



United States Department of Agriculture  
National Agricultural Statistics Service



# Texas Crop Weather

Cooperating with Texas Department of Agriculture

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**Issue:** TX–CW1510

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**For the week of:** April 5 - 11, 2010

**Agricultural Summary:** South and East Texas received up to 0.20 inch of rainfall while the remainder of the state received little to no rainfall. Corn planting and progress continues to do well across the state. In the Costal Bend the favorable weather conditions allowed the grain sorghum crop to progress nicely. Cotton planting is well underway in South Texas and the Coastal Bend. In the Lower Valley, spring vegetable crops continue to progress well, while in North East Texas vegetable plantings are still underway. Livestock and pasture conditions remain fair across the state. Topsoil moisture was mostly short to adequate across the state.

## Field Crops Report

**Small Grains:** Wheat fields in the Blacklands have experienced strong growth this past week due to favorable conditions. Some producers in the Edwards Plateau are reporting leaf rust and stripe rust in wheat. In South Texas wheat is headed and looking well. Wheat condition was mostly fair to good statewide. Oat condition was mostly fair to good statewide.

**Corn:** Corn continues to develop in the Southern part of Texas. In the Blacklands many farmers were able to get into unplanted fields and plant corn this past week.

**Sorghum:** In the Northern Low Plains some producers have started planting sorghum. In the Costal Bend the favorable weather conditions allowed the grain sorghum crop to progress nicely during the past 7 day period.

**Cotton:** In the Trans-Pecos cotton is being planted, while in the Northern Low Plains farmers are preparing to plant cotton. In the Costal Bend favorable weather conditions have allowed planting to progress nicely throughout the week. Cool nights, however, have kept heat units from building, slowing cotton emergence.

## Fruit, Vegetable and Specialty Crop Report

In the Lower Valley, spring vegetable crops continue to progress well, while in North East Texas vegetable plantings are still underway.

## Livestock, Range and Pasture Report

Livestock and pasture conditions remain fair across the state. Ranchers are continuing their spring shearing and marking of lambs and goats. In the Southern Lower Plains pastures have really greened up leading to decreased supplemental feeding for livestock.

**Crop Progress Table – April 11, 2010 \***

Crop	Stage	Percent		
		2010	2009	Average 2005 – 2009
Corn	Planted	48	59	61
	Emerged	35	49	50
Cotton	Planted	9	11	14
Rice	Planted	53	80	64
	Emerged	22	45	42
Sorghum	Planted	48	51	52
Soybeans	Planted	37	28	37
Winter Wheat	Headed	6	32	19
Oats	Headed	21	57	55

\* 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 11, 2010**

Crop	Percent					Index <sup>1/</sup>	
	Excellent	Good	Fair	Poor	Very Poor	2010	2009
Wheat	12	46	32	8	2	76	32
Oats	17	44	28	7	4	77	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 11, 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	4	3	1	0	1	0	0	2	28	10	1	0	1	5	0
Short	20	31	40	27	18	5	4	13	52	27	14	20	10	36	50
Adequate	75	60	53	68	77	82	87	75	20	55	68	77	80	59	50
Surplus	1	6	6	5	4	13	9	10	0	8	17	3	9	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.

### Precipitation Table – April 11, 2010 <sup>1/</sup>

National Weather Service Climatic Divisions <sup>2/</sup>	Inches of Accumulation				Percent
	Previous Week (April 5 – 11)	Month-to-Date (April 1 – 11)	Year-to-Date (Jan 1 – Apr 11)	Annual Normal (1971 – 2000)	Previous Three Months of Normal (Jan – Mar)
High Plains	0.01	0.01	4.27	19.64	191
Low Rolling Plains	0.01	0.08	4.50	24.51	126
North Central Texas	0.00	0.14	8.10	35.23	114
East Texas	0.21	0.26	8.87	48.08	75
Trans-Pecos	0.02	0.02	2.02	13.19	164
Edwards Plateau	0.03	0.03	5.55	24.73	146
South Central Texas	0.04	0.04	7.79	36.21	116
Upper Coast	0.10	0.11	8.87	50.31	85
South Texas	0.21	0.21	4.96	24.08	133
Lower Valley	0.16	0.16	4.76	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/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

