U.S. Drought Monitor
Texas

September 5, 2017
(Released Thursday, Sep. 7, 2017)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

<table>
<thead>
<tr>
<th></th>
<th>None</th>
<th>D0-D4</th>
<th>D1-D4</th>
<th>D2-D4</th>
<th>D3-D4</th>
<th>D4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current</td>
<td>94.84</td>
<td>5.16</td>
<td>0.79</td>
<td>0.04</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Last Week 08-29-2017</td>
<td>96.14</td>
<td>3.86</td>
<td>0.87</td>
<td>0.00</td>
<td>0.00</td>
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<tr>
<td>3 Months Ago 06-06-2017</td>
<td>83.43</td>
<td>16.57</td>
<td>1.16</td>
<td>0.00</td>
<td>0.00</td>
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<tr>
<td>Start of Calendar Year 01-01-2017</td>
<td>81.50</td>
<td>18.50</td>
<td>6.29</td>
<td>1.97</td>
<td>0.04</td>
<td>0.00</td>
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<tr>
<td>Start of Water Year 09-27-2016</td>
<td>94.83</td>
<td>5.17</td>
<td>0.62</td>
<td>0.00</td>
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<td>0.00</td>
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<tr>
<td>One Year Ago 09-06-2016</td>
<td>92.46</td>
<td>7.54</td>
<td>0.57</td>
<td>0.00</td>
<td>0.00</td>
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</tbody>
</table>

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:
Deborah Bathke
National Drought Mitigation Center

http://droughtmonitor.unl.edu/
Crop Moisture Index by Division
Weekly Value for Period Ending Sep 02, 2017
Short Term Need vs. Available Water in a Shallow Soil Profile

CROP MOISTURE
DEPicts SHORT-TERM (UP TO 4 WEEKS)
ABNORMAL DRYNESS OR WETNESS AFFECTING AGRICULTURE,
RESPONS RAPIDLY, CAN CHANGE CONSIDERABLY WEEK TO WEEK
AND INDICATES NORMAL CONDITIONS AT THE BEGINNING AND END
OF THE GROWING SEASON.

USES... APPLICABLE IN MEASURING THE SHORT-TERM, WEEK TO WEEK, STATUS
OF DRYNESS OR WETNESS AFFECTING WARM SEASON CROPS AND FIELD OPERATIONS

LIMITATIONS... MAY NOT BE APPLICABLE TO GERMINATING AND SHALLOW ROOTED CROPS
WHICH ARE UNABLE TO EXTRACT THE DEEP OR SUBSOIL MOISTURE FROM A SHALLOW
SOIL PROFILE, OR FOR COOL SEASON CROPS GROWING WHEN TEMPERATURES ARE AVERAGING
BELOW ABOUT 55°F, IT IS NOT GENERALLY INDICATIVE OF THE LONG-TERM (MONTHS, YEARS)
DROUGHT OR WET SPELLS WHICH ARE DEPICTED BY THE DROUGHT SEVERITY INDEX.

Based on preliminary data

-3.0 or less (Severely Dry)
-2.0 to -2.9 (Excessively Dry)
-1.0 to -1.9 (Abnormally Dry)
-0.9 to +0.9 (Slightly Dry/Favorably Moist)
+1.0 to +1.9 (Abnormally Moist)
+2.0 to +3.0 (Wet)
3.0 and above (Excessively Wet)
U.S. Seasonal Drought Outlook
Drought Tendency During the Valid Period
Valid for August 17 - November 30, 2017
Released August 17, 2017

Author:
Adam Allgood
NOAA/NWS/NCEP/Climate Prediction Center

Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

http://go.usa.gov/3eZ73