



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

Issue: TX-CW4107

Released: October 9, 2007

For the week of: October 1 – 7, 2007

Agricultural Summary: Warm and dry conditions continued across most areas of the state with scattered showers in the Eastern half of Texas. Winter wheat planting and land preparation continued across most areas of the state. Cotton bolls continued to open as producers were preparing for harvest in the Panhandle. Cotton harvest continued in South Texas as producers took advantage of the favorable dry conditions. Good yields were reported in the Northern High Plains and the Blacklands as corn harvest was winding down. Sorghum harvest continued in the Panhandle and the Edwards Plateau. Peanut harvest continued in the High Plains. Soil moisture was adequate in most areas of the state. South East Texas received the most rain with 0.50 to 1.0 inches of rainfall. The Blacklands and North East Texas received 0.10 to 0.50 inches of rainfall. South and South Central Texas received 0.01 to 0.25 inches of rainfall. The rest of the state was mostly dry. Hay production continued across most areas of the state as weather permitted with reports of increasing quality. Ranges and pastures continued to be in good condition across most areas of the state. Livestock remained in good condition in most areas of the state.

Field Crops Report

Small Grains: Winter wheat planting continued in the Northern High Plains. Planted wheat in the Southern High Plains was progressing well. Early planted wheat growth was at a standstill in the Southern Low Plains due to continued hot and dry conditions. Wheat planting in the Blacklands increased due to the recent rains. Wheat producers in South Texas resumed planting activities as they were waiting for rainfall to provide adequate soil moisture for germination. Wheat condition was mostly fair to good statewide.

Cotton: Cotton was looking good in the Northern High Plains except for some areas that received hail damage. Cotton bolls continued to open as most farmers were starting to apply harvest aid chemicals in the Southern High Plains. Hot and dry weather helped the cotton mature in the Northern Low Plains. Some producers were defoliating their cotton in the Southern Low Plains. Harvest was in full swing in the Blacklands. Cotton harvest neared completion in the Coastal Bend as weather permitted. Cotton harvest continued in South Texas as producers took advantage of the favorable dry conditions. Cotton condition was mostly fair to good statewide.

Corn: Good yields were reported in the Northern High Plains and the Blacklands as harvest was winding down. Statewide, corn condition was mostly good to excellent.

Sorghum: Sorghum remained in good condition as harvest continued in the Northern High Plains. Harvest was progressing well in the Southern Plains. Harvest continued in the Edwards Plateau. Sorghum conditions were mostly fair to good statewide.

Peanuts: Peanut harvest was in full swing in the Southern High Plains. Harvest continued in the Northern Low Plains as weather permitted. An increase of irrigation helped the peanut crop continue to develop in South Texas. Peanut conditions were mostly good to excellent statewide.

Fruit, Vegetable and Specialty Crop Report

Pecan limbs that were not severely affected by scab were having problems with limb breakage due to heavy loads in the Cross Timbers. There were some reports of fall webworms in the pecan trees in the Edwards Plateau.

Livestock, Pasture and Range Report

Livestock continued to be in good condition across most areas of the state. Hay production continued across most areas of the state as most producers were making their final cutting. Statewide, range and pasture conditions were mostly fair to good.

Crop Progress Table – October 7, 2007

Crop	Stage	2007	2006	Average 2002 – 2006
- Percent -				
Corn	Harvested	91	86	84
Cotton	Bolls Opening	73	76	71
	Harvested	23	24	24
Peanuts	Harvested	13	14	13
Rice	Harvested	100	99	100
Sorghum	Coloring	100	99	93
	Mature	96	90	78
	Harvested	90	87	71
Soybeans	Harvested	86	89	77
Sunflowers	Harvested	40	67	65
Winter Wheat	Planted	53	66	64
	Emerged	25	38	36
Oats	Planted	39	51	54
	Emerged	6	14	4

Crop Condition Table – October 7, 2007

Crop	Excellent	Good	Fair	Poor	Very Poor	Index ^{1/}	
	Percent					2007	2006
Corn	27	44	20	6	3	83	--
Cotton	18	45	23	12	2	77	50
Peanuts	26	52	22	0	0	89	69
Rice	3	22	69	6	0	66	--
Sorghum	11	42	32	12	3	72	--
Soybeans	34	53	12	0	1	92	--
Wheat	1	30	56	11	2	65	--
Oats	5	25	36	17	17	55	--
Range & Pasture	14	55	23	6	2	--	--

^{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.

Weather Information Table ^{1/ 2/}

National Weather Service Climatic Divisions	Previous Week (Oct 1 – 7) Accumulation	Month-to-date (Sep 1 – 30) Accumulation	Year-to-date (Jan 1 – Oct 7) Accumulation	1961-90 Annual Normal	Previous Three Months (Jul – Sep) Percent of Normal
High Plains	0.05	2.13	17.67	18.87	71
Low Rolling Plains	0.01	1.65	22.70	23.78	104
North Central Texas	0.12	2.65	33.93	34.00	98
East Texas	0.41	2.24	37.74	45.69	123
Trans-Pecos	0.11	1.48	12.04	12.96	79
Edwards Plateau	0.01	2.21	28.77	24.01	127
South Central Texas	0.28	1.92	34.56	34.48	152
Upper Coast	0.81	3.98	51.71	47.63	155
South Texas	0.14	2.50	28.27	23.49	155
Lower Valley	0.33	3.76	21.80	25.34	118

^{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/ftcshare/precip_analysis_new.php and www.drought.unl.edu/dm/monitor.html

Top Soil Moisture by District – October 7, 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	0	0	0	10	0	2	6	17	13	1	1	0	0	0	0
Short	100	17	58	26	50	34	34	51	55	20	37	23	12	31	0
Adequate	0	83	42	64	50	58	59	31	30	73	56	66	63	69	90
Surplus	0	0	0	0	0	6	1	1	2	6	6	11	25	0	10

* 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

