



# Texas Crop Progress and Condition

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**Issue: TX-CW3617      Weekly Summary for September 25 - October 1      Released: October 2, 2017**

Most of the state, with exception of East Texas, received measurable rainfall. Precipitation ranged mostly from 1 to 3 inches of rain, but heavier rainfall was recorded in South Texas and the Cross Timbers. Rain in areas of those districts ranged from 3 to 5 inches, with isolated areas in South Texas getting upwards of 8 inches. Due to all the rainfall, there were only 3.7 days suitable for fieldwork.

**Small Grain:** The rainfall helped the early planted wheat and oats, but delayed seeding operations. Early planted wheat was emerging in the Southern Low Plains

**Row Crops:** Cool weather delayed the progress of cotton in the High Plains and the Northern Low Plains. Cotton harvest in areas of the Cross Timbers was on hold due to the rain, while harvest continued in the Blacklands. Corn producers in the Northern High Plains were concerned about the mycotoxins in the corn and the effect it will have on quality. Sugarcane aphids continued to infest grain sorghum fields in the Southern High Plains, requiring producers to monitor pest levels daily.

**Fruit, Vegetable, and Specialty Crops:** Fall planted crops were progressing adequately in North East Texas. Planting of vegetables continued in the Lower Valley. Pecan scab was causing damage in the Cross Timbers.

**Livestock, Range and Pasture:** Cattle and livestock condition remained good to fair across the state. Pasture and range condition have not changed much from the previous week, but with the recent rains conditions were expected to improve.

**Crop Progress**

Stage	Percent of Acreage			
	Current Week	Previous Week	Previous Year	5 Year Average
<b>Corn</b>				
Mature	89	83	85	85
Harvested	75	68	73	69
<b>Cotton</b>				
Bolls Opening	56	45	58	61
Harvested	22	21	16	16
<b>Peanuts</b>				
Harvested	5	4	7	9
<b>Sorghum</b>				
Coloring	95	91	93	94
Mature	80	78	80	81
Harvested	73	72	68	68
<b>Soybeans</b>				
Dropping Leaves	84	76	85	80
Harvested	55	50	54	57
<b>Sunflowers</b>				
Harvested	55	50	57	56
<b>Winter Wheat</b>				
Planted	40	33	34	40
Emerged	15	4	17	15
<b>Oats</b>				
Planted	26	15	16	26

### Crop Condition

Crop	Percent of Acreage					Index <sup>1</sup>	
	Excellent	Good	Fair	Poor	Very Poor	2017	2016
Corn	22	57	18	3	0	87	74
Cotton	14	38	30	8	10	70	67
Peanuts	16	57	21	6	0	83	79
Sorghum	16	62	18	3	1	85	76
Soybeans	17	43	28	8	4	76	69
Range and Pasture	7	35	36	16	6	--	--

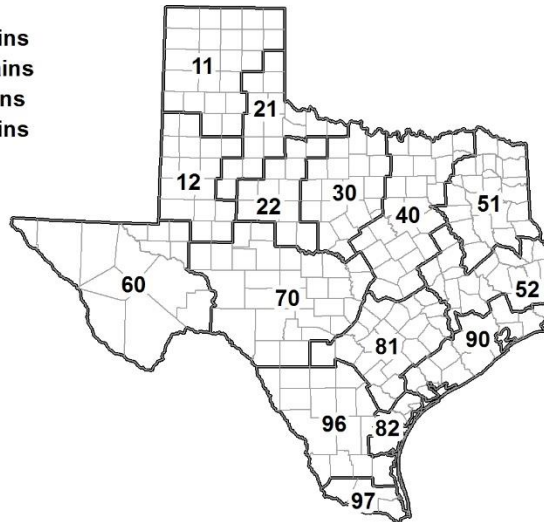
<sup>1</sup> The formula for the condition index is  $I = (5V + 25P + 60F + 90G + 110E)/100$  where I = crop condition index and V, P, F, G, E = percentage of crop rated very poor, poor, fair, good, excellent.

### Soil Moisture and Days Suitable by District

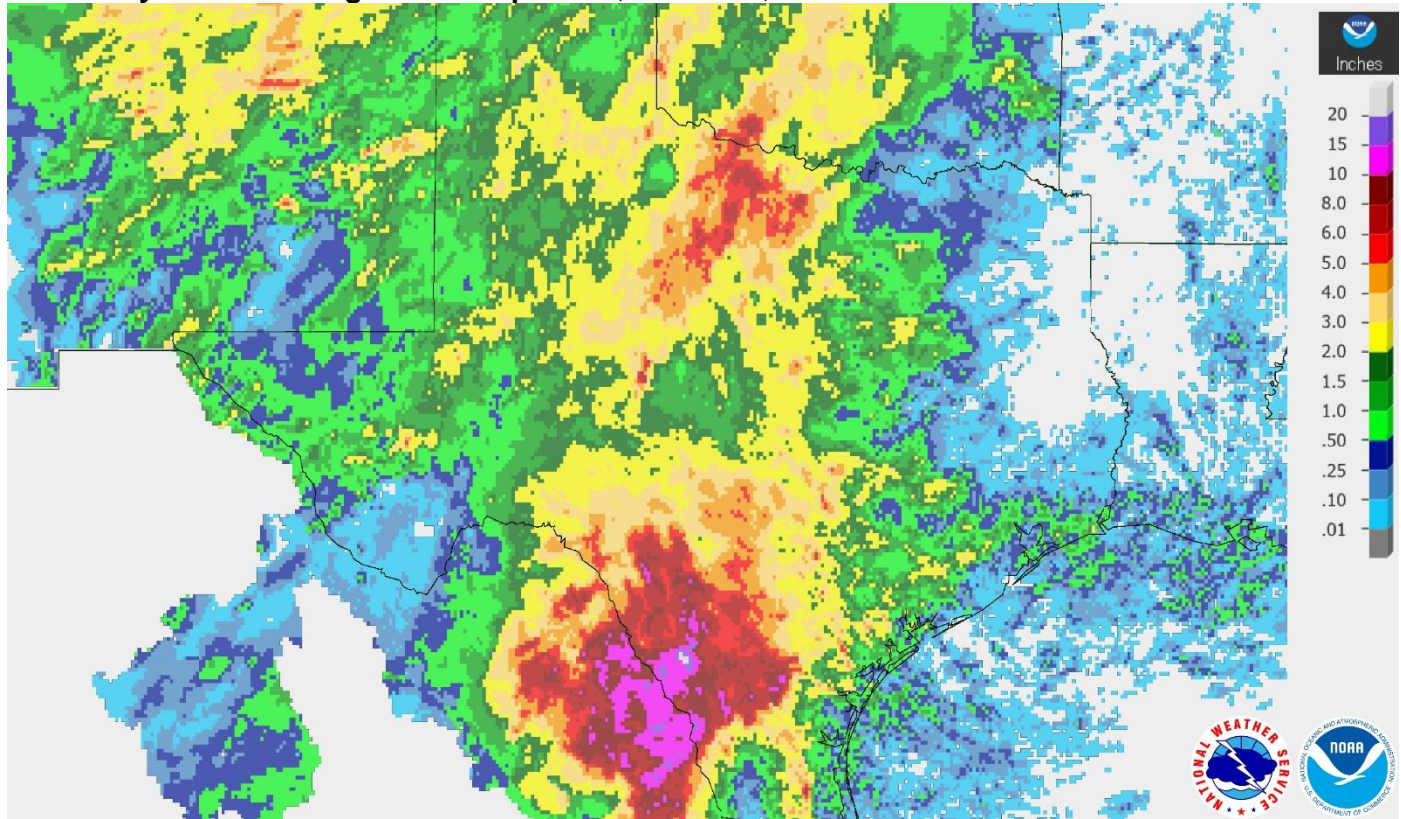
District	Topsoil Moisture Condition by District				Subsoil Moisture Condition by District				Days Suitable for Fieldwork
	Percentage of Acreage				Percentage of Acreage				
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus	
11	0	0	93	7	0	0	95	5	2.1
12	0	1	24	75	0	1	45	54	1.4
21	2	3	92	3	2	9	89	0	3.6
22	0	2	71	27	0	4	67	29	3.6
30	4	11	81	4	6	23	68	3	3.3
40	24	44	30	2	24	44	31	1	5.8
51	17	53	30	0	15	57	28	0	6.9
52	0	21	62	17	0	19	68	13	6.6
60	30	11	57	2	22	16	55	7	6.0
70	5	7	49	39	8	26	40	26	2.4
81	0	8	81	11	0	6	83	11	4.4
82	0	100	0	0	70	30	0	0	7.0
90	1	1	27	71	2	1	29	68	6.4
96	0	7	57	36	2	17	66	15	2.9
97	62	10	28	0	62	12	26	0	7.0
State	7	13	56	24	9	14	58	19	3.7

### 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 Coastal Bend
- 90 Upper Coast
- 96 South
- 97 Lower Valley

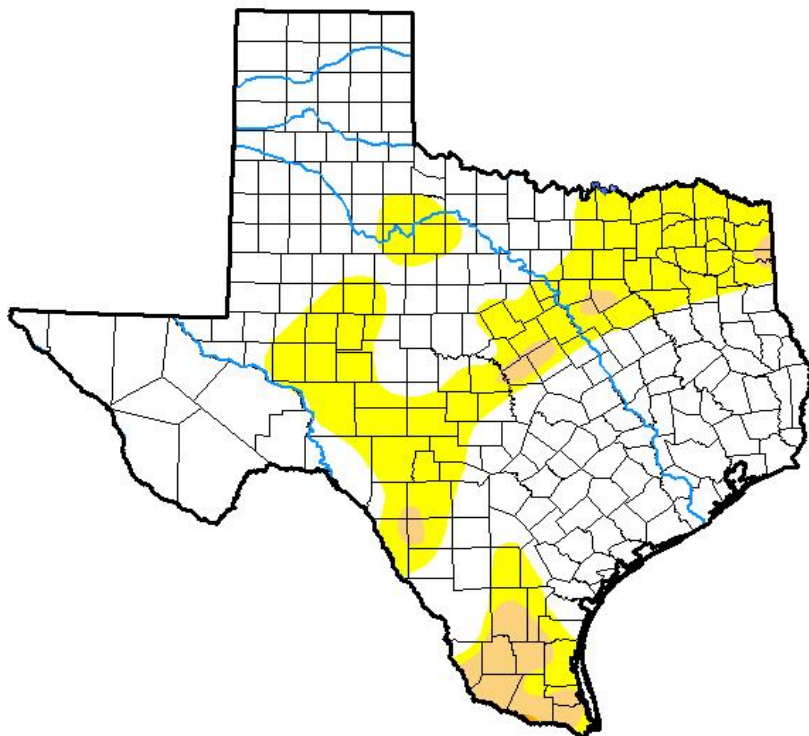


Seven Day Observed Regional Precipitation, October 1, 2017.



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

Drought Monitor, Valid September 26, 2017.



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	70.54	29.46	4.17	0.04	0.00	0.00
<b>Last Week</b> <i>09-19-2017</i>	79.27	20.73	3.27	0.35	0.00	0.00
<b>3 Months Ago</b> <i>06-27-2017</i>	76.48	23.52	5.98	0.61	0.00	0.00
<b>Start of Calendar Year</b> <i>01-03-2017</i>	81.50	18.50	6.29	1.97	0.04	0.00
<b>Start of Water Year</b> <i>09-27-2016</i>	94.83	5.17	0.62	0.00	0.00	0.00
<b>One Year Ago</b> <i>09-27-2016</i>	94.83	5.17	0.62	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>