



# Texas Crop Progress and Condition

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Weekly Summary for July 7 - July 13

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## Summary

Hot and dry conditions persisted throughout majority of the state. Areas of South Texas and the Lower Valley received at least 1 inch of precipitation, while scattered showers totaling less than 1 inch were observed across areas of the Trans-Pecos, Edwards Plateau, South Central, and Upper Coast. The rest of the State received trace amounts of precipitation.

**Small Grains:** Winter wheat neared completion in the Northern High Plains, while in the Blacklands, wheat and oat harvest was complete. Producers began plowing wheat stubble in the Cross-Timbers.

**Row Crops:** Corn continued to mature throughout the Northern High Plains and Blacklands. In areas of the Coastal Bend, sorghum harvest slowed due to light rainfall, while producers in the Cross Timbers reported that the crop is suffering from dry conditions. Precipitation in areas of South Texas delayed corn and sorghum harvests, but provided proper moisture for cotton crops throughout the area. In areas of the Southern High Plains, cotton was progressing, though some producers reported intense insect and weed pressure. Cotton progress was slowed due to the intense thundershowers in late May. Peanuts continued pegging across the Southern High Plains. In the Blacklands, soybeans continued to progress. In areas of the Upper Coast, rice continued to progress with many producers preparing to begin harvest in the upcoming weeks.

**Fruit, Vegetable, and Specialty Crops:** In North East Texas, producers continued to harvest fruits and vegetables. In areas of the Trans-Pecos, pecans continued to progress, while some producers across the Edwards Plateau were spraying pecan trees for insects. Watermelon harvest approached completion in areas of South Texas.

**Livestock, Range, and Pasture:** Pastures continued to green in some areas of the Northern Plains due to recent rainfall. Some producers in North East and South Central Texas reported that pastures were suffering due to heat stress. Decent rainfall coverage across South Texas benefitted native range and pastures late last week which provided quality forage for livestock in some areas. In areas of the Coastal Bend, many calves were marketed early due to poor pasture conditions as result of little rainfall, in contrast with other neighboring regional areas.

| Stage               | Crop Progress      |            |            |            |
|---------------------|--------------------|------------|------------|------------|
|                     | Percent of Acreage |            |            |            |
|                     | Current            | Prev. Week | Prev. Year | 5 Year Avg |
| <b>Corn</b>         |                    |            |            |            |
| Silked              | 81                 | 80         | 71         | 78         |
| Dough               | 60                 | 52         | 60         | 59         |
| Dented              | 41                 | 33         | 53         | 52         |
| Mature              | 15                 | 8          | 32         | 33         |
| <b>Cotton</b>       |                    |            |            |            |
| Squaring            | 59                 | 36         | 62         | 68         |
| Setting Bolls       | 15                 | 9          | 13         | 18         |
| Bolls Opening       | 1                  | N/A        | 2          | 2          |
| <b>Peanuts</b>      |                    |            |            |            |
| Pegging             | 30                 | 8          | 60         | 54         |
| <b>Rice</b>         |                    |            |            |            |
| Headed              | 50                 | 20         | 73         | 60         |
| <b>Sorghum</b>      |                    |            |            |            |
| Headed              | 65                 | 54         | 61         | 62         |
| Coloring            | 57                 | 41         | 54         | 55         |
| Mature              | 44                 | 26         | 43         | 43         |
| Harvested           | 15                 | 5          | 29         | 22         |
| <b>Soybeans</b>     |                    |            |            |            |
| Emerged             | 100                | 99         | 100        | 100        |
| Blooming            | 57                 | 42         | 65         | 73         |
| Setting Pods        | 14                 | N/A        | 16         | 19         |
| <b>Sunflowers</b>   |                    |            |            |            |
| Planted             | 100                | 99         | 97         | 93         |
| <b>Winter Wheat</b> |                    |            |            |            |
| Harvested           | 99                 | 85         | 96         | 97         |
| <b>Oats</b>         |                    |            |            |            |
| Harvested           | 92                 | 91         | 99         | 97         |

### Crop Condition

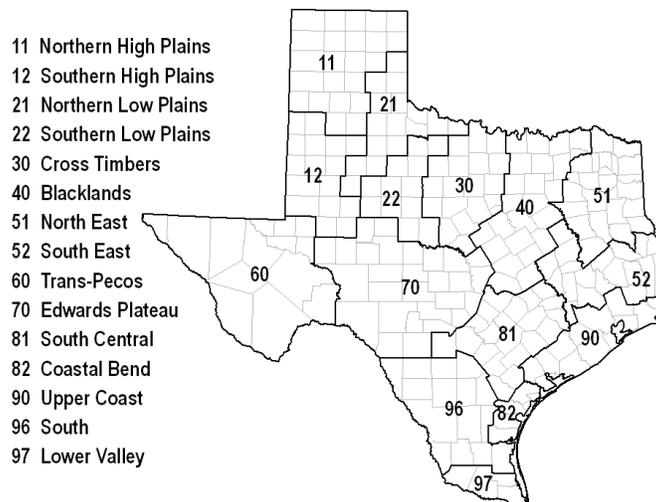
| Crop              | Percent of Acreage |      |      |      |           | Index <sup>1</sup> |      |
|-------------------|--------------------|------|------|------|-----------|--------------------|------|
|                   | Excellent          | Good | Fair | Poor | Very Poor | 2014               | 2013 |
| Corn              | 19                 | 47   | 30   | 4    | --        | 82                 | 73   |
| Cotton            | 11                 | 28   | 38   | 15   | 8         | 64                 | 52   |
| Peanuts           | 7                  | 48   | 35   | 9    | 1         | 74                 | 72   |
| Rice              | 6                  | 47   | 44   | 3    |           | 76                 | 77   |
| Sorghum           | 13                 | 47   | 31   | 7    | 2         | 77                 | 64   |
| Soybeans          | 5                  | 47   | 43   | 4    | 1         | 75                 | 69   |
| Wheat             | 2                  | 13   | 22   | 32   | 31        | 37                 | 26   |
| Oats              | 7                  | 26   | 39   | 19   | 9         | 60                 | 53   |
| Range and Pasture | 10                 | 33   | 35   | 15   | 7         | --                 | --   |

<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.

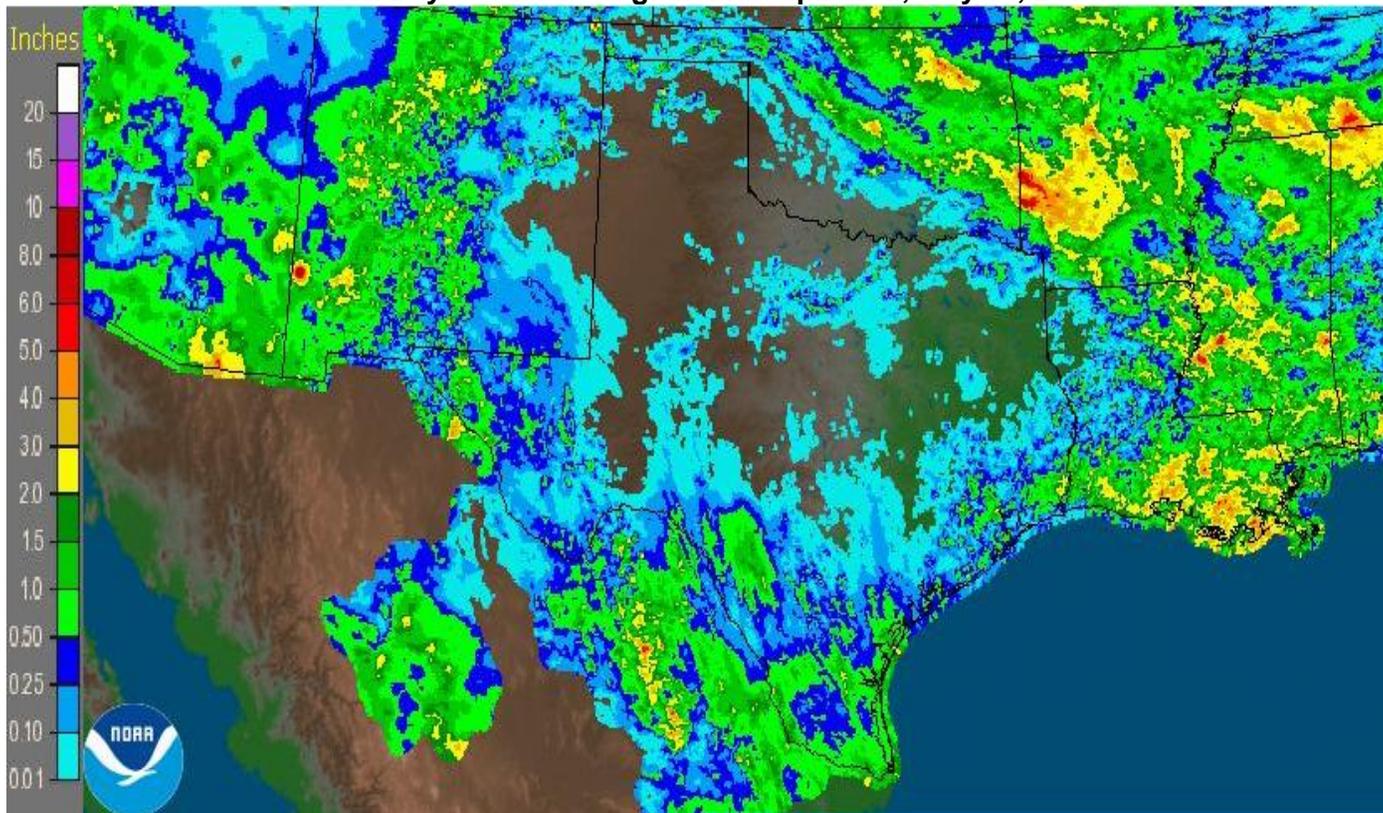
### Top Soil Moisture Condition by Districts

| 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       | 23                                     | 46    | 30       | 1       | 27                                     | 42    | 29       | 2       | 6.6                         |
| 12       | 18                                     | 42    | 39       | 1       | 18                                     | 44    | 37       | 1       | 6.8                         |
| 21       | 9                                      | 35    | 56       | 0       | 10                                     | 38    | 52       | 0       | 6.7                         |
| 22       | 21                                     | 53    | 23       | 3       | 22                                     | 46    | 30       | 2       | 6.2                         |
| 30       | 11                                     | 53    | 35       | 1       | 18                                     | 50    | 32       | 0       | 6.7                         |
| 40       | 9                                      | 42    | 47       | 2       | 6                                      | 34    | 57       | 3       | 6.9                         |
| 51       | 8                                      | 19    | 67       | 6       | 6                                      | 21    | 68       | 5       | 6.6                         |
| 52       | 6                                      | 32    | 54       | 8       | 5                                      | 36    | 52       | 7       | 6.6                         |
| 60       | 57                                     | 32    | 10       | 1       | 56                                     | 34    | 10       | 0       | 7.0                         |
| 70       | 20                                     | 45    | 33       | 2       | 18                                     | 44    | 37       | 1       | 6.9                         |
| 81       | 10                                     | 52    | 36       | 2       | 13                                     | 49    | 35       | 3       | 6.5                         |
| 82       | 23                                     | 43    | 29       | 5       | 19                                     | 48    | 29       | 4       | 5.1                         |
| 90       | 4                                      | 17    | 69       | 10      | 3                                      | 10    | 77       | 10      | 5.0                         |
| 96       | 25                                     | 43    | 32       | 0       | 15                                     | 53    | 32       | 0       | 6.7                         |
| 97       | 6                                      | 83    | 11       | 0       | 11                                     | 81    | 8        | 0       | 6.7                         |
| State    | 20                                     | 44    | 35       | 1       | 20                                     | 43    | 36       | 1       | 6.5                         |

### Texas Agricultural Districts



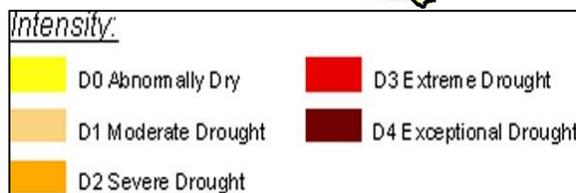
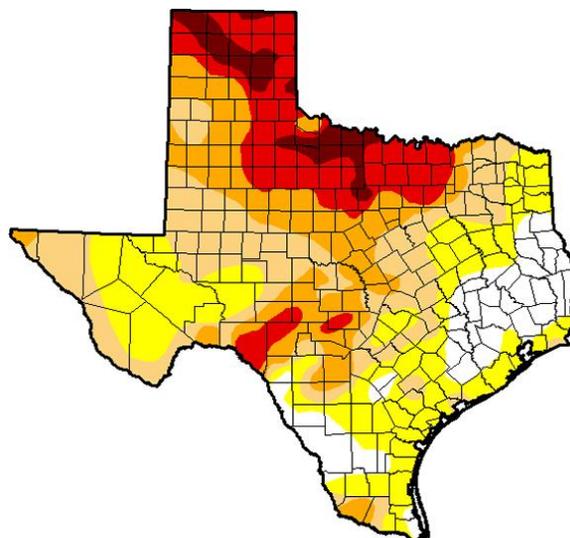
### Seven Day Observed Regional Precipitation, July 13, 2014



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

### Drought Monitor

Valid July 8, 2014



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