



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: November 12 – 18, 2007

Agricultural Summary: Cool and dry conditions continued across the state with a few scattered showers in the Eastern half of the state. Small grains producers continued to wait for rain in order for their crops to emerge. Cotton harvest was virtually completed in South Central Texas and the Blacklands as the Panhandle and Edwards Plateau continued to harvest. Corn harvest was winding down in the Northern High Plains. Grain sorghum harvest neared completion in the Northern High Plains and South Central Texas. Peanut harvest was virtually complete in the Northern Low Plains as harvest continued in South Central Texas. Pecan harvest continued in the Cross Timbers, Blacklands, South Central Texas, and the Edwards Plateau. Winter vegetables were progressing well in the Lower Valley. Soil moisture was short to adequate across the state. South Central and South East Texas received the most rainfall with 0.50 to 3.0 inches. There were a few scattered showers in North East Texas and South Texas ranging from 0.01 to 0.10 inches of rainfall. Livestock remained in good shape as owners were supplementing their feed due to dry pasture conditions. Pasture conditions continued to decline across the state due to lack of rainfall.

Field Crops Report

Small Grains: Dry conditions and high winds continued to delay winter wheat planting in the Northern High Plains. Wheat field conditions were declining in the Northern Low Plains due to lack of rainfall. Winter wheat fields continued to need rain in the Southern Plains. Most of the planted winter wheat in the Blacklands, North East Texas, and the Edwards Plateau was in need of moisture. Dry conditions were putting a lot of stress on winter wheat fields in South Central Texas and South Texas. Planted oats needed some rain in the Blacklands, South Central Texas, and South Texas. Wheat condition was mostly poor to fair statewide. Oats condition was mostly very poor to poor statewide.

Cotton: Good yields were reported in the Panhandle as cotton harvest continued. Harvest was complete in the Blacklands. Cotton harvest was in full swing in the Edwards Plateau. Harvest was virtually complete in South Central Texas. Cotton conditions were mostly good to excellent statewide.

Corn: Corn harvest continued to wind down in the Northern High Plains. Statewide, corn conditions were mostly fair to good.

Sorghum: Grain sorghum harvest neared completion in the Northern High Plains and South Central Texas. Sorghum conditions were mostly fair to good statewide.

Peanuts: Peanut harvest was virtually complete in the Northern Low Plains. Peanut harvest continued 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 yield. Pecan harvest was in full swing in the Blacklands. Pecan harvest neared completion in the Edwards Plateau with good yields reported. Pecan harvest continued in South Central Texas. Winter vegetable crops were progressing well in the Lower Valley.

Livestock, Pasture and Range Report

Livestock remained in good shape as owners were supplementing their feed due to dry pasture conditions. Hay supplementation increased across the state as available grazing declined. Hay production neared completion in North East Texas and the Lower Valley. Pasture conditions continued to decline across the state due to lack of rainfall. Range and Pasture conditions were fair to good statewide.

Crop Progress Table – November 18, 2007

Crop	Stage	2007	2006	Average 2002 – 2006
- Percent -				
Cotton	Bolls Opening	98	100	98
	Harvested	60	58	54
Peanuts	Harvested	95	93	79
Sorghum	Harvested	96	84	82
Sunflowers	Harvested	91	88	90
Winter Wheat	Planted	90	99	93
	Emerged	65	84	81
Oats	Planted	88	94	92
	Emerged	59	87	31
Pecans	Harvested	46	35	42

Crop Condition Table – November 18, 2007

Crop	Excellent	Good	Fair	Poor	Very Poor	Index ^{1/}	
	Percent					2007	2006
Cotton	25	45	23	5	2	83	51
Wheat	1	15	37	28	19	45	73
Oats	1	18	29	21	31	59	67
Range & Pasture	5	31	42	16	6	--	--

^{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 18, 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	49	21	51	32	28	15	16	25	28	33	12	21	0	23	0
Short	41	56	42	54	45	55	55	40	51	44	58	66	34	63	47
Adequate	10	23	7	14	27	30	29	33	21	20	30	13	44	14	53
Surplus	0	0	0	0	0	0	0	2	0	3	0	0	22	0	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 (Nov 12 - 18) Accumulation	Month-to-date (Nov 1 - 18) Accumulation	Year-to-date (Jan 1 - Nov 18) Accumulation	1961-90 Annual Normal	Previous Three Months (Aug - Oct) Percent of Normal
High Plains	0.00	0.00	17.95	18.87	65
Low Rolling Plains	0.00	0.00	22.95	23.78	75
North Central Texas	0.04	0.25	35.59	34.00	63
East Texas	1.03	1.03	40.66	45.69	62
Trans-Pecos	0.00	0.00	12.12	12.96	51
Edwards Plateau	0.00	0.00	29.40	24.01	75
South Central Texas	0.99	0.99	37.16	34.48	69
Upper Coast	1.78	1.85	55.15	47.63	84
South Texas	0.05	0.09	28.72	23.49	59
Lower Valley	0.08	0.08	23.06	25.34	74

^{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

