



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

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For the week of: January 29 – February 4, 2007

Agricultural Summary: Most areas of Texas received only traces to 0.25 inches of rainfall last week. Scattered showers brought as much as 0.50 inches to some of the more fortunate localities across central Texas. Large areas of South East Texas and the Upper Coast also received as much as 0.50 inches of rainfall.

Field Crops Report

Small Grains: In the Southern High Plains, soil moisture remained good for late planted wheat. However, continuing winter weather could eventually slow growth as some fields have already experienced minimal freeze damage. Wheat and oat condition was mostly fair to good statewide.

Cotton: All cotton field activities were halted due to wet conditions.

Fruit, Vegetable and Specialty Crop Report

Planting of potatoes continued in South Texas. Cabbage harvest was slowed in South Texas due to unfavorable weather. However, these conditions allowed for the improvement of spinach along with the progression of broccoli floret development.

Livestock, Pasture and Range Report

Most producers around the state continued heavy supplemental feeding. Pasture conditions improved in the Blacklands; however, tetany was a major concern for many producers. Due to this factor, producers were encouraged to increase magnesium supplementation. Lambing and kidding began in the Edwards Plateau. Weather conditions slowed early calving in South Texas. Statewide, range and pasture condition was mostly fair to poor.

Crop Progress Table – February 4, 2007

Crop	Stage	2007	2006	Average 2002 - 2006
- Percent -				
Pecans	Harvested	100	99	99

Crop Condition Table – February 4, 2007

Crop	Excellent	Good	Fair	Poor	Very Poor	Index ^{1/}	
	Percent					2007	2006
Wheat	14	28	35	16	7	66	18
Oats	6	26	41	16	11	59	12
Range & Pasture	4	17	32	26	21	--	--

^{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 – February 4, 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	1	0	6	4	1	1	0	7	22	0	0	0	1	15
Short	3	21	19	33	20	5	5	2	34	31	8	0	0	4	40
Adequate	63	68	80	57	76	68	47	24	51	46	76	48	2	85	45
Surplus	34	10	1	4	0	26	47	74	8	1	16	52	98	10	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 ^{1/}

National Weather Service Climatic Divisions	Previous Week (Jan 29 – Feb 4) Accumulation	Month-to-date (Jan 1 - 31) Accumulation	Year-to-date (Jan 1 – Feb 4) Accumulation	1961-90 Annual Normal	Previous Three Months (Oct - Dec) Percent of Normal
High Plains	0.08	0.64	0.72	18.87	131
Low Rolling Plains	0.12	0.87	0.97	23.78	124
North Central Texas	0.37	2.82	3.09	34.00	94
East Texas	0.37	6.37	6.55	45.69	130
Trans Pecos	0.11	0.86	0.89	12.96	76
Edwards Plateau	0.27	1.90	2.05	24.01	57
South Central Texas	0.06	4.50	4.51	34.48	61
Upper Coast	0.41	6.02	6.08	47.63	140
South Texas	0.08	3.18	3.18	23.49	94
Lower Valley	0.00	1.74	1.74	25.34	109

^{1/} 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 and www.drought.unl.edu/dm/monitor.html

Cooperating Agencies:

Texas Agricultural Extension Service

Texas Department of Agriculture

National Weather Service

