



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:** January 22-28, 2007

**Agricultural Summary:** The Upper Coast received the majority of the rainfall with mostly 3.0 to 4.0 inches, as isolated showers brought as much as 5.0 inches to limited areas. The Lower Valley along with South and South Central Texas received mostly 0.5 to 1.5 inches of rainfall, as isolated showers brought as much as 3.0 inches to small sections. South East Texas received mostly 0.5 to 1.5 inches of rainfall while the Southern Low Plains received mostly 0.5 to 1.0 inches. The remaining areas of the state only received traces of rainfall. Moisture levels increased especially along the Upper Coast where producers experienced minimal flooding.

## Field Crops Report

**Small Grains:** Statewide, prospects of a high quality wheat crop increased as many fields received adequate moisture, which will be beneficial for growth into the spring. The increased rainfall was especially beneficial to fields in South Central Texas as wheat and oats began to grow at a rapid pace. Wheat and oat condition was mostly fair to good statewide.

**Cotton:** Field activities were halted in the Northern High Plains due to extremely wet conditions; however, moisture is still needed in the Southern High Plains in order for producers to resume cultivation practices for the spring. Harvest neared completion in the Northern Low Plains.

## Fruit, Vegetable and Specialty Crop Report

Cool, wet conditions allowed for the progression of peaches in the Edwards Plateau. In the Lower Valley, harvest of winter vegetables, citrus, and sugarcane continued. Also, carrots continued to develop. Planting of potatoes started at the beginning of the week but was later halted due to unfavorable weather conditions.

## Livestock, Pasture and Range Report

Along with the decrease in forage in many areas of the state, cold weather and heavy winds contributed to an increase in supplemental feeding. Although contributing factors were unknown, an increase in corn prices generated major concerns amongst livestock producers. Winter pastures showed no signs of progression in the Southern High Plains. Livestock body

condition declined in the Cross Timbers. Although recent moisture improved conditions in the Cross Timbers, more rainfall is still needed to help replenish stock tanks. Winter pastures progressed in the Blacklands and North East Texas due to increased moisture. Cattle sales resumed in North East Texas despite a decline in the market. Along the Upper Coast, pastures began to “green up.” In South Texas, livestock markets were low in offerings but demand for replacement cattle remained high, and range and pasture conditions improved due to increased top soil moisture. Also, stock tank levels increased. Statewide, range and pasture condition was mostly fair to poor.

**Crop Progress Table – January 28, 2007**

Crop	Stage	2007	2006	Average 2002 - 2006
- Percent -				
Winter Wheat	Emerged	100	95	98
Oats	Emerged	100	93	87
Pecans	Harvested	99	99	98

**Crop Condition Table – January 28, 2007**

Crop	Excellent	Good	Fair	Poor	Very Poor	Index <sup>1/</sup>	
	Percent					2007	2006
Wheat	9	33	39	13	6	67	18
Oats	6	26	39	16	13	58	12
Range & Pasture	3	15	32	28	22	--	--

<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 – January 28, 2007 \***

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	0	6	0	6	5	1	2	0	8	14	0	0	0	1	10
Short	4	25	5	40	24	4	6	5	28	34	2	0	0	4	45
Adequate	64	52	76	46	70	71	44	37	58	51	62	69	11	71	45
Surplus	32	17	19	8	1	24	48	58	6	1	36	31	89	24	0

\* High Plains: 1-N, 1-S; Low Rolling Plains: 2-N, 2-S; North Central Plains: 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/</sup>

National Weather Service Climatic Divisions	Previous Week (Jan 22 - 28) Accumulation	Month-to-date (Jan 1 - 28) Accumulation	Year-to-date (Jan 1 - Jan 28) Accumulation	1961-90 Annual Normal	Previous Three Months (Oct - Dec) Percent of Normal
High Plains	0.06	0.64	0.64	18.87	131
Low Rolling Plains	0.06	0.85	0.85	23.78	124
North Central Texas	0.00	2.72	2.72	34.00	94
East Texas	0.24	6.18	6.18	45.69	130
Trans Pecos	0.07	0.78	0.78	12.96	76
Edwards Plateau	0.11	1.78	1.78	24.01	57
South Central Texas	1.59	4.45	4.45	34.48	61
Upper Coast	2.94	5.67	5.67	47.63	140
South Texas	1.62	3.10	3.10	23.49	94
Lower Valley	0.90	1.74	1.74	25.34	109

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

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

