



United States Department of Agriculture  
National Agricultural Statistics Service



# Texas Crop Weather

Cooperating with Texas Department of Agriculture

Texas Field Office · Post Office Box 70 · Austin, Texas 78767  
(512) 916-5581 · (800) 842-1331 FAX · [www.nass.usda.gov](http://www.nass.usda.gov)

**Issue:** TX-CW1808

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**For the week of:** April 21 - 27, 2008

**Agricultural Summary:** Showers swept across much of the state. North East Texas, the Blacklands, and much of South Texas along the coast received up to 1.5 to about 3.0 inches of rain. The panhandle and the Trans-Pecos regions received very little to no rain. The recent rains helped small grains to continue to improve. Cotton planting in the southern regions of the state and land preparation in the Plains both continued. Corn planting was in full swing in the Northern High Plains. Sorghum planting neared completion in South Texas, and planting continued in the Southern Low Plains and the Cross Timbers. Rice planting continued in South Central Texas and the Upper coast. Potato, cabbage, and onion harvest continued in South Texas and the Lower Valley. Pecan trees began to leaf out in the Blacklands and the Southern High Plains, while the trees were flowering in the Trans-Pecos, Edwards Plateau, and South Central Texas. Top soil moisture was mostly short to adequate statewide. Supplemental feeding of livestock continued in areas of very poor to poor range and pasture.

## Field Crops Report

**Small Grains:** The recent rains helped small grains to continue to improve. Wheat continued to head across much of the state. Wheat condition was mostly poor to fair statewide. Oat condition was mostly fair to good statewide.

**Cotton:** Cotton planting in the southern regions of the state and land preparation in the Plains both continued.

**Corn:** Corn planting was in full swing in the Northern High Plains. Corn planting neared completion or was complete in some areas in South Central Texas. Corn condition was mostly fair to good statewide.

**Sorghum:** Sorghum planting neared completion in South Texas, and planting continued in the Southern Low Plains and the Cross Timbers. Sorghum condition was mostly fair to good statewide.

**Soybeans:** Soybean condition was mostly fair to good statewide.

**Rice:** Rice planting continued in South Central Texas and the Upper coast. Rice condition was mostly fair to good statewide.

## Fruit, Vegetable and Specialty Crop Report

Potato, cabbage, and onion harvest continued in South Texas and the Lower Valley.

**Pecans:** Pecan trees began to leaf out in the Blacklands and the Southern High Plains, while the trees were flowering in the Trans-Pecos, Edwards Plateau, and South Central Texas.

## Livestock, Pasture and Range Report

Supplemental feeding of livestock continued in areas of very poor to poor range and pasture. Range and pasture condition was mostly fair to good statewide.

**Crop Progress Table – April 27, 2008**

Crop	Stage	2008	2007	Average 2003 – 2007
- Percent -				
Corn	Planted	66	69	73
	Emerged	57	66	63
Cotton	Planted	21	18	21
Rice	Planted	96	76	85
	Emerged	83	56	72
Sorghum	Planted	65	61	54
Soybeans	Planted	67	68	64
	Emerged	17	33	15
Sunflowers	Planted	12	32	22
Winter Wheat	Headed	38	53	48
Oats	Headed	78	83	73

**Crop Condition Table – April 27, 2008**

Crop	Excellent	Good	Fair	Poor	Very Poor	Index <sup>1/</sup>	
	Percent					2008	2007
Corn	2	30	54	12	2	70	69
Rice	2	49	49	0	0	76	78
Sorghum	1	33	42	15	9	60	87
Soybeans	1	66	31	2	0	80	77
Wheat	4	14	34	25	23	45	81
Oats	7	39	26	13	15	62	68
Range & Pasture	5	28	36	19	12	--	--

<sup>1/</sup> 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 – April 27, 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	60	55	17	13	0	4	0	1	65	30	10	85	7	59	40
Short	33	38	51	24	11	11	4	30	21	51	46	15	43	37	33
Adequate	7	7	32	55	81	49	70	56	14	19	44	0	50	4	27
Surplus	0	0	0	8	8	36	26	13	0	0	0	0	0	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 <sup>1/ 2/</sup>**

National Weather Service Climatic Divisions	Previous Week (April 21 - 27) Accumulation	Month-to-date (April 1 - 27) Accumulation	Year-to-date (Jan 1 - Apr 27) Accumulation	1961-90 Annual Normal	Previous Three Months (Jan - Mar) Percent of Normal
High Plains	0.12	0.56	0.90	18.87	16
Low Rolling Plains	0.62	1.93	3.33	23.78	43
North Central Texas	1.27	3.19	9.23	34.00	91
East Texas	0.45	2.83	12.74	45.69	93
Trans-Pecos	0.03	0.03	0.35	12.96	27
Edwards Plateau	0.69	1.22	3.52	24.01	65
South Central Texas	1.24	1.81	5.69	34.48	63
Upper Coast	1.23	2.05	11.07	47.63	101
South Texas	0.78	0.97	2.03	23.49	34
Lower Valley	1.14	1.22	3.15	25.34	54

<sup>1/</sup> Average of all stations reporting precipitation data.

<sup>2/</sup> 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](http://www.srh.noaa.gov/rfcshare/precip_analysis_new.php) and [www.drought.unl.edu/dm/monitor.html](http://www.drought.unl.edu/dm/monitor.html)

**Cooperating Agencies:**

Texas Agricultural Extension Service  
 Texas Department of Agriculture  
 National Weather Service

