



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

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For the week of: October 29 – November 4, 2007

Agricultural Summary: Colder temperatures and dry weather conditions continued across the state. Small grain planting continued in some areas while producers in other areas continued to wait for rain. Cotton harvest continued throughout most of the state as fields continued to defoliate. Good corn yields were reported in the Northern High Plains as harvest neared completion. Good sorghum yields were reported in the High Plains. Peanut harvest neared completion in the Northern Low Plains as harvest continued in South Central Texas. Pecan harvest continued in the Cross Timbers, Blacklands, and South Central Texas. Soil moisture was short to adequate across the state. There was no rainfall observed for the entire state of Texas. Livestock continued to be in good condition across most areas of the state as producers began supplementing their feed and feeding hay. Hay harvest continued in East Texas and South Central Texas. Most ranges and pastures in the state were partly green but continued to dry up due to lack of rain and colder temperatures.

Field Crops Report

Small Grains: Winter wheat fields in the Panhandle continued to be in need of rain. Winter wheat planting continued in the Blacklands. Wheat crops were in need of rain in South Central Texas. Dry conditions halted dryland wheat planting in South Texas. Some oats were planted in the Blacklands. Wheat condition was mostly fair to good statewide. Oats condition was mostly fair to good statewide.

Cotton: Cotton harvest continued to progress in the High Plains with excellent yields reported. Producers continued to defoliate and harvest cotton in the Low Plains. Harvest continued in the Blacklands. Cotton harvest was in full swing in the Trans-Pecos. Cotton harvest continued to progress in the Edwards Plateau. Harvest was virtually complete in South Texas, South Central Texas, and the Coastal Bend. Cotton conditions were mostly fair to good statewide.

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

Sorghum: Grain sorghum continued to do well in the Northern High Plains as harvest was winding down. Good yields were reported in the Southern High Plains. Sorghum conditions were mostly fair to good statewide.

Peanuts: Peanut harvest neared completion in the Northern Low Plains. Peanut harvest was in full swing in South Texas. Peanut conditions were mostly fair to good statewide.

Fruit, Vegetable and Specialty Crop Report

Pecan harvest continued in the Cross Timbers with mixed reports on quality. Pecan harvest was underway in the Blacklands. Pecan producers were preparing for harvest in the Trans-Pecos. Pecan harvest neared completion in the Edwards Plateau with good yields reported. Pecan harvest continued in South Central Texas. Spinach, onions, and other greens were being planted in South Texas. Fall vegetable crops were progressing well in the Lower Valley.

Livestock, Pasture and Range Report

Livestock continued to be in good condition across most areas of the state with some producers starting to supplement their feed and feed hay. Most all hay baling was completed in the Blacklands. Hay harvest continued in North East Texas and South East Texas. Hay harvest neared completion in South Central Texas. Most ranges and pastures in the state were still green but continued to dry up due to lack of rain. Range and pasture conditions were fair to good statewide.

Crop Progress Table – November 4, 2007

Crop	Stage	2007	2006	Average 2002 – 2006
- Percent -				
Corn	Harvested	99	99	98
Cotton	Bolls Opening	95	94	93
	Harvested	39	34	38
Peanuts	Harvested	65	68	53
Sorghum	Harvested	94	76	74
Soybeans	Harvested	100	96	93
Sunflowers	Harvested	78	82	84
Winter Wheat	Planted	83	88	87
	Emerged	58	75	73
Oats	Planted	80	88	86
	Emerged	49	76	--
Pecans	Harvested	11	13	--

Crop Condition Table – November 4, 2007

Crop	Excellent	Good	Fair	Poor	Very Poor	Index ^{1/}	
	Percent					2007	2006
Cotton	24	40	28	6	2	81	52
Peanuts	16	60	24	0	0	86	--
Wheat	4	19	48	21	8	56	75
Oats	1	18	42	24	15	49	71
Range & Pasture	9	41	37	10	3	--	--

^{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.

Top Soil Moisture by District – November 4, 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	27	10	38	31	2	9	10	9	14	13	4	5	8	16	0
Short	52	41	51	44	50	33	35	51	45	47	53	40	27	64	10
Adequate	21	46	11	25	48	58	54	37	39	36	42	55	64	19	90
Surplus	0	3	0	0	0	0	1	3	2	4	1	0	1	1	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.

Weather Information Table ^{1/ 2/}

National Weather Service Climatic Divisions	Previous Week (Oct 29 – Nov 4) Accumulation	Month-to-date (Oct 1 – 31) Accumulation	Year-to-date (Jan 1 – Nov 4) Accumulation	1961-90 Annual Normal	Previous Three Months (Jul – Sep) Percent of Normal
High Plains	0.00	0.33	17.95	18.87	71
Low Rolling Plains	0.00	0.26	22.95	23.78	104
North Central Texas	0.00	1.53	35.34	34.00	98
East Texas	0.00	2.30	39.63	45.69	123
Trans-Pecos	0.00	0.19	12.12	12.96	79
Edwards Plateau	0.00	0.64	29.40	24.01	127
South Central Texas	0.00	1.81	36.09	34.48	152
Upper Coast	0.00	2.40	53.30	47.63	155
South Texas	0.00	0.50	28.63	23.49	155
Lower Valley	0.00	1.51	22.98	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/rfcs/share/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

