



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: November 26 - December 2, 2007

Agricultural Summary: A few scattered showers in the Panhandle and cooler temperatures were observed across most of Texas. Small grains continued to struggle due to lack of rainfall. Cotton harvest continued in the Panhandle, Edwards Plateau, and Trans-Pecos. Grain sorghum harvest was virtually complete in the Northern High Plains. Pecan harvest continued in the Cross Timbers, Blacklands, and South Central Texas. Soil moisture was mostly short to adequate across the state. The Panhandle received the most rainfall with 0.01 to 0.25 inches of rainfall. Trans-Pecos received 0.01 to 0.10 inches of rainfall. Central Texas and the Upper Coast received zero to 0.01 inches of rainfall. The rest of the state observed no rainfall. Supplemental feeding of hay increased across most areas of the state as pasture conditions continue to decline due to lack of rainfall.

Field Crops Report

Small Grains: Winter wheat continued to struggle in the Panhandle and Cross Timbers due to lack of rainfall. A few showers helped planted winter wheat in South Central Texas. Winter wheat and oat planting was completed in South Central Texas. Wheat condition was mostly poor to fair statewide. Oats condition was mostly poor to fair statewide.

Cotton: Dry conditions allowed for cotton harvest to continue in the Panhandle and Trans-Pecos. Cotton was doing well in the Edwards Plateau.

Sorghum: Sorghum harvest was in full swing in the High Plains. Sorghum conditions were mostly fair to good statewide.

Peanuts: Peanut harvest continued in South Texas. Peanut conditions were mostly fair to good statewide.

Fruit, Vegetable and Specialty Crop Report

Pecan harvest continued in the Blacklands and South Central Texas. Light rains slowed cabbage and spinach harvest in South Texas. Citrus and vegetable harvest continued in the Lower Valley.

Livestock, Pasture and Range Report

Livestock supplemental feeding increased across most of the state due to lack of winter forage. Ranges and Pastures continued to show signs of stress due to lack of rainfall across the state. Range and Pasture conditions were fair to good statewide.

Crop Progress Table – December 2, 2007

Crop	Stage	2007	2006	Average 2002 – 2006
- Percent -				
Cotton	Bolls Opening	100	100	99
	Harvested	81	82	72
Peanuts	Harvested	99	99	92
Sorghum	Harvested	98	94	90
Sunflowers	Harvested	100	99	98
Winter Wheat	Planted	95	100	96
	Emerged	73	92	88
Oats	Planted	94	98	97
	Emerged	69	94	--
Pecans	Harvested	65	56	60

Crop Condition Table – December 2, 2007

Crop	Excellent	Good	Fair	Poor	Very Poor	Index ^{1/}	
	Percent					2007	2006
Wheat	1	13	37	27	22	43	68
Oats	0	18	29	24	29	41	48
Range & Pasture	5	26	42	19	8	--	--

^{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 – December 2, 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	53	22	69	5	8	6	7	5	18	16	3	30	0	11	0
Short	40	53	28	47	37	32	30	22	28	49	32	65	11	71	57
Adequate	7	24	3	48	55	60	63	49	54	33	54	5	79	18	43
Surplus	0	1	0	0	0	2	0	24	0	2	11	0	10	0	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 (Nov 26 – Dec 2) Accumulation	Month-to-date (Nov 1 – 30) Accumulation	Year-to-date (Jan 1 – Dec 2) Accumulation	1961-90 Annual Normal	Previous Three Months (Aug – Oct) Percent of Normal
High Plains	0.05	0.24	18.21	18.87	65
Low Rolling Plains	0.03	0.34	23.29	23.78	75
North Central Texas	0.00	1.39	36.73	34.00	63
East Texas	0.02	2.95	42.60	45.69	62
Trans-Pecos	0.01	0.50	12.62	12.96	51
Edwards Plateau	0.07	1.50	30.90	24.01	75
South Central Texas	0.00	1.93	38.10	34.48	69
Upper Coast	0.03	3.38	56.71	47.63	84
South Texas	0.04	0.39	29.02	23.49	59
Lower Valley	0.04	0.54	23.56	25.34	74

^{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

