



United States Department of Agriculture  
National Agricultural Statistics Service



# Texas Crop Weather

Cooperating with Texas Department of Agriculture

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**Issue:** TX–CW2010

**Released:** May 17, 2010

**For the week of:** May 10 – 16, 2010

**Agricultural Summary:** Texas received rainfall in most areas of the state with rainfall totals ranging from 0.01 inch up to 10.0 inches. In the Southern High Plains many wheat fields have been cut and baled for hay. In the Blacklands the corn that has been planted is looking good but more rainfall is needed. In South Texas dry land sorghum showing slight signs of stress due to hot, windy conditions for most of the week. Topsoil moisture was mostly short to adequate.

## Field Crops Report

**Small Grains:** In the Northern High Plains some wheat was burned and stressed from high winds and hot weather earlier in the week. Producers are hoping that future rains will help out the dry land crop. In the Southern High Plains most of the wheat is in the grain development stage, but many wheat fields have been cut and baled for hay. Statewide wheat and oat conditions were mostly fair to good.

**Corn:** In the Blacklands the corn that has been planted is looking good, but more rainfall is needed. In the Northern High Plains corn planting is complete in most areas. Statewide corn condition was mostly fair to good.

**Sorghum:** In South Texas dry land sorghum showed slight signs of stress due to hot, windy conditions for most of the week. Sorghum condition was mostly fair to good statewide.

**Cotton:** In the Northern High Plains cotton planting continues but producers were planting in dry soil. In the Northern Low Plains cotton plantings began this week on a limited basis by a few producers.

## Fruit, Vegetable and Specialty Crop Report

In South Texas producers are beginning to harvest onions, wheat, and cabbage. In the Cross Timbers the pecan crop is doing well, but some producers were beginning to spray for the nut casebearer.

## Livestock, Range and Pasture Report

In the Southern Low Plains cows and calves on pasture were looking good and healthy. In the Blacklands operators were shipping cattle from oat pastures to feedlots. Range and pasture condition was mostly fair to good.

**Crop Progress Table – May 16, 2010 \***

Crop	Stage	Percent		
		2010	2009	Average 2005 – 2009
Corn	Planted	95	92	93
	Emerged	75	74	76
	Silke	7	5	7
Cotton	Planted	36	36	36
	Squaring	5	2	5
Peanuts	Planted	84	61	55
Rice	Planted	98	97	97
	Emerged	85	94	92
Sorghum	Planted	75	72	66
	Headed	4	5	13
Soybeans	Planted	88	81	82
	Emerged	79	62	58
Sunflowers	Planted	57	13	28
Winter Wheat	Headed	86	88	88
	Harvested	1	3	2
Oats	Headed	96	96	92
	Harvested	3	10	8

\* 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/](http://www.nass.usda.gov/Statistics_by_State/Texas/Publications/Crop_Progress_&_Condition/maps/).

**Top Soil Moisture by District – May 16, 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	5	0	0	0	2	2	13	33	32	8	1	0	5	10	0
Short	35	28	9	9	19	40	45	51	50	32	37	49	36	35	37
Adequate	60	65	84	81	56	49	40	15	18	54	53	46	38	55	63
Surplus	0	7	7	10	23	9	2	1	0	6	9	5	21	0	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.

**Crop Condition Table – May 16, 2010**

Crop	Percent					Index <sup>1/</sup>	
	Excellent	Good	Fair	Poor	Very Poor	2010	2009
Corn	6	55	38	1	0	79	65
Rice	14	63	23	0	0	86	73
Sorghum	14	61	24	1	0	85	43
Soybeans	10	57	29	4	0	81	68
Wheat	14	48	30	7	1	78	28
Oats	13	47	26	9	5	75	31
Range & Pasture	9	40	35	13	3	-	-

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.

**Precipitation Table – May 16, 2010 <sup>1/</sup>**

National Weather Service Climatic Divisions <sup>2/</sup>	Inches of Accumulation				Percent
	Previous Week (May 10 – 16)	Month-to-Date (May 1 – 16)	Year-to-Date (Jan 1 – May 16)	Annual Normal (1971 – 2000)	Previous Three Months of Normal (Feb – Apr)
High Plains	1.04	1.04	8.00	19.64	187
Low Rolling Plains	1.54	1.58	10.11	24.51	168
North Central Texas	1.66	1.78	12.52	35.23	96
East Texas	0.56	0.75	10.55	48.08	67
Trans-Pecos	0.13	0.13	3.03	13.19	145
Edwards Plateau	0.72	0.72	9.02	24.73	131
South Central Texas	2.14	2.15	11.90	36.21	95
Upper Coast	3.36	3.37	13.22	50.31	71
South Texas	0.62	0.62	8.85	24.08	146
Lower Valley	0.23	0.23	7.37	25.43	156

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/rfcshare/precip\\_analysis\\_new.php](http://www.srh.noaa.gov/rfcshare/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

