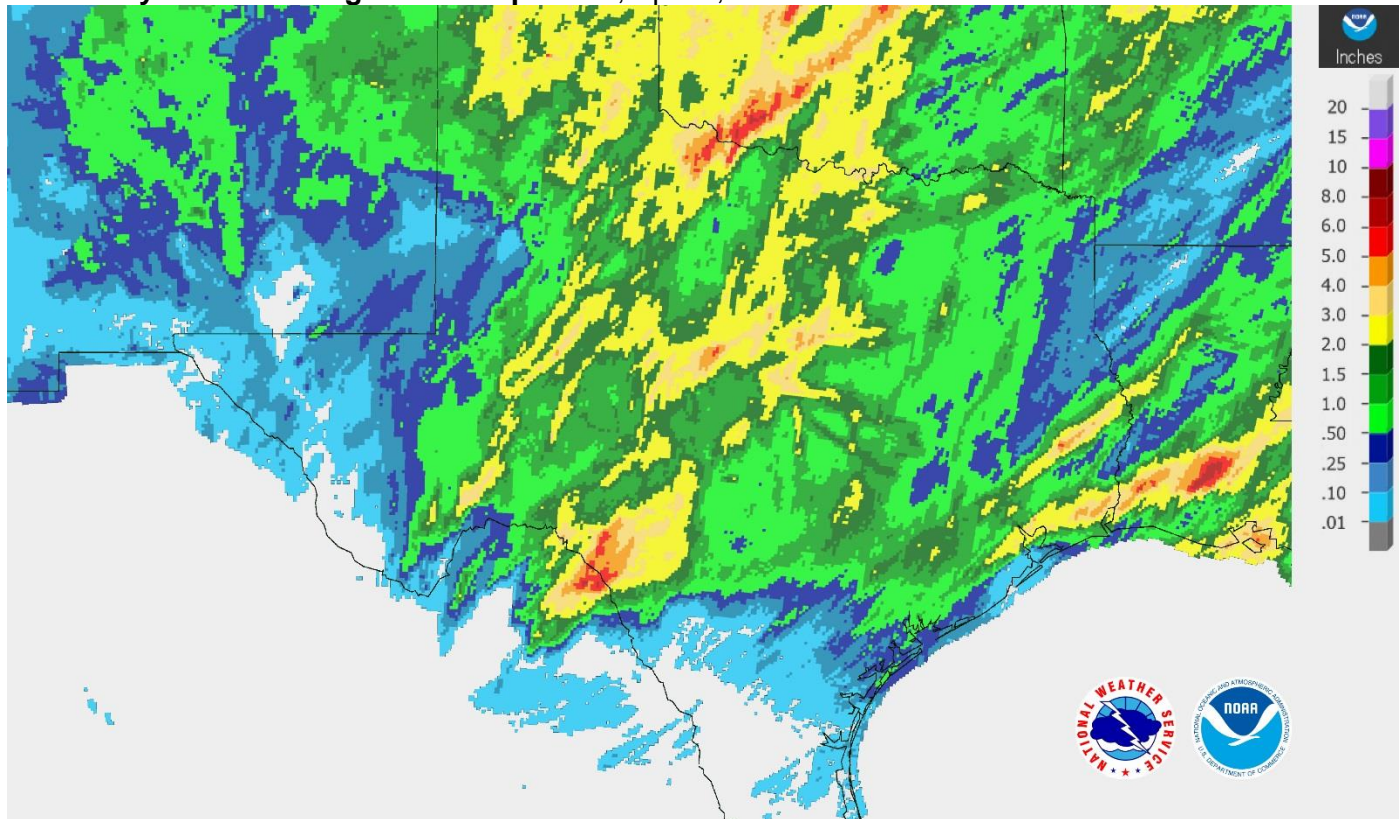
| District | Topsoil Moisture Condition by District |       |          |         | Subsoil Moisture Condition by District |       |          |         | Days Suitable for Fieldwork |
|----------|--|-------|----------|---------|--|-------|----------|---------|-----------------------------|
|          | Percentage of Acreage                  |       |          |         | Percentage of Acreage                  |       |          |         |                             |
|          | Very Short                             | Short | Adequate | Surplus | Very Short                             | Short | Adequate | Surplus |                             |
| 11       | 15                                     | 15    | 55       | 15      | 12                                     | 25    | 63       | 0       | 3.0                         |
| 12       | 22                                     | 48    | 26       | 4       | 9                                      | 47    | 42       | 2       | 5.7                         |
| 21       | 1                                      | 22    | 67       | 10      | 1                                      | 22    | 69       | 8       | 4.6                         |
| 22       | 0                                      | 36    | 55       | 9       | 3                                      | 34    | 59       | 4       | 4.1                         |
| 30       | 4                                      | 26    | 57       | 13      | 4                                      | 31    | 55       | 10      | 5.6                         |
| 40       | 0                                      | 8     | 59       | 33      | 0                                      | 10    | 68       | 22      | 3.7                         |
| 51       | 1                                      | 14    | 66       | 19      | 4                                      | 11    | 69       | 16      | 6.3                         |
| 52       | 0                                      | 7     | 66       | 27      | 1                                      | 8     | 64       | 27      | 4.9                         |
| 60       | 32                                     | 44    | 24       | 0       | 33                                     | 43    | 24       | 0       | 6.8                         |
| 70       | 4                                      | 25    | 63       | 8       | 3                                      | 26    | 67       | 4       | 5.7                         |
| 81       | 1                                      | 6     | 70       | 23      | 1                                      | 9     | 70       | 20      | 5.6                         |
| 82       | 1                                      | 11    | 83       | 5       | 1                                      | 14    | 82       | 3       | 6.2                         |
| 90       | 0                                      | 9     | 55       | 36      | 0                                      | 8     | 47       | 45      | 3.6                         |
| 96       | 1                                      | 32    | 65       | 2       | 3                                      | 16    | 80       | 1       | 6.1                         |
| 97       | 5                                      | 48    | 28       | 19      | 5                                      | 71    | 24       | 0       | 7.0                         |
| State    | 8                                      | 24    | 53       | 15      | 6                                      | 26    | 59       | 9       | 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

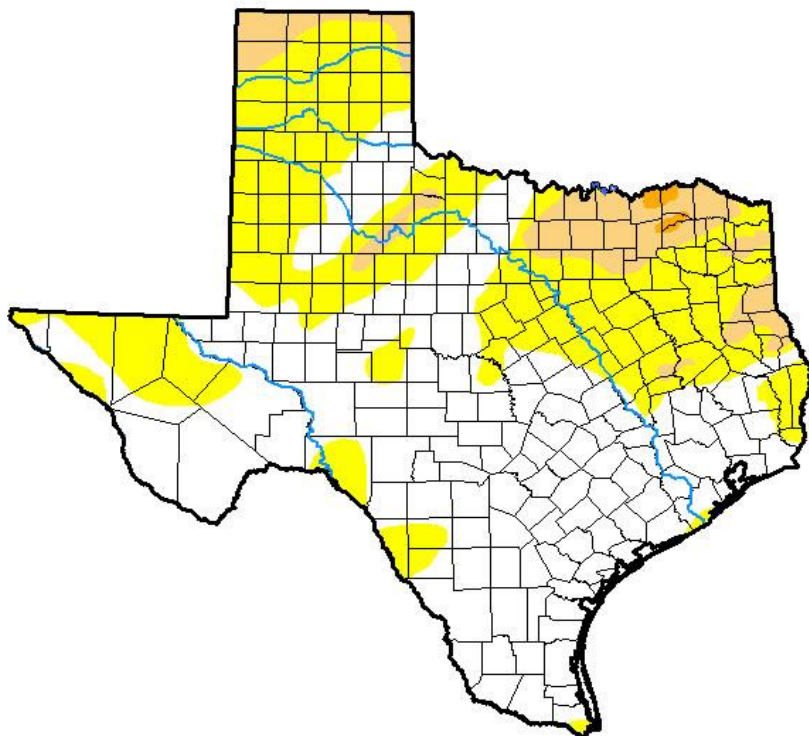


Seven Day Observed Regional Precipitation, April 2, 2017.



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

Drought Monitor, Valid March 28, 2017.



Drought Conditions (Percent Area)

|  | None  | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4   |
|--|-------|-------|-------|-------|-------|------|
| <b>Current</b>                                     | 55.06 | 44.94 | 8.67  | 0.40  | 0.00  | 0.00 |
| <b>Last Week</b><br><i>03-21-2017</i>              | 53.46 | 46.54 | 8.63  | 0.93  | 0.00  | 0.00 |
| <b>3 Months Ago</b><br><i>12-27-2016</i>           | 75.85 | 24.15 | 6.97  | 1.77  | 0.04  | 0.00 |
| <b>Start of Calendar Year</b><br><i>01-03-2017</i> | 81.50 | 18.50 | 6.29  | 1.97  | 0.04  | 0.00 |
| <b>Start of Water Year</b><br><i>09-27-2016</i>    | 94.83 | 5.17  | 0.62  | 0.00  | 0.00  | 0.00 |
| <b>One Year Ago</b><br><i>03-29-2016</i>           | 75.16 | 24.84 | 2.96  | 0.00  | 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>