



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: October 15 – 21, 2007

Agricultural Summary: Scattered showers were prevalent in the Eastern half of the state. Winter wheat plating continued in the Northern High Plains as some producers were holding off for rain in the Northern Low Plains. Cotton harvest was underway throughout most of the state as fields continued to defoliate. Good yields were reported in Northern High Plains as corn harvest neared completion. Sorghum harvest continued in the Panhandle. Peanut harvest continued in the High Plains and South Texas. Soil moisture was short to adequate across the state. North East Texas received the most rain with 0.50 to 1.5 inches of rainfall. The South Central Texas received 0.25 to 1.50 inches of rainfall. The Panhandle received 0.01 to 1.50 inches of rainfall. The Edwards Plateau and South Texas received 0.01 to 0.25 inches of rainfall. The Trans-Pecos received the least amount of rainfall with zero to 0.01 inches of rainfall. Livestock continued to be in good condition across most areas of the state. Final hay harvests continued across most of the state. Ranges and pastures remained in good condition in most areas of the state, but most areas could use some rain.

Field Crops Report

Small Grains: Winter wheat planting continued in the Northern High Plains. Winter wheat was in need of rain in the Southern High Plains as some fields were beginning to dry out. Wheat planting stopped in some areas of the Northern Low Plains as farmers were holding off until adequate moisture arrives. Continuous dry weather was creating a problem in the wheat fields of the Cross Timbers. Early planted wheat in South Central Texas was looking good, but could use some moisture. Wheat condition was mostly fair to good statewide.

Cotton: Cotton harvest was underway and going strong in the Northern High Plains. Excellent yields were reported in the Southern High Plains as harvest continued. Many producers in the Southern Low Plains were defoliating their cotton and preparing for harvest. Harvest was in full swing in the Blacklands. Leaves were beginning to fall and fields were turning white as producers were preparing for harvest in the Trans-Pecos. Cotton harvest continued in South Texas as it neared completion. Cotton condition was mostly fair to good statewide.

Corn: Good yields were reported in Northern High Plains as corn harvest neared completion. Statewide, corn condition was mostly fair to good.

Sorghum: Sorghum remained in good condition as harvest continued in the High Plains as weather permitted. Sorghum conditions were mostly fair to good statewide.

Peanuts: Peanut harvest continued in the Southern High Plains and the Northern Low Plains. Peanut harvest started in South Texas. Peanut conditions were mostly fair to good statewide.

Fruit, Vegetable and Specialty Crop Report

Pecans were developing and looking good in the Blacklands as producers were getting ready for harvest. Pecan harvest was underway in South Central Texas.

Livestock, Pasture and Range Report

Livestock continued to be in good condition across most areas of the state. Final hay harvests continued across most of the state. Ranges and pastures were beginning to show some signs of stress due to lack of moisture. Range and Pasture conditions were fair to good statewide.

Top Soil Moisture by District – October 21, 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	15	6	10	13	2	6	3	5	1	12	2	0	0	0	0
Short	41	34	61	50	38	16	32	27	36	41	34	30	4	54	5
Adequate	41	56	28	37	60	64	61	57	63	43	62	68	66	43	95
Surplus	3	4	1	0	0	14	4	11	0	4	2	2	30	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.

Crop Condition Table – October 21, 2007

Crop	Excellent	Good	Fair	Poor	Very Poor	Index ^{1/}	
	Percent					2007	2006
Corn	19	39	30	8	4	76	--
Cotton	17	42	27	11	3	--	52
Peanuts	14	60	26	0	0	85	68
Sorghum	11	42	32	12	3	--	--
Soybeans	34	53	12	0	1	--	--
Wheat	4	26	48	18	4	61	74
Oats	3	24	40	16	17	54	--
Range & Pasture	14	47	30	7	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.

Crop Progress Table – October 21, 2007

Crop	Stage	Last Week 2007	This Week 2007	This Week 2006	Average 2002 – 2006
- Percent -					
Corn	Harvested	* 92	93	97	94
Cotton	Bolls Opening	* 74	87	88	85
	Harvested	* 24	25	29	29
Peanuts	Harvested	28	35	36	30
Sorghum	Mature	* 98	99	85	84
	Harvested	* 91	92	74	69
Soybeans	Harvested	95	96	92	86
Sunflowers	Harvested	60	65	77	75
Winter Wheat	Planted	67	74	77	78
	Emerged	* 36	45	60	57
Oats	Planted	50	63	71	73
	Emerged	24	31	38	--

* Revised.

Weather Information Table ^{1/ 2/}

National Weather Service Climatic Divisions	Previous Week (Oct 15 – 21) Accumulation	Month-to-date (Oct 1 – 21) Accumulation	Year-to-date (Jan 1 – Oct 21) Accumulation	1961-90 Annual Normal	Previous Three Months (Jul – Sep) Percent of Normal
High Plains	0.14	0.33	17.95	18.87	71
Low Rolling Plains	0.07	0.26	22.95	23.78	104
North Central Texas	0.56	1.30	35.11	34.00	98
East Texas	1.21	1.83	39.16	45.69	123
Trans-Pecos	0.00	0.19	12.12	12.96	79
Edwards Plateau	0.30	0.56	29.32	24.01	127
South Central Texas	0.67	1.67	35.95	34.48	152
Upper Coast	0.98	2.16	53.06	47.63	155
South Texas	0.05	0.46	28.59	23.49	155
Lower Valley	0.08	1.39	22.86	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/rfcshare/precip_analysis_new.php and www.drought.unl.edu/dm/monitor.html

Cooperating Agencies:

Texas Agricultural Extension Service

Texas Department of Agriculture

National Weather Service

