



United States Department of Agriculture  
National Agricultural Statistics Service



# Texas Crop Weather

Cooperating with Texas Department of Agriculture

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**Issue:** TX-CW0608

**Released:** February 4, 2008

**For the week of:** January 28 – February 3, 2008

**Agricultural Summary:** Scattered showers were prevalent in the Panhandle with Eastern Texas receiving the largest amount of rainfall. Small grains continued to struggle due to lack of rainfall in most areas of the state. Cotton harvest neared completion in the Southern Low Plains. Pecan producers pruned their trees. Land preparation was underway for spring planting. Soil moisture was mostly short to adequate across the state. Eastern Texas received the largest amount of rainfall with 0.25 to 1.0 inches of rainfall. The Panhandle and Trans-Pecos received 0.01 to 0.10 inches of rainfall. The rest of the state observed no rainfall. Supplemental feeding of hay to livestock increased in much of the state as pasture conditions continued to decline due to lack of rainfall and windy conditions.

## Field Crops Report

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

**Cotton:** Cotton harvesting continued and was drawing to a close in the Low Plains.

## Fruit, Vegetable and Specialty Crop Report

Pecan, other nut and wine grape producers were pruning their trees and vines. Vegetables, citrus and sugarcane continued to be harvested in the Lower Valley. Irrigation of spinach, cabbage, onions, carrots and other cool season crops continued in South Texas. Potatoes continued to be planted in South Texas.

## Livestock, Pasture and Range Report

Supplemental feeding of hay, protein and cubes to livestock increased as cold fronts continued across much of the state. Ranges and pastures continued to be in need of rainfall. Range and pasture condition was poor to fair statewide.

**Crop Progress Table – February 3, 2008**

Crop	Stage	2008	2007	Average 2003 – 2007
- Percent -				
Winter Wheat	Emerged	93	100	99
Oats	Emerged	98	100	91
Pecans	Harvested	99	99	99

**Crop Condition Table – February 3, 2008**

Crop	Excellent	Good	Fair	Poor	Very Poor	Index <sup>1/</sup>	
	Percent					2008	2007
Wheat	1	9	29	33	28	36	66
Oats	1	8	31	22	38	34	59
Range & Pasture	3	21	37	25	14	--	--

<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 3, 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	57	35	48	43	16	17	3	2	34	40	9	38	0	50	55
Short	34	50	35	48	72	35	24	6	52	51	42	57	0	40	15
Adequate	9	15	17	8	12	47	60	54	14	9	45	5	38	8	30
Surplus	0	0	0	1	0	1	13	38	0	0	4	0	62	2	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 (Jan 28 – Feb 3) Accumulation	Month-to-date (January 1 – 31) Accumulation	Year-to-date (Jan 1 – Feb 3) Accumulation	1961-90 Annual Normal	Previous Three Months (Oct – Dec) Percent of Normal
High Plains	0.00	0.00	0.00	18.87	48
Low Rolling Plains	0.00	0.04	0.04	23.78	26
North Central Texas	0.05	0.47	0.47	34.00	55
East Texas	0.48	2.06	2.06	45.69	66
Trans-Pecos	0.00	0.17	0.17	12.96	45
Edwards Plateau	0.00	0.08	0.08	24.01	47
South Central Texas	0.03	1.45	1.45	34.48	58
Upper Coast	0.24	4.61	4.61	47.63	64
South Texas	0.00	0.52	0.52	23.49	23
Lower Valley	0.00	1.57	1.57	25.34	46

<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

