



Texas Crop Weather

Cooperating with Texas Department of Agriculture

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For the week of: February 2 - 8, 2009

Agricultural Summary: East Texas received anywhere from 0.01 inches to 1.5 inches of rain while the rest of the state observed no moisture. Wheat was being irrigated in the Northern High Plains, while land was being prepared for spring wheat in the Trans-Pecos. Field preparations continued in the Panhandle and parts of the Trans-Pecos area for cotton and corn. Pecans were being pruned and hedged in the Trans-Pecos. Livestock continued to be fed and range and pasture were in need of moisture due to lack of rain and high winds. Top soil moisture was mostly very short to short across the state.

Field Crops Report

Small Grains: Wheat conditions continued to decline in the High Plains due to lack of moisture. Wheat was being irrigated in the Northern High Plains. In Trans-Pecos, land was being prepared for spring wheat.

Statewide, wheat condition was mostly very poor to poor and oat condition was mostly very poor to poor as well.

Cotton: Field preparation continued in the Northern Plains and parts of the Trans-Pecos area.

Corn: Field preparation continued in the Northern High Plains. Planting and pre-irrigation occurred in the Lower Valley.

Fruit, Vegetable and Specialty Crop Report

Pecans in Trans-Pecos were being pruned and hedged. Fall planted onions in Trans-Pecos began to break dormancy. Onion growth was progressing well in the Lower Valley. Spinach and cabbage harvest continued in South Texas and producers prepared to apply another irrigation water application to these crops.

Livestock, Pasture and Range Report

Supplemental feeding of livestock was on going across most of the state. Herd liquidation occurred in the Coastal Bend and South Texas. Range and pasture conditions across the state were very dry and in need of rain. Small wildfires broke out across some parts of the state due to the lack of rain and strong winds. Range and Pasture condition was mostly very poor to poor statewide.

Crop Progress Table – February 8, 2009

Crop	Stage	Percent		
		2009	2008	Average 2004 – 2008
Winter Wheat	Emerged	98	94	98
Oats	Emerged	89	99	96
Pecans	Harvested	100	100	100

Crop Condition Table – February 8, 2009

Crop	Percent					Index ^{1/}	
	Excellent	Good	Fair	Poor	Very Poor	2009	2008
Wheat	2	11	27	32	28	38	37
Oats	0	1	12	26	61	18	37
Range & Pasture	0	5	23	30	42	--	--

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 8, 2009

Condition	Percent of Acreage, by District *														
	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
Very Short	57	52	53	63	70	42	12	40	62	72	84	88	51	75	30
Short	25	35	38	35	30	40	37	51	25	28	15	12	39	25	37
Adequate	18	13	9	2	0	18	51	7	13	0	1	0	9	0	33
Surplus	0	0	0	0	0	0	0	2	0	0	0	0	1	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/}

National Weather Service Climatic Divisions ^{2/}	Previous Week Accumulation (February 2 - 8)	Month-to-Date Accumulation (February 1 - 8)	Year-to-Date Accumulation (Jan 1 - Feb 8)	Annual Normal (1971 - 2000)	Previous Three Months Percent of Normal (Nov, Dec, Jan)
High Plains	0.40	0.40	0.43	19.64	7
Low Rolling Plains	0.38	0.38	0.47	24.51	4
North Central Texas	0.27	0.27	0.84	35.23	26
East Texas	0.02	0.37	1.54	48.08	46
Trans-Pecos	0.09	0.09	0.09	13.19	6
Edwards Plateau	0.27	0.27	0.38	24.73	7
South Central Texas	0.07	0.07	0.29	36.21	18
Upper Coast	0.00	0.11	0.45	50.31	43
South Texas	0.00	0.00	0.02	24.08	10
Lower Valley	0.00	0.00	0.04	25.43	53

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 AgriLife Extension Service
- Texas Department of Agriculture
- National Weather Service

