



United States Department of Agriculture  
National Agricultural Statistics Service



# Texas Crop Weather

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Cooperating with Texas Department of Agriculture  
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**Issue:** TX–CW1610

**Released:** April 19, 2010

**For the week of:** April 12 - 18, 2010

**Agricultural Summary:** Statewide, Texas received approximately 0.36 to 3.4 inches of rainfall in some areas of state. In the Southern Low Plains wheat looked excellent with good yield prospect. In South Central Texas corn has progressed well. In the Costal Bend dry and warm weather are needed to insure the success of the sorghum crop. Producers can finish planting cotton in South Central Texas without additional irrigation because of the light rain received this week. In the Blacklands livestock pastures are greening up with Bermuda and winter annuals starting to grow well. Topsoil moisture was mostly adequate across the state.

## Field Crops Report

**Small Grains:** Wheat and oats in the Northern Low Plains are heading out and looking good; however producers will need more rain to maintain a good yield potential. Wheat in the Southern Low Plains that was planted late or on cotton ground was suffering from moisture stress prior to the recent rains. In some parts of the Blacklands, some varieties of wheat continue to accumulate rust stripes. Statewide wheat and oat conditions were fair to good.

**Corn:** In the Northern High Plains corn plantings will resume as soon as the ground is dry. Statewide corn condition was mostly fair to good. Corn fields in the Edwards Plateau and South Central Texas has begun to emerge and progressed well.

**Sorghum:** In the Southern Low Plains grain and forage sorghum plantings are well underway. In the Costal Bend dry and warm weather are needed to insure the success of the sorghum crop.

**Cotton:** In South East Texas cotton planting was underway. Isolated showers have allowed producers in South Central Texas to decrease irrigation during the final stages of planting. In the Southern High Plains cotton land preparations are mostly complete.

## Fruit, Vegetable and Specialty Crop Report

Statewide spring vegetable crops continue to progress well.

## Livestock, Range and Pasture Report

In the Cross Timbers most livestock are in good condition with some livestock still in fair condition because of transitional grazing. In the Blacklands livestock pastures are greening up now with Bermuda and winter annuals starting to grow well. In the Trans-Pecos there have been a couple reports of livestock getting on poisonous plants, but no serious reports at this time.

**Crop Progress Table – April 18, 2010 \***

Crop	Stage	Percent		
		2010	2009	Average 2005 – 2009
Corn	Planted	70	60	65
	Emerged	59	54	57
Cotton	Planted	13	16	17
Rice	Planted	69	90	76
	Emerged	40	64	59
Sorghum	Planted	53	58	57
Soybeans	Planted	55	41	52
Sunflowers	Planted	17	7	12
Winter Wheat	Headed	20	42	29
Oats	Headed	49	74	67

\* Visit our web site to view the crop progress regional maps, available the following working day of this release at [www.nass.usda.gov/Statistics\\_by\\_State/Texas/Publications/Crop\\_Progress\\_&\\_Condition/maps/index.htm](http://www.nass.usda.gov/Statistics_by_State/Texas/Publications/Crop_Progress_&_Condition/maps/index.htm).

**Crop Condition Table – April 18, 2010**

Crop	Percent					Index <sup>1/</sup>	
	Excellent	Good	Fair	Poor	Very Poor	2010	2009
Corn	10	58	28	4	0	81	57
Sorghum	25	54	20	1	0	88	46
Wheat	13	48	30	7	2	77	28
Oats	17	46	26	7	4	78	27
Range & Pasture	10	36	37	13	4	-	-

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.

**Top Soil Moisture by District – April 18, 2010**

Condition	Percent of Acreage, by District <sup>1/</sup>														
	1-N	1-S	2-N	2-S	3	4	5-N	5-S	6	7	8-N	8-S	9	10-N	10-S
Very Short	1	1	0	0	0	3	1	1	16	7	1	0	1	2	0
Short	16	6	25	6	34	21	16	31	40	20	16	0	16	2	13
Adequate	69	66	28	40	61	63	74	64	41	55	68	70	67	54	87
Surplus	14	27	47	54	5	13	9	4	3	18	15	30	16	42	0

1/ High Plains: 1-N, 1-S; Low Rolling Plains: 2-N, 2-S; North Central Texas: 3, 4; East Texas: 5-N, 5-S.  
 Trans-Pecos: 6; Edwards Plateau: 7; South Central Texas: 8-N, 8-S; Upper Coast: 9; South Texas: 10-N; Lower Valley: 10-S.

**Precipitation Table – April 18, 2010 <sup>1/</sup>**

National Weather Service Climatic Divisions <sup>2/</sup>	Inches of Accumulation				Percent
	Previous Week (April 12 – 18)	Month-to-Date (April 1 – 18)	Year-to-Date (Jan 1 – Apr 18)	Annual Normal (1971 – 2000)	Previous Three Months of Normal (Jan – Mar)
High Plains	2.33	2.34	6.60	19.64	191
Low Rolling Plains	3.37	3.45	7.87	24.51	126
North Central Texas	2.08	2.22	10.18	35.23	114
East Texas	0.36	0.62	9.23	48.08	75
Trans-Pecos	0.84	0.86	2.86	13.19	164
Edwards Plateau	2.32	2.35	7.87	24.73	146
South Central Texas	1.87	1.91	9.66	36.21	116
Upper Coast	0.81	0.92	9.68	50.31	85
South Texas	3.18	3.39	8.14	24.08	133
Lower Valley	2.22	2.38	6.98	25.43	119

1/ Average of all stations reporting precipitation data.

2/ High Plains: 1-N, 1-S; Low Rolling Plains: 2-N, 2-S; North Central Texas: 3, 4; East Texas: 5-N, 5-S. Trans-Pecos: 6; Edwards Plateau: 7; South Central Texas: 8-N, 8-S; Upper Coast: 9; South Texas: 10-N; Lower Valley: 10-S.

For more weather information, please visit the following web sites:

[www.srh.noaa.gov/ftcshare/precip\\_analysis\\_new.php](http://www.srh.noaa.gov/ftcshare/precip_analysis_new.php) and [www.drought.unl.edu/dm/monitor.html](http://www.drought.unl.edu/dm/monitor.html)

**Cooperating Agencies:**

Texas AgriLife Extension Service  
 Texas Department of Agriculture  
 National Weather Service

