



# **Texas Crop Progress and Condition**

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### Issue: TX-CW1116

#### Weekly Summary for March 21- 27

Released: March 28, 2016

Cold fronts and high winds were reported throughout the state with most precipitation ranging from 0.1 to upwards of 1.0 inch, concentrating primarily towards the eastern part of the state. Little to no rainfall was received in parts of the Southern Low Plains, South Texas, and the Edwards Plateau.

**Small Grains:** Some producers in the Northern High Plains began irrigating wheat. Winter wheat in areas of the Northern and Southern Low Plains and Cross Timbers continued to progress, however most areas could benefit from more rainfall. Oats entered the heading stage in South Texas.

Crop Progress								
Stage	Percent of Acreage							
	Current	Prev. Week	Prev. Year	5 Year Avg				
Corn								
Planted	38	29	18	37				
Emerged	5	NA	2	12				
Cotton								
Planted	2	NA	NA	5				
Rice								
Planted	16	NA	NA	18				
Sorghum								
Planted	31	22	10	29				
Winter Wheat								
Headed	5	2	1	4				
Oats								
Headed	8	5	4	13				

**Row Crops:** Corn planting continued in areas of the Southern High Plains and the Blacklands. In areas of the Northern Low Plains cotton producers began field preparations. In South Texas, sorghum planting continued.

**Fruit, Vegetable and Specialty Crops:** Vegetables planting was active in areas of Northeast Texas. Onion harvest in areas of the Lower Valley continued as the potato crop entered flowering stage in South Texas. Pecans began blooming in areas of the Blacklands.

**Livestock, Range and Pasture:** Livestock producers in South Texas reported that supplemental feeding was limited due to more abundant grazing. Pastures conditions improved over the past week and began greening up from recent rainfall in many areas of the state. Pasture and range conditions were rated good to fair.

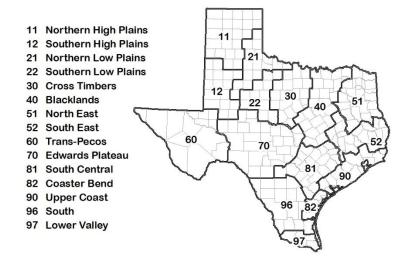
Crop Condition								
Сгор		P	Index <sup>1</sup>					
	Excellent	Good	Fair	Poor	Very Poor	2016	2015	
Wheat	12	36	42	8	2	73	75	
Oats	7	33	41	14	5	66	75	
Range and Pasture	7	39	39	12	3			

<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

	Topsoil	Moisture Co	ndition by Di	strict	Subsoil Moisture Condition by District				Days Suitable
District		Percentage	of Acreage		Percentage of Acreage				for
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus	Fieldwork
11	16	54	30	0	6	29	65	0	6.1
12	15	53	32	0	3	42	54	1	5.5
21	14	50	36	0	4	40	56	0	6.0
22	5	36	58	1	3	33	46	18	6.8
30	1	20	73	6	4	20	72	4	6.6
40	0	2	70	28	0	2	67	31	4.8
51	0	1	54	45	0	1	54	45	4.0
52	1	5	76	18	0	8	73	19	4.3
60	48	20	32	0	44	21	35	0	7.0
70	7	19	63	11	6	22	68	4	6.2
81	1	19	69	11	1	16	70	13	5.0
82	0	0	67	33	0	2	61	37	3.6
90	0	5	67	28	0	5	80	15	5.9
96	4	18	77	1	5	7	86	2	5.9
97	0	51	49	0	0	26	74	0	7.0
State	8	32	51	9	3	23	64	10	5.7

# **Texas Agricultural Districts**

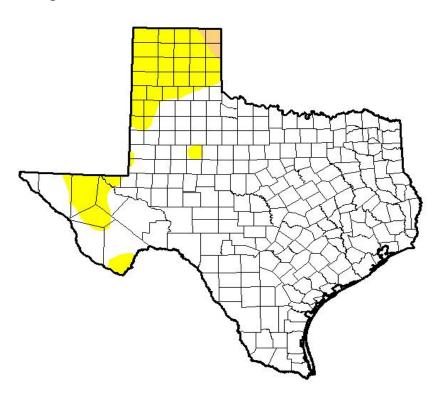


## Seven Day Observed Regional Precipitation, March 27, 2016



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

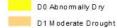
### Drought Monitor, Valid March 22, 2016



#### Drought Conditions (Percent Area)

	Brought conditions (r crochtrica)								
	None	D0-D4	D1-D4	D2-D4	D3-D4	D4			
Current	85.64	14.36	0.68	0.00	0.00	0.00			
Last Week 3/15/2016	88.58	11.42	0.12	0.00	0.00	0.00			
3 Month s Ago 12/22/2015	96.07	3.93	0.00	0.00	0.00	0.00			
Start of Calendar Year 12/29/2015	95.48	4.52	0.00	0.00	0.00	0.00			
Start of Water Year 9/29/2015	34.51	65.49	38.32	17.55	6.27	0.00			
One Year Ago 3/24/2015	49.50	50.50	36.35	24.92	13.67	3.31			

#### Intensity:



D3 Extreme Drought D4 Exceptional Drought

D2 Severe 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