



# Texas Crop Weather

Cooperating with Texas Department of Agriculture

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**Issue:** TX-CW2208

**Released:** May 27, 2008

**For the week of:** May 19 – 25, 2008

**Agricultural Summary:** Parts of the Northern High Plains, Southern Low Plains, Cross Timbers and the Trans-Pecos received up to 2.0 inches of rain, while most of the state observed little to no precipitation. Producers prepared for wheat harvest in the Plains and Cross Timbers. Cotton planting was in full swing in the Plains. Corn continued to emerge in parts of the Northern High Plains. Onion, snap bean, and squash harvest began in North East Texas. Producers sprayed for pecan nut case bearers in the Cross Timbers, Blacklands, and the Edwards Plateau. Livestock were still supplemented in areas with poor range and pasture conditions. Top soil moisture was mostly short to adequate across the state.

## Field Crops Report

**Small Grains:** Producers prepared for wheat harvest in the Plains and Cross Timbers. Oat and wheat harvest continued in the Trans-Pecos and Edwards Plateau. Wheat condition was mostly poor to fair statewide. Oat condition was mostly fair to good statewide.

**Cotton:** Cotton planting was in full swing in the Plains, and neared completion in the Trans-Pecos.

**Corn:** Corn continued to emerge in parts of the Northern High Plains. Corn condition was mostly fair to good statewide.

**Sorghum:** Sorghum condition was mostly fair to good statewide.

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

**Rice:** Rice condition was mostly fair to good statewide.

## Fruit, Vegetable and Specialty Crop Report

Onion, snap bean, and squash harvest began in North East Texas. Melon harvest continued in the Lower Valley. Cabbage and potato harvest continued, while onion harvest neared completion in South Texas.

**Pecans:** Producers sprayed for pecan nut case bearers in the Cross Timbers, Blacklands, and the Edwards Plateau.

## Livestock, Pasture and Range Report

Livestock were still supplemented in areas with poor range and pasture conditions. Range and pasture condition was mostly fair to good statewide.

**Crop Progress Table – May 25, 2008**

Crop	Stage	2008	2007	Average 2003 – 2007
- Percent -				
Corn	Planted	97	98	98
	Emerged	90	87	90
	Silked (Tasseled)	22	21	19
Cotton	Planted	56	50	59
	Squaring	10	9	10
Peanuts	Planted	81	75	76
Rice	Planted	100	97	99
	Emerged	97	89	96
Sorghum	Planted	72	71	66
	Headed	22	33	23
Soybeans	Planted	96	89	84
	Emerged	84	79	34
Sunflowers	Planted	31	47	50
Winter Wheat	Headed	93	98	97
	Harvested	6	2	8
Oats	Headed	99	100	96
	Harvested	28	20	12

**Crop Condition Table – May 25, 2008**

Crop	Excellent	Good	Fair	Poor	Very Poor	Index <sup>1/</sup>	
	Percent					2008	2007
Corn	8	36	46	8	2	71	80
Rice	10	49	41	0	0	80	71
Sorghum	4	41	38	14	3	68	89
Soybeans	9	55	34	2	0	80	83
Wheat	4	18	32	25	21	47	83
Oats	7	46	26	11	10	68	77
Range & Pasture	6	37	29	19	9	--	--

<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 – May 25, 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	25	24	10	22	7	2	0	6	59	23	28	53	24	26	20
Short	52	32	37	32	30	15	11	33	32	45	48	45	46	34	55
Adequate	23	43	47	46	63	68	85	57	9	32	24	2	30	39	25
Surplus	0	1	6	0	0	15	4	4	0	0	0	0	0	1	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 (May 19 – 25) Accumulation	Month-to-date (May 1 – 25) Accumulation	Year-to-date (Jan 1 – May 25) Accumulation	1961-90 Annual Normal	Previous Three Months (Feb – Apr) Percent of Normal
High Plains	0.26	1.99	2.89	18.87	33
Low Rolling Plains	0.07	1.75	5.08	23.78	77
North Central Texas	0.15	1.89	11.12	34.00	108
East Texas	0.04	3.12	15.86	45.69	95
Trans-Pecos	0.18	0.54	0.89	12.96	14
Edwards Plateau	0.00	2.24	5.76	24.01	75
South Central Texas	0.04	0.78	6.47	34.48	65
Upper Coast	0.00	1.35	12.42	47.63	78
South Texas	0.02	1.63	3.66	23.49	39
Lower Valley	0.00	0.86	4.01	25.34	46

<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 AgriLife Extension Service  
 Texas Department of Agriculture  
 National Weather Service

