U.S. Drought Monitor
Texas

September 3, 2019
(Released Thursday, Sep. 5, 2019)
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>33.59</td>
<td>65.41</td>
<td>42.90</td>
<td>10.26</td>
<td>1.73</td>
<td>0.00</td>
</tr>
<tr>
<td>Last Week</td>
<td>25.90</td>
<td>74.10</td>
<td>37.50</td>
<td>0.75</td>
<td>1.21</td>
<td>0.00</td>
</tr>
<tr>
<td>3 Months Ago</td>
<td>93.83</td>
<td>6.07</td>
<td>0.18</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Start of Calendar Year</td>
<td>92.00</td>
<td>7.01</td>
<td>1.32</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Start of Water Year</td>
<td>92.63</td>
<td>42.54</td>
<td>20.19</td>
<td>7.03</td>
<td>0.96</td>
<td>0.00</td>
</tr>
<tr>
<td>One Year Ago</td>
<td>93.92</td>
<td>60.08</td>
<td>64.28</td>
<td>27.09</td>
<td>5.51</td>
<td>0.12</td>
</tr>
</tbody>
</table>

Intensity:

- None
- 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:
David Miskus
NOAA/NWS/NCEP/CPC

droughtmonitor.unl.edu
Drought Severity Index by Division
Weekly Value for Period Ending Aug 31, 2019
Long Term Palmer

DROUGHT SEVERITY INDEX (PALMER)
DEPICTS PROLONGED (MONTHS, YEARS) ABNORMAL DRYNESS OR WETNESS: REPONDS SLOWLY; CHANGES LITTLE FROM WEEK TO WEEK; AND REFLECTS LONG-TERM MOISTURE RUNOFF, RECHARGE, AND DEEP PERCOLATION AS WELL AS EVAPOTRANSPIRATION.

USES... APPLICABLE IN MEASURING DISRUPTIVE EFFECTS OF PROLONGED DRYNESS OR WETNESS ON WATER SENSITIVE ECONOMIES, DESIGNING DISASTER AREAS OF DROUGHT OR WETNESS; AND REFLECTING THE GENERAL LONG-TERM STATUS OF WATER SUPPLIES IN AQUIFERS, RESERVOIRS AND STREAMS.

LIMITATIONS... IS NOT GENERALLY INDICATIVE OF SHORT-TERM (FEW WEEKS) STATUS OF DROUGHT OR WETNESS SUCH AS FREQUENTLY AFFECTS CROPS AND FIELD OPERATIONS (THIS IS INDICATED BY THE CROP MOISTURE INDEX).

-4.0 or less (Extreme Drought)  +2.0 to +2.9 (Unusual Moist Spell)
-3.0 to -3.9 (Severe Drought)   +3.0 to +3.9 (Very Moist Spell)
-2.0 to -2.9 (Moderate Drought) +4.0 and above (Extremely Moist)
--1.9 to +1.9 (Near Normal)    Missing/Incomplete

Based on preliminary data
U.S. Seasonal Drought Outlook
Drought Tendency During the Valid Period

Valid for August 15 - November 30, 2019
Released August 15

Author:
Anthony Artusa
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).

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

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