



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 5 - 11, 2007

Agricultural Summary: The Lower Valley received the majority of the rainfall with mostly traces to 1.5 inches. The Southern Plains, Northern Low Plains, and Southeastern Texas received mostly traces of rainfall, though isolated showers brought 0.25 inches to small sections. The remaining areas of the state were mostly dry.

Field Crops Report

Small Grains: In the Northern High Plains, soil moisture remained good for wheat. Although wheat in the Southern Low Plains benefitted from recent moisture, producers only experienced minimal growth. Wheat remained mostly dormant. Moisture levels remained good for wheat in the Blacklands, and producers expect rapid levels of growth as temperatures begin to rise. In North East Texas, fertilizers were applied to small grains. Recent cool weather allowed for the progression of wheat and oats in South Texas. Wheat and oat condition was mostly fair to good statewide.

Cotton: Field activities were halted in the Southern High Plains due to persistent wet conditions. In the Northern Low Plains, conditions allowed for some harvesting. Also, land preparations for spring planting continued in the Northern Low Plains.

Corn: Wet conditions prevented all activities in the Blacklands. Producers in South Central Texas and along the Coastal Bend expect planting to begin in the next week or two if soils continue to dry.

Fruit, Vegetable and Specialty Crop Report

Harvest of cabbage and spinach resumed in both the Edwards Plateau and South Texas. Planting of potatoes neared completion in South Texas. Producers in the Lower Valley continued to harvest sugarcane, vegetables, and citrus.

Livestock, Pasture and Range Report

Supplemental feeding continued across most areas of the state. The combination of recent precipitation and warmer temperatures contributed to pasture growth in the Southern High

Plains. In the Southern Low Plains, pasture condition declined due to prolonged cool weather. Stock tanks for livestock water remained low in the Cross Timbers. Producers in North East Texas received favorable weather conditions for winter pasture growth. Improved soil moisture allowed for the progression of winter annuals in South Texas, but body condition of livestock continued to decline due to poor forage quality. Statewide, range and pasture condition was mostly fair to poor.

Crop Condition Table – February 11, 2007

Crop	Excellent	Good	Fair	Poor	Very Poor	Index ^{1/}	
	Percent					2007	2006
Wheat	9	28	38	18	7	63	--
Oats	5	24	41	19	11	57	--
Range & Pasture	3	15	33	27	22	--	--

^{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 11, 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	0	0	6	3	0	2	0	32	19	0	0	0	2	15
Short	9	29	19	34	22	8	8	4	22	35	8	0	1	18	20
Adequate	61	59	58	60	75	75	58	51	45	44	76	71	19	73	65
Surplus	30	12	23	0	0	17	32	45	1	2	16	29	80	7	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 ^{1/ 2/}

National Weather Service Climatic Divisions	Previous Week (Feb 5 - 11) Accumulation	Month-to-date (Feb 1 - 11) Accumulation	Year-to-date (Jan 1 - Feb 11) Accumulation	1961-90 Annual Normal	Previous Three Months (Nov - Jan) Percent of Normal
High Plains	0.01	0.09	0.73	18.87	134
Low Rolling Plains	0.03	0.13	1.00	23.78	66
North Central Texas	0.00	0.27	3.09	34.00	108
East Texas	0.00	0.18	6.55	45.69	120
Trans Pecos	0.00	0.03	0.89	12.96	97
Edwards Plateau	0.00	0.15	2.05	24.01	86
South Central Texas	0.16	0.17	4.67	34.48	100
Upper Coast	0.13	0.19	6.21	47.63	99
South Texas	0.00	0.00	3.18	23.49	154
Lower Valley	0.51	0.51	2.25	25.34	117

^{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:
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

