



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: September 10 – 16, 2007

Agricultural Summary: Scattered showers continued across most areas of the state as the Upper Coast received the most amount of rainfall as a result of Hurricane Humberto. Wheat planting and land preparation was in progress in the Panhandle and the Blacklands. Cotton continued to develop across most areas of the state, but excessive moisture caused problems for the cotton crop in the Upper Coast and the Lower Valley. Corn harvest was underway in the Northern High Plains and North East Texas as it neared completion in the Blacklands and South Central Texas. Sorghum remained in good condition as harvest continued in the Blacklands, High Plains, and South Central Texas. Peanuts were in good condition and continued to mature in the Southern High Plains with some reports of pod rot and leaf spot. Pecan trees were heavily loaded in the Cross Timbers and South Central Texas as there were some reports of limb breakage. Soil moisture was adequate in most areas of the state. The Upper Coast and South East Texas received the most rain with 1.0 to 6.0 inches of rainfall. The Trans-Pecos and the Edwards Plateau received 0.01 to 3.0 inches of rainfall. The Blacklands and Cross Timbers received 0.10 to 2.0 inches of rainfall. North East Texas received 0.01 to 1.5 inches of rainfall. South Texas received 0.01 to 0.10 inches of rainfall. Trans-Pecos and the Edwards Plateau received the least amount of rainfall with zero to 0.01 inches. Hay cutting and baling continued across most areas of the state. 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: Wheat planting and land preparation were in progress in the Panhandle and the Blacklands. Wheat condition was mostly fair to good statewide.

Cotton: Recent rains and cooler temperatures delayed cotton maturity in the Northern High Plains. Cotton continued to develop in the Southern High Plains, but more heat units were needed. Cotton continued to progress and set bolls in the Edwards Plateau. Cotton was maturing and approaching harvest in South Central Texas with good yields reported. Wet conditions continued to hurt the cotton crop in the Upper Coast with some reports of cotton boll rot. Cotton was developing nicely and opening bolls in South Texas. Excessive moisture prevented harvest in the Lower Valley. Cotton condition was mostly fair to good statewide.

Corn: Good yields were reported in the Northern High Plains as corn harvest started. Harvest neared completion in the Blacklands. Harvest continued in North East Texas with some reports of feral hog problems. Corn harvest neared completion in South Central Texas with above average yields reported. Statewide, corn condition was mostly good to excellent.

Sorghum: Sorghum remained in good condition as harvest continued in the High Plains. Harvest continued in most areas of the Blacklands as it neared completion. Harvest neared completion in South Texas. Sorghum conditions were mostly fair to good statewide.

Fruit, Vegetable and Specialty Crop Report

Peanuts were in good condition and continued to mature in the Southern High Plains with some reports of pod rot and leaf spot. Pecan trees were heavily loaded in the Cross Timbers and South Central Texas as there were some reports of limb breakage. Pecans continued to look good in the Blacklands. Pecan growers were having problems with scab in North East Texas and the Edward Plateau. Pecan producers were thinning trees in South Central Texas in hopes of stopping limb breakage due to heavy yields.

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 weather permitted with some reports of increasing quality. Ranges and Pastures remained in good condition in most areas of the state. Statewide, range and pasture conditions were mostly good to excellent.

Crop Progress Table – September 16, 2007

Crop	Stage	2007	2006	Average 2002 – 2006
- Percent -				
Corn	Mature	85	86	85
	Harvested	70	70	67
Cotton	Setting Bolls	99	100	99
	Bolls Opening	32	49	41
	Harvested	9	19	19
Peanuts	Pegging	99	100	100
Rice	Harvested	93	96	95
Sorghum	Headed	100	100	96
	Coloring	96	83	76
	Mature	86	71	64
	Harvested	81	67	59
Soybeans	Harvested	53	84	66
Sunflowers	Harvested	20	42	40
Winter Wheat	Planted	9	21	26
Oats	Planted	3	16	16

Crop Condition Table – September 16, 2007

Crop	Excellent	Good	Fair	Poor	Very Poor	Index ^{1/}	
	Percent					2007	2006
Corn	27	44	20	6	3	83	42
Cotton	13	37	32	13	5	70	46
Peanuts	24	54	22	0	0	88	70
Rice	3	22	69	6	0	66	71
Sorghum	11	42	32	12	3	72	41
Soybeans	34	53	12	0	1	92	35
Wheat	2	65	32	1	0	80	--
Oats	7	67	24	2	0	83	--
Range & Pasture	24	54	17	4	1	--	--

^{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 (Sep 10 – 16) Accumulation	Month-to-date (Sep 1 – 16) Accumulation	Year-to-date (Jan 1 – Sep 16) Accumulation	1961-90 Annual Normal	Previous Three Months (Jun – Aug) Percent of Normal
High Plains	0.41	1.48	16.97	18.87	72
Low Rolling Plains	0.04	1.22	22.26	23.78	148
North Central Texas	0.36	2.23	33.39	34.00	170
East Texas	0.45	1.79	36.88	45.69	152
Trans-Pecos	0.55	0.79	11.24	12.96	93
Edwards Plateau	0.52	1.98	28.53	24.01	177
South Central Texas	0.07	1.09	33.45	34.48	185
Upper Coast	0.85	2.79	49.71	47.63	169
South Texas	0.21	2.08	27.71	23.49	202
Lower Valley	1.25	2.93	20.64	25.34	148

^{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 – September 16, 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	2	0	0	0	0	0	1	0	7	0	0	0	0	0	0
Short	30	17	27	37	28	14	16	11	36	12	2	18	3	15	0
Adequate	58	71	58	63	68	83	79	78	57	81	76	55	45	81	93
Surplus	10	12	15	0	4	3	4	11	0	7	22	27	52	4	7

* 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

