



Texas Crop Progress and Condition

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Weekly Summary for July 31-August 6

Released: August 7, 2017

Strong storms were reported late last week, bringing lower temperatures, heavy rain and damaging winds in some parts of the state. At the very least, the precipitation was enough to halt harvest for several crops. The High Plains, North East Texas and South Central Texas received between 2.0 and 3.0 inches of precipitation, with isolated areas receiving upwards to 5.0 inches of rain. There were 5.6 days suitable for fieldwork.

Small Grain: Field preparations were underway for the 2017 wheat and oats crops.

Row Crops: Cotton farmers in the Northern Low Plains were concerned low temperatures could affect cotton growth. Cotton harvest started in areas of the Upper Coast and continued in South Texas and the Lower Valley. Corn harvest continued in areas where weather conditions allowed. Sorghum harvest continued in the Upper Coast, South Texas and the Lower Valley. Harvest of soybeans had begun in the Upper Coast.

Fruit, Vegetable, and Specialty Crops: Disease and insect issues were being reported in North East Texas. Pecans in the Southern High Plains entered the dough stage. Pecan trees that were not sprayed were aborting nuts, due to scab in the Cross Timbers.

Livestock, Range and Pasture: Livestock conditions in South Central, South Texas and the Lower Valley have declined. Producers were providing supplemental feed for livestock due to drought conditions. However, range and pasture condition was still rated mostly fair to good across the rest of the state.

Crop Progress

Stage	Percent of Acreage			
	Current Week	Previous Week	Previous Year	5 Year Average
Corn				
Dough	65	62	84	79
Dented	58	57	57	63
Mature	51	49	46	51
Harvested	31	22	31	23
Cotton				
Squaring	90	83	95	95
Setting Bolls	45	33	59	59
Bolls Opening	12	11	12	11
Harvested	1	(NA)	2	1
Peanuts				
Pegging	64	55	86	85
Rice				
Headed	99	94	97	94
Harvested	38	10	39	16
Sorghum				
Headed	85	84	84	85
Coloring	61	60	62	72
Mature	54	52	53	64
Harvested	49	46	41	43
Soybeans				
Blooming	89	88	79	84
Setting Pods	77	50	59	65
Dropping Leaves	15	6	13	5
Sunflowers				
Harvested	20	5	7	10

(NA) Not available.

Crop Condition

Crop	Percent of Acreage					Index ¹	
	Excellent	Good	Fair	Poor	Very Poor	2017	2016
Corn	17	52	28	2	1	83	74
Cotton	13	32	36	10	9	68	64
Peanuts	0	64	36	0	0	79	73
Rice	10	58	31	1	0	82	74
Sorghum	16	53	23	6	2	81	76
Soybeans	19	40	26	15	0	76	71
Range and Pasture	7	30	39	18	6	--	--

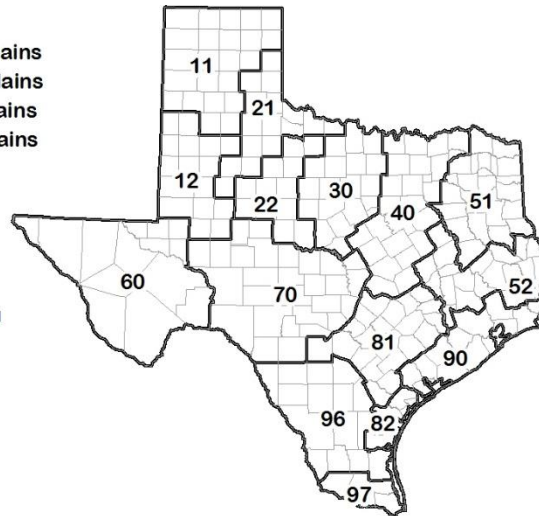
¹ The formula for the condition index is $I = (5V + 25P + 60F + 90G + 110E)/100$ where I = crop condition index and V, P, F, G, E = percentage of crop rated very poor, poor, fair, good, excellent.

Soil Moisture and Days Suitable by District

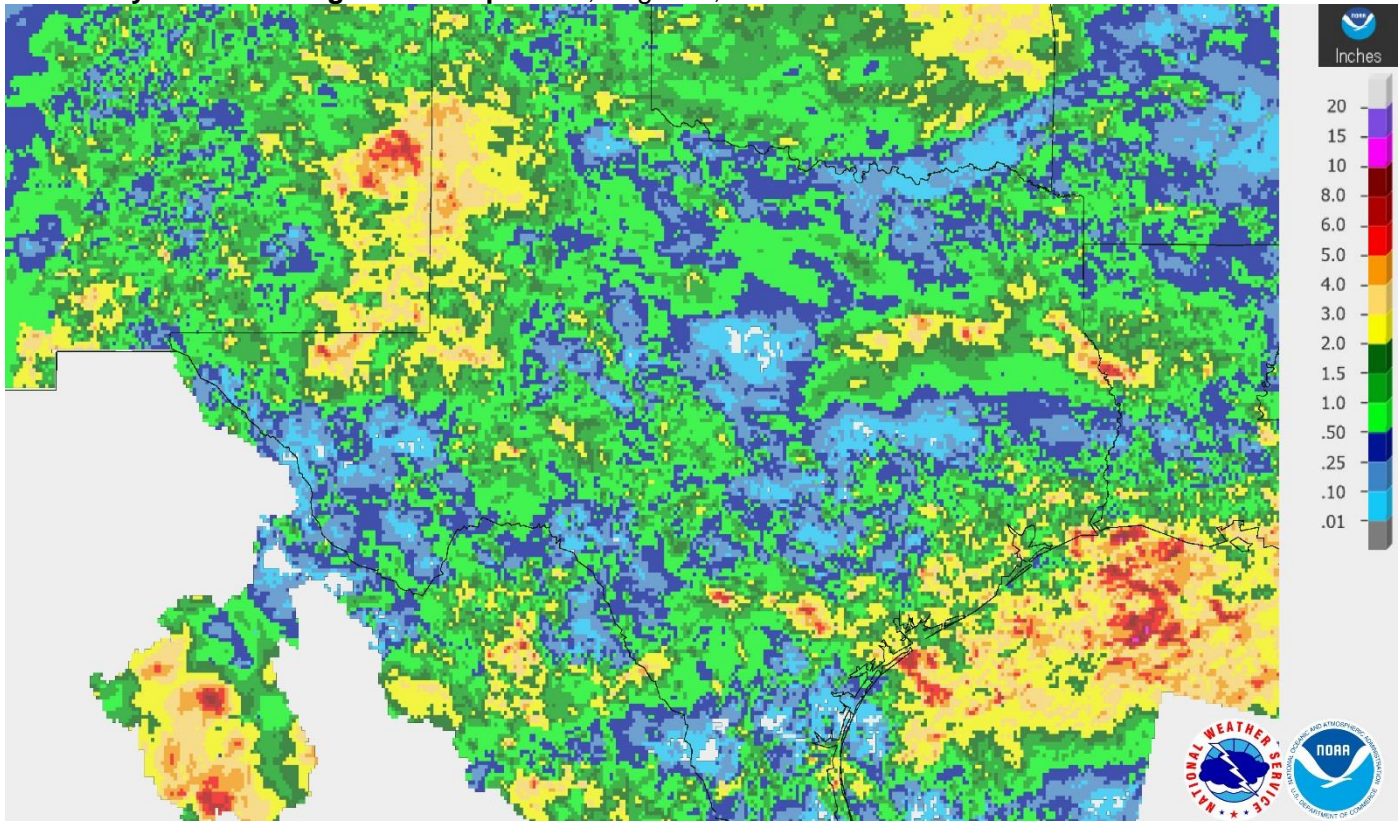
District	Topsoil Moisture Condition by District				Subsoil Moisture Condition by District				Days Suitable for Fieldwork
	Percentage of Acreage				Percentage of Acreage				
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus	
11	7	33	60	0	6	38	56	0	4.8
12	0	13	56	31	2	20	54	24	4.5
21	17	49	34	0	16	46	38	0	6.8
22	7	80	13	0	7	42	51	0	5.8
30	8	39	53	0	10	31	59	0	6.0
40	6	42	49	3	7	27	62	4	6.2
51	6	27	62	5	5	32	57	6	6.4
52	39	32	26	3	24	45	29	2	6.5
60	39	18	43	0	33	23	44	0	6.7
70	22	41	37	0	19	44	37	0	6.6
81	17	52	31	0	18	52	30	0	6.1
82	100	0	0	0	90	10	0	0	7.0
90	3	32	46	19	3	12	68	17	4.4
96	24	35	41	0	35	43	22	0	6.7
97	63	33	4	0	85	15	0	0	7.0
State	13	35	45	7	14	32	48	6	5.6

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 Coaster Bend
- 90 Upper Coast
- 96 South
- 97 Lower Valley

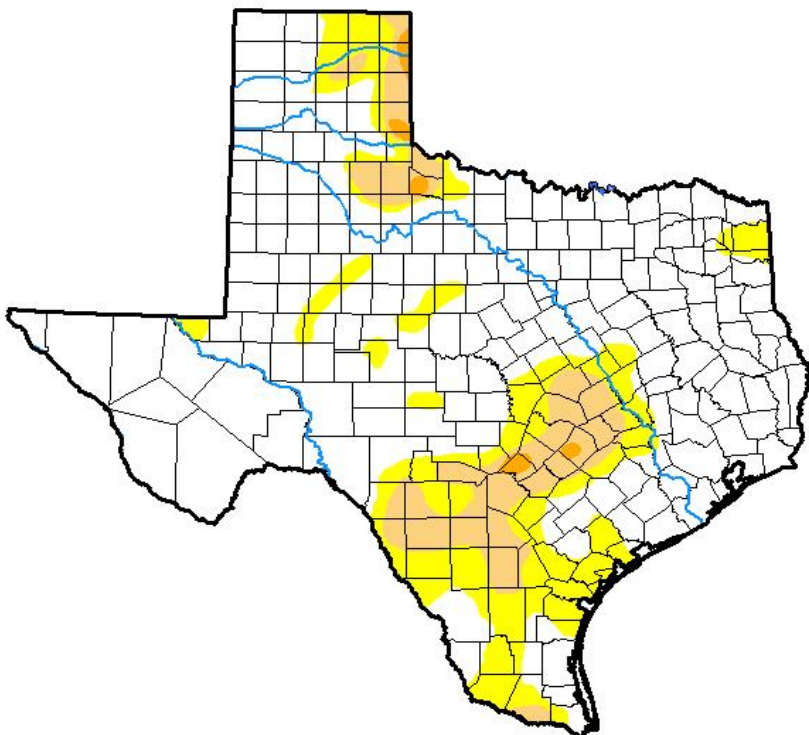


Seven Day Observed Regional Precipitation, August 6, 2017.



Source: National Weather Service, www.nws.noaa.gov

Drought Monitor, Valid August 1, 2017.



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	73.48	26.52	9.90	0.73	0.00	0.00
Last Week <i>07-25-2017</i>	75.04	24.96	8.99	1.26	0.00	0.00
3 Months Ago <i>05-02-2017</i>	91.38	8.62	1.44	0.00	0.00	0.00
Start of Calendar Year <i>01-03-2017</i>	81.50	18.50	6.29	1.97	0.04	0.00
Start of Water Year <i>09-27-2016</i>	94.83	5.17	0.62	0.00	0.00	0.00
One Year Ago <i>08-02-2016</i>	65.35	34.65	5.83	0.64	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>

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USDA, National Agricultural Statistics Service, Southern Plains Regional Field Office