



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:** June 4 - 10, 2007

**Agricultural Summary:** Weather conditions were unsettled during the week. Many areas of the state experienced much drier conditions accompanied by high winds that contributed to this drying effect. Although soil moisture was considered adequate in most areas of the state, high winds began to deplete levels in some areas. Rains along with isolated hail storms destroyed or damaged some cotton in the Plains region, and replanting will be necessary. Some producers have decided to replant with an alternative crop. Areas of the Plains and along the Mexican border received the majority of the rainfall with mostly 1.0 to 1.5 inches of rainfall, as isolated showers brought as much as 2.0 to 3.0 inches to small sections. Several sections of Central Texas managed to avoid the rains entirely, as the remaining areas received mostly 0.01 to 0.25 inches of rainfall. Range conditions remained in good condition, but weed pressure continued to increase and cause problems in some fields. Haying and baling continued in some areas where conditions allowed. Livestock remained in good to excellent condition in most areas of the state. Supplemental feeding continued to decrease due to good forage.

## Field Crops Report

**Small Grains:** Drier conditions allowed harvest to resume in the Northern Low Plains. Rainfall continued to delay harvest for most producers in the Blacklands. Continual moisture has contributed to an increase in black point fungus and sprouting in heads in the Blacklands. Lodging was still a problem for some producers. Statewide, wheat condition was mostly good to excellent while oat condition remained mostly fair to good.

**Cotton:** Some fields in the High Plains were damaged due to recent hail storms. Although rains continued to provide a positive outlook for this year's crop, some areas along the Coastal Bend have sustained poor color (yellow leaves) due to excess moisture. Cotton condition was mostly fair to good statewide.

**Corn:** In the Blacklands, corn was in good condition as tasseling continued to increase. Statewide, corn condition was mostly fair to good.

**Peanuts:** Planting continued in some areas of the Edwards Plateau as conditions allowed. Statewide, peanut condition was mostly fair to good.

## Fruit, Vegetable and Specialty Crop Report

Harvest of beans, potatoes, and onions was ongoing in North East Texas.

**Pecans:** Pollination was good in most areas of the state, as issues of pecan nut case infestation began to decrease.

## Livestock, Pasture and Range Report

Drier conditions this past week allowed cutting and baling of hay to progress in the Cross Timbers, Blacklands, and North East Texas. Grasshopper populations continued to expand and cause damage to some range and pastures in some areas of the state. Some producers in the Edwards Plateau completed shearing with good lamb crop percentages. Native ranges and pastures continued to provide high quality forage for livestock in South Texas. Statewide, range and pasture condition was mostly good to excellent.

Crop Progress Table – June 10, 2007

Crop	Stage	2007	2006	Average 2002 – 2006
- Percent -				
Corn	Emerged	99	99	99
	Silked (Tasseled)	43	54	53
Cotton	Planted	86	94	87
	Squaring	12	13	17
	Setting Bolls	3	3	4
Peanuts	Planted	95	97	94
	Pegging	1	0	1
Rice	Emerged	98	99	100
Sorghum	Planted	83	85	77
	Headed	44	41	36
	Coloring	25	8	11
	Mature	1	1	4
Soybeans	Planted	99	99	94
	Emerged	91	96	19
	Blooming	20	13	3
Sunflowers	Planted	62	70	70
Winter Wheat	Harvested (Grain)	17	42	41
Oats	Harvested (Grain)	70	61	--

**Crop Condition Table – June 10, 2007**

Crop	Excellent	Good	Fair	Poor	Very Poor	Index <sup>1/</sup>	
	Percent					2007	2006
Corn	23	41	29	5	2	81	56
Cotton	11	39	34	11	5	71	54
Peanuts	5	60	32	2	1	79	67
Rice	0	36	58	6	0	69	73
Sorghum	26	56	17	1	0	89	50
Soybeans	22	52	25	1	0	86	62
Wheat	26	42	24	6	2	82	25
Oats	23	35	25	15	2	76	31
Range & Pasture	24	52	19	4	1	--	--

<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.

**Weather Information Table <sup>1/ 2/</sup>**

National Weather Service Climatic Divisions	Previous Week (June 4 - 10) Accumulation	Month-to-date (June 1 - 10) Accumulation	Year-to-date (Jan 1 - June 10) Accumulation	1961-90 Annual Normal	Previous Three Months (Mar - May) Percent of Normal
High Plains	0.54	1.28	11.01	18.87	196
Low Rolling Plains	0.58	1.41	11.35	23.78	136
North Central Texas	0.06	0.79	18.80	34.00	139
East Texas	0.32	0.70	21.01	45.69	99
Trans-Pecos	0.37	0.44	5.90	12.96	236
Edwards Plateau	0.46	0.87	15.26	24.01	193
South Central Texas	0.27	0.64	16.68	34.48	132
Upper Coast	0.35	0.50	24.52	47.63	167
South Texas	0.73	0.95	12.67	23.49	149
Lower Valley	0.04	0.04	7.22	25.34	99

<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)

Top Soil Moisture by District – June 10, 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	0	0	0	0	0	0	1	4	2	0	0	0	1	25
Short	15	4	6	2	2	3	5	5	25	16	7	9	1	9	20
Adequate	73	61	77	91	71	76	76	68	71	65	83	83	84	87	55
Surplus	11	35	17	7	27	21	19	26	0	17	10	8	15	3	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.

**Cooperating Agencies:**

Texas Agricultural Extension Service  
 Texas Department of Agriculture  
 National Weather Service

