



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 17 – 23, 2007

Agricultural Summary: Warmer conditions were prevalent across most areas of the state with some cases of frequent showers in Trans-Pecos. Wheat planting and land preparations were in progress in the Panhandle, Cross Timbers and the Blacklands. Cotton continued to mature and open across most areas of the state, but frequent rain and cooler temperatures in the Trans-Pecos area slowed the maturation. Corn harvest was in full swing in the Northern High Plains 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 the Edwards Plateau. Peanuts were in good condition and continued to mature in the Southern High Plains with some reports of leaf spot. Pecan trees continued to be heavily loaded in the Blacklands, Edwards Plateau and South Central Texas as there were some reports of limb breakage. Soil moisture was adequate in most areas of the state. Trans-Pecos received the most rain with 0.10 to 3.0 inches of rainfall. The Panhandle received 0.01 to 2.0 inches of rainfall. Cross Timbers received 0.25 to 1.0 inches of rainfall. South Central and South East Texas received zero to 0.50 inches of rainfall. The Blacklands 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, Cross Timbers, and the Blacklands. Wheat condition was mostly fair to good statewide.

Cotton: Bolls were beginning to open in the High Plains as cotton farmers continued to need heat units to finish this year's crop. Cotton was looking good in the Northern Low Plains as it continued to mature. Cotton made good progress and began to open bolls in the Southern Low Plains due to significant heat units. Harvest began in most areas of the Blacklands. Frequent rain and cooler temperatures in the Trans-Pecos area slowed the maturation of cotton. Scattered showers slowed down harvest in the Coastal Bend. Drier conditions in South Texas helped accelerate cotton development and harvest in early planted fields. Cotton condition was mostly fair to good statewide.

Corn: Corn harvest was in full swing in the Northern High Plains. As harvest neared completion in the Blacklands and South Central Texas a wide range of yields were reported. Statewide, corn condition was mostly good to excellent.

Sorghum: Sorghum remained in good condition as harvest continued in the Northern High Plains. Grain sorghum continued to mature in the Southern High Plains. Harvest continued in most areas of the Blacklands as it neared completion. Harvest continued in the Edwards Plateau as weather permitted. Sorghum conditions were mostly fair to good statewide.

Peanuts: Peanut harvest began in the Southern High Plains. Peanuts continued to mature in the Northern Low Plains with some reports of leaf spot. Peanut conditions were mostly good to excellent statewide.

Fruit, Vegetable and Specialty Crop Report

Pecan load caused severe damage to limbs in the Blacklands. Pecan trees were heavily loaded in the Edwards Plateau 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 Edwards 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 Condition Table – September 23, 2007

Crop	Excellent	Good	Fair	Poor	Very Poor	Index ^{1/}	
	Percent					2007	2006
Corn	27	44	20	6	3	83	42
Cotton	15	41	30	11	3	74	49
Peanuts	26	50	24	0	0	88	69
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	6	51	41	2	0	78	--
Oats	4	53	41	2	0	77	--
Range & Pasture	23	53	19	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.

Crop Progress Table – September 23, 2007

Crop	Stage	2007	2006	Average 2002 – 2006
- Percent -				
Corn	Mature	95	95	92
	Harvested	80	71	72
Cotton	Setting Bolls	100	100	100
	Bolls Opening	45	62	54
	Harvested	14	20	20
Peanuts	Pegging	100	100	100
	Harvested	1	3	4
Rice	Harvested	97	98	98
Sorghum	Coloring	98	85	82
	Mature	87	73	68
	Harvested	85	69	61
Soybeans	Harvested	64	86	69
Sunflowers	Harvested	21	49	48
Winter Wheat	Planted	19	38	42
	Emerged	2	10	14
Oats	Planted	13	25	29

Weather Information Table ^{1/ 2/}

National Weather Service Climatic Divisions	Previous Week (Sep 17 – 23) Accumulation	Month-to-date (Sep 1 – 23) Accumulation	Year-to-date (Jan 1 – Sep 23) Accumulation	1961-90 Annual Normal	Previous Three Months (Jun – Aug) Percent of Normal
High Plains	0.36	1.84	17.33	18.87	72
Low Rolling Plains	0.13	1.35	22.39	23.78	148
North Central Texas	0.29	2.52	33.68	34.00	170
East Texas	0.24	2.03	37.12	45.69	152
Trans-Pecos	0.47	1.26	11.71	12.96	93
Edwards Plateau	0.03	2.01	28.56	24.01	177
South Central Texas	0.31	1.40	33.76	34.48	185
Upper Coast	0.05	2.84	49.76	47.63	169
South Texas	0.17	2.25	27.88	23.49	202
Lower Valley	0.14	3.07	20.78	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/fcshare/precip_analysis_new.php and www.drought.unl.edu/dm/monitor.html

Top Soil Moisture by District – September 23, 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	3	0	0	1	0	1	2	1	21	1	0	0	0	0	0
Short	36	20	28	32	31	20	24	31	33	19	8	14	4	24	0
Adequate	56	80	60	67	67	76	72	61	31	73	79	65	66	76	90
Surplus	5	0	12	0	2	3	2	7	15	7	13	21	30	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

