



United States Department of Agriculture  
National Agricultural Statistics Service



# Texas Crop Weather

Cooperating with Texas Department of Agriculture

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**For the week of:** February 4 - 10, 2008

**Agricultural Summary:** Scattered showers were observed across some of the Northeast regions of the state with the most rain in East Texas. Small grains continued to struggle due to lack of rainfall and windy conditions in most areas of the state. Cotton field work continued in the Panhandle. Pecan producers continued to prune their trees. Land preparation was underway for spring planting. Soil moisture was mostly very short to short across the state. East Texas received the largest amount of rainfall with 0.10 to 0.50 inches of rainfall. The Panhandle received 0.01 to 0.10 inches of rainfall. The rest of the state observed very little to no rainfall. Supplemental feeding of hay to livestock continued in much of the state as pasture conditions continued to decline due to lack of rainfall and windy conditions.

## Field Crops Report

**Small Grains:** Continued dry and windy conditions affected small grains. Winter wheat continued to struggle across most of the state due to lack of moisture. Wheat condition was poor to fair statewide. Oat condition was very poor to poor statewide.

**Cotton:** Field work continued in the High Plains and the Southern Low Plains. Cotton harvest continued to draw to a close in the Southern Low Plains.

## Fruit, Vegetable and Specialty Crop Report

Pecan and wine grape producers continued pruning their trees and vines. Sugarcane, citrus and vegetables continued to be harvested in the Lower Valley. Irrigation of spinach, cabbage, onions and carrots continued in South Texas. Potato planting continued in South Texas.

## Livestock, Pasture and Range Report

Supplemental feeding of hay, protein and cubes to livestock continued across much of the state due to the condition of small grains. Ranges and pastures continued to be in need of rainfall and less wind. Range and pasture condition was poor to fair statewide.

**Crop Progress Table – February 10, 2008**

Crop	Stage	2008	2007	Average 2003 – 2007
- Percent -				
Winter Wheat	Emerged	94	100	99
Oats	Emerged	99	100	--
Pecans	Harvested	100	100	99

**Crop Condition Table – February 10, 2008**

Crop	Excellent	Good	Fair	Poor	Very Poor	Index <sup>1/</sup>	
	Percent					2008	2007
Wheat	1	8	31	33	27	37	63
Oats	1	10	31	25	33	37	57
Range & Pasture	1	17	39	27	16	--	--

<sup>1/</sup> 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 – February 10, 2008 \***

Condition	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
- Percent of Acreage -															
Very Short	56	38	67	67	43	16	5	3	38	48	14	58	0	43	55
Short	33	52	31	32	54	47	22	8	57	45	49	42	4	48	15
Adequate	11	10	2	1	3	36	64	65	5	7	37	0	49	8	30
Surplus	0	0	0	0	0	1	9	24	0	0	0	0	47	1	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 <sup>1/ 2/</sup>

National Weather Service Climatic Divisions	Previous Week (February 4 – 10) Accumulation	Month-to-date (February 1 – 10) Accumulation	Year-to-date (Jan 1 – Feb 10) Accumulation	1961-90 Annual Normal	Previous Three Months (Nov, Dec, Jan) Percent of Normal
High Plains	0.00	0.00	0.00	18.87	57
Low Rolling Plains	0.00	0.00	0.04	23.78	32
North Central Texas	0.09	0.09	0.56	34.00	53
East Texas	0.12	0.12	2.18	45.69	67
Trans-Pecos	0.00	0.00	0.17	12.96	72
Edwards Plateau	0.00	0.00	0.08	24.01	54
South Central Texas	0.00	0.00	1.45	34.48	62
Upper Coast	0.05	0.05	4.66	47.63	88
South Texas	0.00	0.00	0.52	23.49	34
Lower Valley	0.00	0.00	1.57	25.34	59

<sup>1/</sup> Average of all stations reporting precipitation data.

<sup>2/</sup> 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 Agricultural Extension Service
- Texas Department of Agriculture
- National Weather Service

