



# Texas Crop Weather

Cooperating with Texas Department of Agriculture

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

*Issue: TX-CW2410, June 14, 2010*

*For the week of June 7 - 13, 2010*

**Agricultural Summary:** The eastern and northern part of the state received up to 10 inches of rainfall while the rest of the state observed scattered showers. Wheat turned color and cotton progressed well due to warmer temperatures in parts of the Northern Plains. In the Low Plains, Cross Timbers and Edwards Plateau, wheat harvest was in full swing. In the Southern High Plains and Northern Low Plains, recently planted cotton progressed well. Cotton planting continued and early planted grain sorghum was damaged due to heat stress in parts of the Southern Low Plains. Pastures provided plentiful forage for cattle across the Plains and the southern part of the state. The first cutting of hay took place across most of the state. Pasture and hay meadows have responded well to the recent rainfall in the eastern and southern part of the state. Topsoil moisture was mostly short to adequate across the state.

## Field Crops Report

**Small Grains:** Wheat in areas of the High Plains turned color. In the Low Plains, the Cross Timbers and the Edwards Plateau, wheat harvest was in full swing. In parts of the Blacklands, wheat harvest was delayed due to recent rainfall. Statewide, wheat condition was mostly fair to good and oat condition was mostly good to excellent.

**Cotton:** Cotton progressed well in the Plains due to warmer temperatures. Cotton planting continued in parts of the Southern Low Plains. Cotton made good progress in the Coastal Bend due to recent rainfall. Cotton condition was mostly fair to good statewide.

**Corn:** In the Cross Timbers and Blacklands, corn progressed well. Recent rainfall benefited corn in South Central Texas. Statewide, corn condition was mostly fair to good statewide.

**Sorghum:** Early planted grain sorghum was damaged in parts of the Southern Low Plains due to heat stress. Sorghum in the Coastal Bend and South Texas was being sprayed due to stink bugs and head worms. Sorghum condition was mostly fair to good statewide.

**Rice:** Statewide, rice condition was mostly good to excellent.

**Soybeans:** Statewide, soybean condition was mostly fair to good.

**Peanuts:** Peanut stands progressed well in the Low Plains. Early planted peanuts responded well to the warmer temperatures in the Edwards Plateau. In some areas of South Texas, peanut planting was in full swing. Statewide, peanut condition was mostly fair to good.

### Fruit, Vegetable and Specialty Crop Report

Blueberry and blackberry harvest was active in North East Texas. Onion harvest made good progress in the Trans-Pecos.

**Pecans:** Producers sprayed pecans in the Cross Timbers, Trans-Pecos and South Texas. Pecans were in need of rain in parts of the Edwards Plateau.

### Livestock, Range and Pasture Report

Pastures provided plentiful forage for cattle across the Plains and the southern part of the state. Livestock suffered due to flies in the Edwards Plateau. The first cutting of hay took place across most of the state. Pasture and hay meadows have responded well to the recent rainfall in the eastern and southern part of the state. Range and pasture condition was mostly fair to good.

**Crop Condition Table – June 13, 2010**

Crop	Percent					Index <sup>1/</sup>	
	Excellent	Good	Fair	Poor	Very Poor	2010	2009
Corn	20	47	24	7	2	81	66
Cotton	10	47	39	4	0	78	59
Peanuts	4	67	29	0	0	82	79
Rice	36	49	14	1	0	92	77
Sorghum	20	52	26	2	0	85	53
Soybeans	13	42	43	2	0	78	65
Wheat	11	46	34	7	2	76	29
Oats	21	52	18	7	2	82	29
Range & Pasture	12	38	34	12	4	-	-

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.

**Crop Progress Table – June 13, 2010 \***

Crop	Stage	Percent		
		2010	2009	Average 2005 – 2009
Corn	Planted	99	100	100
	Emerged	97	98	99
	Silked	46	56	53
Cotton	Planted	93	92	92
	Squaring	14	10	14
	Setting Bolls	4	3	4
Peanuts	Planted	96	97	96
Rice	Emerged	97	100	99
	Headed	1	3	4
Sorghum	Planted	88	91	85
	Headed	42	35	41
	Coloring	9	14	18
Soybeans	Planted	99	94	97
	Emerged	97	92	75
	Blooming	36	12	16
Sunflowers	Planted	71	45	58
Winter Wheat	Headed	100	100	100
	Harvested	29	36	39
Oats	Harvested	77	67	71

\* Visit our web site to view the crop progress regional **maps**, available the following working day of this release at [www.nass.usda.gov/Statistics\\_by\\_State/Texas/Publications/Crop\\_Progress\\_&\\_Condition/maps/](http://www.nass.usda.gov/Statistics_by_State/Texas/Publications/Crop_Progress_&_Condition/maps/).

**Top Soil Moisture by District – June 13, 2010**

Condition	Percent of Acreage, by District <sup>1/</sup>														
	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	10	3	1	4	11	7	7	4	41	3	0	0	2	6	17
Short	38	53	48	51	40	51	19	17	47	36	8	12	15	20	23
Adequate	50	43	49	43	49	39	59	60	12	51	74	73	77	69	60
Surplus	2	1	2	2	0	3	15	19	0	10	18	15	6	5	0

1/ 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.

Precipitation Table – June 13, 2010 <sup>1/</sup>

National Weather Service Climatic Divisions <sup>2/</sup>	Inches of Accumulation				Percent
	Previous Week (June 7 - 13)	Month-to-Date (June 1 - 13)	Year-to-Date (Jan 1 – Jun 13)	Annual Normal (1971 – 2000)	Previous Three Months of Normal (March - May)
High Plains	0.41	0.60	9.28	19.64	108
Low Rolling Plains	0.27	0.50	11.23	24.51	109
North Central Texas	0.69	1.02	14.07	35.23	72
East Texas	2.04	2.79	13.97	48.08	40
Trans-Pecos	0.16	0.18	3.62	13.19	79
Edwards Plateau	0.26	0.62	10.98	24.73	93
South Central Texas	0.87	1.89	14.09	36.21	60
Upper Coast	0.52	0.99	15.10	50.31	61
South Texas	0.30	0.81	11.41	24.08	106
Lower Valley	1.28	1.48	11.16	25.43	103

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](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

