



Texas Crop Weather Report

National
Agricultural
Statistics
Service

In Cooperation with the Texas Department of Agriculture

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TX-CW0307

Texas Crop Weather

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For the week of January 8 - 14, 2007

Agricultural Summary: The Eastern section of the state received the majority of the rainfall once again with mostly 1.5 to 4.0 inches, as isolated showers brought as much as 5.0 inches to some sections. The Western section of the state only received traces of rainfall. Southern Texas remained mostly dry.

Field Crops Report

Small Grains: As weather conditions permitted, producers in the Northern High Plains and Southern Low Plains sprayed wheat fields due to persistent green bug problems. Despite this misfortune, recent moisture was beneficial to the Northern High Plains as it allowed for the progression of wheat. In the Blacklands, wheat and oats progressed due to adequate soil moisture and moderate temperatures. Oat condition was mostly fair to poor statewide.

Cotton: Harvest was slowed once again in the Northern High Plains due to wet weather. Although many producers in the Southern High Plains experienced drought conditions at the beginning of the season, late rains have contributed to good yields. Producers anticipate stripping of fields to be completed in the next week or two. In the Low Plains, increased moisture levels halted cotton harvest. The remaining fields left to be harvested are those with poor yields.

Corn and Sorghum: Recent moisture improved conditions as many producers continued preparing fields for spring planting.

Fruit, Vegetable and Specialty Crop Report

Harvest of spinach and cabbage continued in the Edwards Plateau. Carrots continued to develop in South Texas. In the Lower Valley, harvest of winter vegetables, citrus, and sugarcane continued.

Livestock, Pasture and Range Report

Supplemental feeding continued across the state due to low forage. Severe winter weather caused stress to livestock in the Northern High Plains. Pasture conditions improved in the Southern Low Plains. Rain is still needed to help fill livestock tanks in the Cross Timbers.

Livestock sales also declined. Winter pastures provided quality grazing for livestock in the Blacklands. In North East Texas, winter pastures progressed greatly. Increased rains contributed to the improvement of winter pastures; however, moisture is still needed for growth. Statewide, range and pasture condition was mostly fair to poor.

Crop Progress Table – January 14, 2007

Crop	Stage	2007	2006	Average 2002 - 2006
- Percent -				
Cotton	Harvested	99	99	95
Winter Wheat	Emerged	99	92	96
Oats	Emerged	99	89	87
Pecans	Harvested	97	94	93

Crop Condition Table – January 14, 2007

Crop	Excellent	Good	Fair	Poor	Very Poor	Index ^{1/}	
	Percent					2007	2006
Wheat	9	32	34	19	6	64	35
Oats	4	22	35	21	18	51	22
Range & Pasture	2	13	29	31	25	--	--

^{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 14, 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	1	16	2	22	13	4	4	0	13	24	13	2	0	12	10
Short	10	38	39	32	36	18	13	2	63	48	22	12	0	22	40
Adequate	65	38	39	44	50	56	66	72	24	26	65	78	41	64	50
Surplus	24	8	20	2	1	22	17	26	0	2	0	8	59	2	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 8 - 14) Accumulation	Month-to-date (Jan 1 -14) Accumulation	Year-to-date (Jan 1 - Jan 14) Accumulation	1961-90 Annual Normal	Previous Three Months (Oct - Dec) Percent of Normal
High Plains	0.00	0.01	0.01	18.87	131
Low Rolling Plains	0.00	0.22	0.22	23.78	124
North Central Texas	0.19	1.91	1.91	34.00	94
East Texas	1.42	4.90	4.90	45.69	130
Trans Pecos	0.01	0.25	0.25	12.96	76
Edwards Plateau	0.09	1.17	1.17	24.01	57
South Central Texas	0.30	2.12	2.12	34.48	61
Upper Coast	0.29	1.99	1.99	47.63	140
South Texas	0.10	1.10	1.10	23.49	94
Lower Valley	0.00	0.53	0.53	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

