



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 7 - 13, 2008

Agricultural Summary: Cool and continuous dry conditions continued throughout most of the state with a few scattered showers in Eastern Texas. Small grains continued to struggle due to lack of rainfall. Cotton harvest was winding down in the Panhandle. Land preparation for corn planting was underway in the Blacklands. Pecan harvest continued in the Cross Timbers. Vegetable, citrus, and sugarcane harvest continued in the Lower Valley. Soil moisture was mostly very short to short across the state. Very little rainfall was observed across the state. Parts of Eastern Texas recorded 0.01 to 1.0 inches of rainfall. The rest of the state observed no rainfall. Supplemental feeding of hay continued in 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 High Plains and was in much need of moisture. Winter wheat pastures were producing very limited grazing in the Cross Timbers. Winter wheat was looking good in the Blacklands. Winter wheat and oats continued to suffer due to lack of moisture in the Coastal Bend and South Texas.

Cotton: Good yields were reported in the Panhandle as cotton harvest was winding down.

Corn: Land preparation for corn planting was underway in the Blacklands.

Fruit, Vegetable and Specialty Crop Report

Pecan harvest continued in the Cross Timbers. Peach tree pruning was in progress in the Cross Timbers. Vegetable, citrus, and sugarcane harvest continued in the Lower Valley.

Livestock, Pasture and Range Report

Livestock were in good shape as supplemental feeding continued due to lack of winter forage. Hay feeding and supplementation continued to increase. Ranges and Pastures continued to struggle due to lack of rainfall.

Crop Progress Table – January 13, 2008

Crop	Stage	2008	2007	Average 2003 – 2007
- Percent -				
Cotton	Harvested	98	96	99
Winter Wheat	Emerged	89	99	96
Oats	Emerged	95	99	89
Pecans	Harvested	96	95	94

Crop Condition Table – January 13, 2008

Crop	Excellent	Good	Fair	Poor	Very Poor	Index ^{1/}	
	Percent					2008	2007
Wheat	0	9	30	30	31	35	64
Oats	2	13	26	29	30	38	51
Range & Pasture	3	20	42	24	11	--	--

^{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 – January 13, 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	49	31	40	30	29	12	5	13	35	44	25	63	0	55	55
Short	39	62	45	54	46	43	29	27	34	52	52	37	34	39	15
Adequate	12	7	15	16	25	42	61	56	31	4	23	0	61	6	30
Surplus	0	0	0	0	0	3	5	4	0	0	0	0	5	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 (January 7 - 13) Accumulation	Month-to-date (January 1 - 13) Accumulation	Year-to-date (January 1 - 13) 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	0.00	0.00	23.78	26
North Central Texas	0.09	0.09	0.09	34.00	55
East Texas	0.23	0.23	0.23	45.69	66
Trans-Pecos	0.00	0.00	0.00	12.96	45
Edwards Plateau	0.00	0.00	0.00	24.01	47
South Central Texas	0.02	0.02	0.02	34.48	58
Upper Coast	0.09	0.11	0.11	47.63	64
South Texas	0.00	0.00	0.00	23.49	23
Lower Valley	0.00	0.00	0.00	25.34	46

^{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

