



United States Department of Agriculture  
National Agricultural Statistics Service



# Texas Crop Weather

Cooperating with Texas Department of Agriculture

Texas Field Office · Post Office Box 70 · Austin, Texas 78767  
(512) 916-5581 · (800) 842-1331 FAX · [www.nass.usda.gov](http://www.nass.usda.gov)

**Issue:** TX–CW0410

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**For the week of:** January 18 – 24, 2010

**Agricultural Summary:** The Trans-Pecos, Edwards Plateau, and North East Texas observed up to 1.5 inches of rainfall while the rest of the state received little to no moisture. Wheat suffered due to dry conditions and high winds in parts of the Plains. Warmer weather improved wheat growing conditions in the Cross Timbers. Dry-land wheat and oats made good progress in South Texas due to the recent rainfall. Cotton land cultivation and fertilization was active across the state. Corn land preparation and fertilization was active in the Northern High Plains and the Blacklands. Supplemental feeding of livestock was in full-swing across the state. Recent rainfall improved cool season forage production on most native range and pastures in the southern part of the state. Top soil moisture was mostly short to adequate across the state.

## Field Crops Report

**Small Grains:** Wheat suffered due to dry conditions and high winds in parts of the Plains. Warmer weather improved wheat growing conditions in the Cross Timbers. Dry-land wheat and oats made good progress in South Texas due to the recent rainfall. Wheat condition was mostly fair to good statewide. Oat condition was mostly fair to good statewide.

**Cotton:** Cotton land cultivation and fertilization was active across the state.

**Corn:** Corn land preparation and fertilization was active in the Northern High Plains and the Blacklands.

## Fruit, Vegetable and Specialty Crop Report

Onion and potato planting was active in the Cross Timbers. Winter vegetables made good progress in South Central Texas. In South Texas, spinach and cabbage harvest resumed due to drier field conditions.

## Livestock, Range and Pasture Report:

Supplemental feeding of livestock was in full-swing across the state. Stock tank levels in the southern part of the state were replenished by recent rainfall. Warmer weather improved native pastures in the northern part of the state; however, moisture was needed for continued growth. Recent rainfall improved cool season forage production on most native range and pastures in the southern part of the state. Range and pasture condition was mostly poor to fair.

**Crop Progress Table – January 24, 2010**

Crop	Stage	Percent		
		2010	2009	Average 2005 – 2009
Cotton	Harvested	100	100	98
Winter Wheat	Emerged	96	96	95
	Headed *			
Oats	Emerged	99	87	92
Pecans	Harvested	95	96	97

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

**Crop Condition Table – January 24, 2010**

Crop	Percent					Index <sup>1/</sup>	
	Excellent	Good	Fair	Poor	Very Poor	2010	2009
Wheat	5	23	38	22	12	55	36
Oats	4	37	35	15	9	63	38
Range & Pasture	1	23	38	25	13	-	-

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 24, 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	41	9	6	4	1	0	0	0	51	19	0	0	2	3	30
Short	49	57	36	47	29	3	4	1	39	27	3	5	4	6	17
Adequate	10	32	58	49	69	58	74	70	10	49	67	85	40	76	51
Surplus	0	2	0	0	1	39	22	29	0	5	30	10	54	15	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.

**Weather Information Table – January 24, 2010 <sup>1/</sup>**

<b>National Weather Service Climatic Divisions <sup>2/</sup></b>	<b>Previous Week Accumulation (Jan 18 – 24)</b>	<b>Month-to-Date Accumulation (Jan 1 – 24)</b>	<b>Year-to-Date Accumulation (Jan 1 – 24)</b>	<b>Annual Normal (1971 – 2000)</b>	<b>Previous Three Months Percent of Normal (Oct – Dec)</b>
High Plains	0.07	0.28	0.28	19.64	89
Low Rolling Plains	0.21	0.27	0.27	24.51	84
North Central Texas	0.12	0.59	0.59	35.23	109
East Texas	0.30	0.93	0.93	48.08	123
Trans-Pecos	0.33	0.46	0.46	13.19	63
Edwards Plateau	0.06	0.69	0.69	24.73	94
South Central Texas	0.00	2.48	2.48	36.21	130
Upper Coast	0.03	2.02	2.02	50.31	140
South Texas	0.00	1.84	1.84	24.08	111
Lower Valley	0.00	0.60	0.60	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

