U.S. Drought Monitor
Texas

July 31, 2018
(Released Thursday, Aug. 2, 2018)
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>21.82</td>
<td>78.18</td>
<td>59.26</td>
<td>35.93</td>
<td>8.48</td>
<td>0.00</td>
</tr>
<tr>
<td>Last Week</td>
<td>24.54</td>
<td>75.46</td>
<td>50.13</td>
<td>29.15</td>
<td>4.32</td>
<td>0.00</td>
</tr>
<tr>
<td>3 Months Ago</td>
<td>33.60</td>
<td>66.40</td>
<td>49.36</td>
<td>25.50</td>
<td>13.94</td>
<td>4.31</td>
</tr>
<tr>
<td>Start of Calendar Year</td>
<td>33.37</td>
<td>66.63</td>
<td>33.56</td>
<td>5.94</td>
<td>0.11</td>
<td>0.00</td>
</tr>
<tr>
<td>Start of Water Year</td>
<td>70.54</td>
<td>29.46</td>
<td>4.17</td>
<td>0.04</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>One Year Ago</td>
<td>73.48</td>
<td>26.52</td>
<td>9.90</td>
<td>0.73</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

Intensities:
- 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:
Chris Fenimore
NCEI/NESDIS/NOAA

http://droughtmonitor.unl.edu/
Crop Moisture Index by Division
Weekly Value for Period Ending Jul 28, 2018
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,
RESPONDS 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 65°F. IT IS NOT GENERALLY INDICATIVE OF THE LONG-TERM (MONTHS, YEARS)
DROUGHT OR WET SPELLS WHICH ARE DEPICTED BY THE DROUGHT SEVERITY INDEX.
U.S. Seasonal Drought Outlook
Drought Tendency During the Valid Period

Valid for July 19 - October 31, 2018
Released July 19, 2018

Author:
David Miskus/Yun Fan
NOAA/NWS/NCEP/Climate Prediction Center

The map 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).

Drought persists
Drought remains but improves
Drought removal likely
Drought development likely

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