



Texas Crop Progress and Condition

Southern Plains Regional Field Office
Post Office Box 70 Austin, Texas 78767
(800) 626-3142 · FAX (855) 270-2725 · www.nass.usda.gov/tx

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Weekly Summary for April 10-April 16

Released: April 17, 2017

Thunderstorms were reported across many parts of the state. Most areas of the state had rain, but the heaviest amounts were experienced in the Blacklands, North East Texas and South Central Texas, where precipitation ranged from a tenth of an inch to upwards of 5 inches. Some areas flooded in the Blacklands. Hail damage was reported in the Northern High Plains and wind damage was reported in the Southern High Plains.

Small Grains: Winter wheat condition was rated at 78 percent fair to good. Cases of wheat streak mosaic virus were noted in Northern High Plains. Also leaf rust was found in fields of the High plains and the Blacklands. Producers were weighing the economic feasibility of treating disease and pests due to low wheat prices. Oats in the Blacklands were just beginning to turn. Oats condition was rated at 76 percent fair to good, one point below the previous week.

Row Crops: Cotton field preparations continued in the Southern Plains and the Edwards Plateau. Some producers were planting cotton in the Edwards Plateau, South Central Texas, South Texas and the Blacklands, but some of the planting was slowed down due to the rainfall. Corn emerged was estimated at 56, up 14 points from the 5-year average. Side-dressing of corn was in full swing in South Central Texas. Some of the early planted corn in the Coastal Bend was beginning to tassel. Sorghum planting continued in South Texas and the Edwards Plateau. Some sorghum fields were emerging in the Southern High Plains and the Blacklands. In South Texas, preparations for peanut planting were underway.

Fruit, Vegetable and Specialty Crops: Vegetable crops were being planted in North East Texas. Pecan producers were spraying zinc and fungicides in the Cross Timbers.

Livestock, Range and Pasture: Fly pressure increased in the Black Lands. Cattle vaccination was underway in North East Texas. Pasture and range condition was rated at 76 percent good to fair. Recent rains helped to keep the pastures in good conditions. Wild Hogs in South East Texas were active in pasture, yards and areas they had not been spotted before. Tornado damage was reported in Falls County (Blacklands) and several more tornadoes touched down in the Panhandle.

Crop Progress

Stage	Percent of Acreage			
	Current Week	Previous Week	Previous Year	5 Year Average
Corn				
Planted	60	59	49	54
Emerged	56	32	39	42
Cotton				
Planted	11	10	10	11
Rice				
Planted	65	53	74	70
Emerged	48	34	57	46
Sorghum				
Planted	58	53	42	51
Emerged	16	NA	20	20
Soybeans				
Planted	8	NA	9	23
Winter Wheat				
Headed	51	40	33	35
Oats				
Headed	60	35	37	48

NA Not available.

Crop Condition

Crop	Percent of Acreage					Index ¹	
	Excellent	Good	Fair	Poor	Very Poor	2017	2016
Wheat	7	35	43	13	2	68	70
Oats	4	33	43	13	7	64	69
Range and Pasture	13	45	31	9	2	--	--

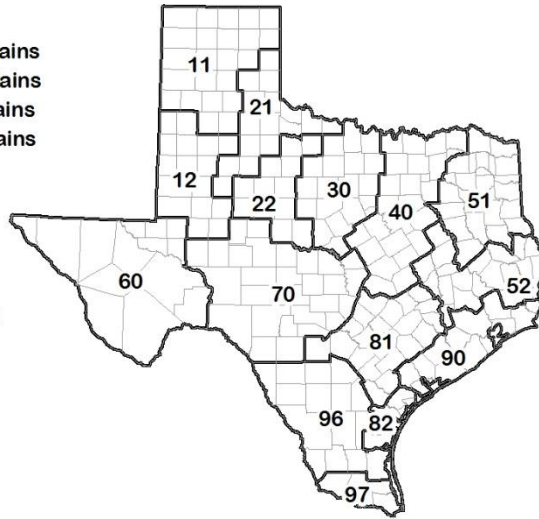
¹ The formula for the condition index is $I = (5V + 25P + 60F + 90G + 110E)/100$ where I = crop condition index and V, P, F, G, E = percentage of crop rated very poor, poor, fair, good, excellent.

Soil Moisture and Days Suitable by District

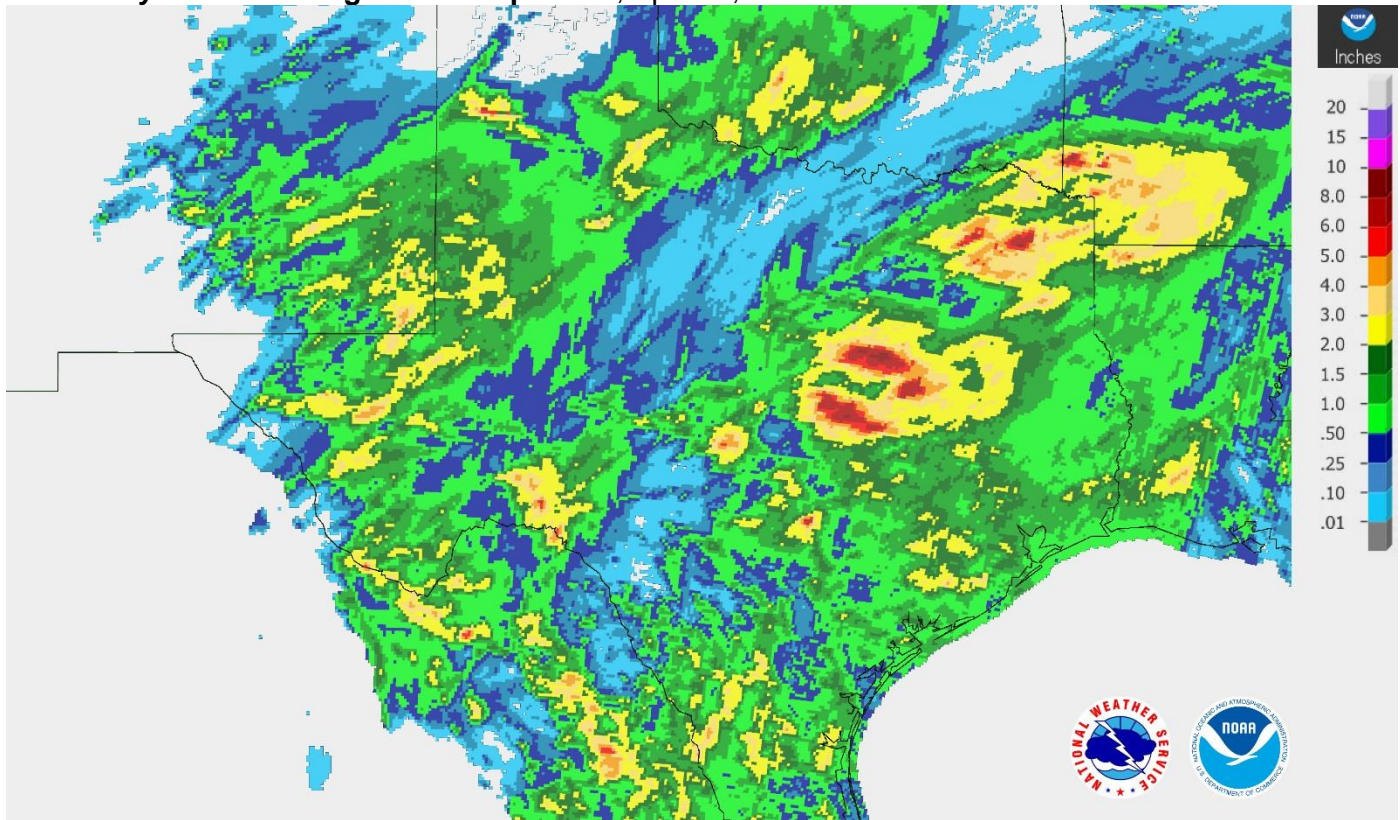
District	Topsoil Moisture Condition by District				Subsoil Moisture Condition by District				Days Suitable for Fieldwork
	Percentage of Acreage				Percentage of Acreage				
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus	
11	8	14	72	6	6	24	70	0	5.0
12	11	54	34	1	11	50	39	0	4.6
21	1	23	67	9	2	21	69	8	5.4
22	0	32	60	8	0	29	70	1	4.5
30	3	22	69	6	3	20	71	6	6.1
40	0	5	69	26	0	6	59	35	3.1
51	0	13	70	17	1	14	71	14	5.1
52	1	8	57	34	1	5	68	26	5.0
60	18	39	43	0	18	41	41	0	6.6
70	5	11	78	6	3	14	80	3	6.0
81	0	12	78	10	1	9	80	10	5.3
82	1	14	75	10	1	13	78	8	4.7
90	1	16	73	10	2	8	49	41	4.3
96	27	22	50	1	3	16	80	1	6.8
97	5	64	31	0	5	73	22	0	5.7
State	5	24	62	9	4	25	62	9	4.9

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

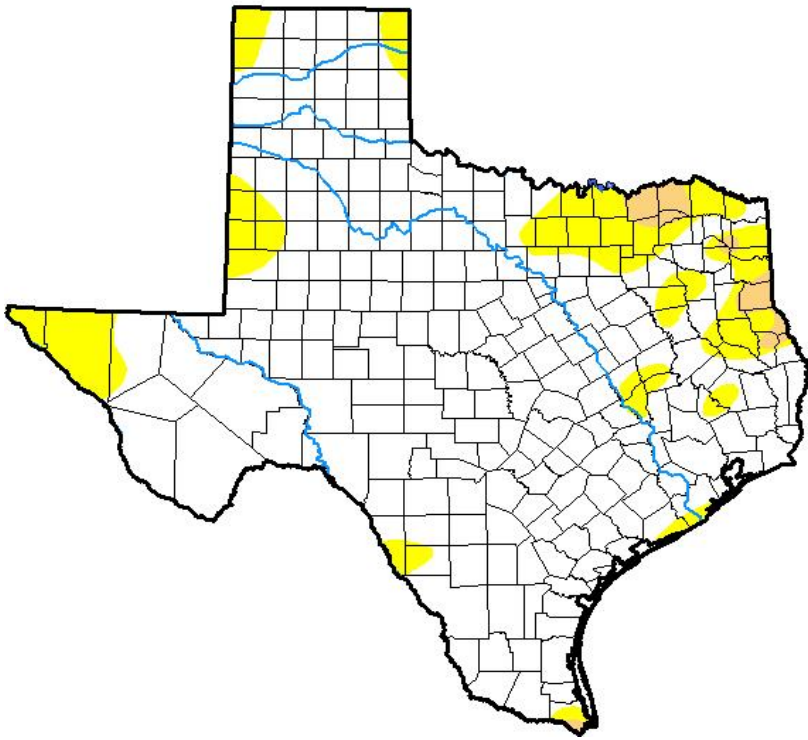


Seven Day Observed Regional Precipitation, April 16, 2017.



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

Drought Monitor, Valid April 11, 2017.



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	84.74	15.26	1.71	0.01	0.00	0.00
Last Week <i>04-04-2017</i>	82.49	17.51	2.91	0.01	0.00	0.00
3 Months Ago <i>01-10-2017</i>	74.87	25.13	6.04	0.88	0.14	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>04-12-2016</i>	74.56	25.44	4.06	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.

Author:

Anthony Artusa
NOAA/NWS/NCEP/CPC



Source: National Drought Mitigation Center, a partnership with USDA, U.S. Department of Commerce/NOAA, <http://droughtmonitor.unl.edu>