



United States Department of Agriculture  
National Agricultural Statistics Service



# Texas Crop Weather

Cooperating with Texas Department of Agriculture

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**Issue:** TX–CW0210

**Released:** January 11, 2010

**For the week of:** January 4 – 10, 2010

**Agricultural Summary:** The Upper Coast and East Texas received 0.01 to 0.25 inches of rainfall while the rest of the state received little to no moisture. Colder than normal temperatures and lack of moisture caused stress on the wheat crop in the Northern High Plains. Wheat producers are optimistic for the potential of above normal yields this spring in the Southern Low Plains. Cotton harvest was complete in the Southern High Plains and nearing completion in the Northern Low Plains. Spring planting preparation was active across much of the State. Cabbage crops are slow to mature in South Central. In the Trans-Pecos, pecan trees are still dropping but harvest is slightly behind due to the rains and snow present at the end of December. Supplemental feeding of livestock was ongoing and continued due to cold weather and wet conditions. Top soil moisture was mostly adequate to surplus across the state.

## Field Crops Report

**Small Grains:** Colder than normal temperatures and lack of moisture caused stress on the wheat crop in the Northern High Plains. Wheat producers are optimistic for the potential of above normal yields this spring in the Southern Low Plains. Wheat condition was mostly fair to good statewide. South Central Texas oats were experiencing rust, due to excessive moisture in some cases. Oat condition was mostly fair to good statewide.

**Cotton:** Cotton harvest was complete in the Southern High Plains and nearing completion in the Northern Low Plains. Cotton producers in other areas of the State continue to harvest and expect to be completed this week depending on the weather. Cotton condition was mostly fair to good statewide.

## Fruit, Vegetable and Specialty Crop Report

Spring planting preparation was active across much of the State. With the recent cold front moving through the area, many farmers were taking precautions to protect the remaining winter vegetables. Cabbage crops are slow to mature in South Central Texas.

**Pecans:** In the Trans-Pecos, pecan trees are still dropping but harvest is slightly behind due to the recent rains and snow at the end of December.

### Livestock, Pasture and Range Report

Supplemental feeding of livestock was ongoing and continued due to cold weather and wet conditions. Winter grass is still holding strong for grazing. The extra moisture seen late last year will benefit this year's crop. Top soil has improved in areas that experienced the recent snow.

**Crop Progress Table – January 10, 2010**

Crop	Stage	Percent		
		2010	2009	Average 2005 – 2009
Cotton	Harvested	98	98	95
Winter Wheat	Emerged Headed *	94	94	93
Oats	Emerged	95	83	89
Pecans	Harvested	90	91	-

\* Winter Wheat Headed revised out, as of February 2, 2010.

**Crop Condition Table – January 10, 2010**

Crop	Percent					Index <sup>1/</sup>	
	Excellent	Good	Fair	Poor	Very Poor	2010	2009
Cotton	1	24	46	19	10	56	-
Wheat	4	22	46	19	9	57	35
Oats	4	51	35	8	2	73	38
Range & Pasture	2	25	39	25	9	-	-

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 – January 10, 2010**

Condition	Percent of Acreage, by District *														
	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	22	4	1	4	2	0	0	1	36	14	0	0	1	8	27
Short	63	41	33	21	17	6	3	3	51	28	1	5	3	17	27
Adequate	15	52	64	74	74	77	80	47	12	56	81	90	36	75	46
Surplus	0	3	2	1	7	17	17	49	1	2	18	5	60	0	0

\* 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.

**Weather Information Table – January 10, 2010 <sup>1/</sup>**

<b>National Weather Service Climatic Divisions <sup>2/</sup></b>	<b>Previous Week Accumulation (Jan 4 – 10)</b>	<b>Month-to-Date Accumulation (Jan 1 – 10)</b>	<b>Year-to-Date Accumulation (Jan 1 – 10)</b>	<b>Annual Normal (1971 – 2000)</b>	<b>Previous Three Months Percent of Normal (Oct – Dec)</b>
High Plains	0.20	0.21	0.21	19.64	89
Low Rolling Plains	0.00	0.00	0.00	24.51	84
North Central Texas	0.04	0.04	0.04	35.23	109
East Texas	0.12	0.12	0.12	48.08	123
Trans-Pecos	0.04	0.04	0.04	13.19	63
Edwards Plateau	0.00	0.00	0.00	24.73	94
South Central Texas	0.08	0.08	0.08	36.21	130
Upper Coast	0.13	0.13	0.13	50.31	140
South Texas	0.00	0.00	0.00	24.08	111
Lower Valley	0.01	0.09	0.09	25.43	151

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:  
[water.weather.gov](http://water.weather.gov) and [www.drought.unl.edu/dm/monitor.html](http://www.drought.unl.edu/dm/monitor.html)

**Attention:**

Texas crop progress thematic regional maps will be available the following working day of this release on our web site at [www.nass.usda.gov/Statistics\\_by\\_State/Texas/Publications/Crop\\_Progress\\_&\\_Condition/index.asp](http://www.nass.usda.gov/Statistics_by_State/Texas/Publications/Crop_Progress_&_Condition/index.asp).

**Cooperating Agencies:**

Texas AgriLife Extension Service  
 Texas Department of Agriculture  
 National Weather Service

