



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: August 27 – September 2, 2007

Agricultural Summary: Scattered showers were prevalent across most areas of the state as South and South East Texas received the most rainfall. Cotton continued to progress in the Plains as harvest continued in the Coastal Bend and Lower Valley as weather permitted. Corn harvest continued in most areas of the state. Sorghum harvest continued in the Southern High Plains and the Blacklands and neared completion in South Texas. The pecan crop was looking strong in the Blacklands, Cross Timbers, and South Texas, but problems with limb breakage were evident due to heavy loads. Soil moisture was adequate in most areas of the state. South and South East Texas received the most rain with 1.5 to 4.0 inches of rainfall. North East Texas received 0.10 to 2.0 inches of rainfall. The Panhandle received 0.01 to 1.5 inches of rainfall. Trans-Pecos and the Edwards Plateau received the least amount of rainfall with zero to 0.25 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 to excellent condition in most areas of the state.

Field Crops Report

Cotton: Cotton remained in good condition in the High Plains as it continued to progress and set bolls. Cotton continued to do well in the Southern High Plains despite some reports of bollworms. Cotton has continued to bloom and set bolls in the Low Plains. Cotton was struggling in North East Texas due to abundant rainfall. Scattered showers delayed harvest in the Coastal Bend and Upper Coast. Cotton continued to set bolls in South Texas. Cotton condition was mostly fair to good statewide.

Corn: Harvest for grain continued to be in full swing as it neared completion in the Blacklands and South East Texas. Harvest continued in South Central Texas as weather permitted. Harvest neared completion in the Upper Coast and South Texas. Statewide, corn condition was mostly good to excellent.

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

Fruit, Vegetable and Specialty Crop Report

Pecan trees were heavily loaded causing limb breakage problems in the Blacklands. Pecans continued to look good in the Cross Timbers with heavily loaded trees. Pecan growers were shaking trees to trim the load in South Central Texas to reduce limb breakage.

Livestock, Pasture and Range Report

Livestock continued to be in good condition across most areas of the state. Hay cutting and baling continued across most areas of the state with some reports of army worms in Cross Timbers. 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 2, 2007

Crop	Stage	2007	2006	Average 2002 – 2006
			- Percent -	
Corn	Dough	100	100	99
	Dent	99	97	93
	Mature	75	72	74
	Harvested	52	68	61
Cotton	Squaring	99	100	100
	Setting Bolls	95	98	96
	Bolls Opening	18	30	26
	Harvested	4	14	15
Peanuts	Pegging	97	100	100
Rice	Harvested	79	91	86
Sorghum	Headed	98	94	90
	Coloring	82	72	66
	Mature	69	67	59
	Harvested	61	63	55
Soybeans	Harvested	19	66	52
Sunflowers	Harvested	11	26	31

Crop Condition Table – September 2, 2007

Crop	Excellent	Good	Fair	Poor	Very Poor	Index ^{1/}	
	Percent					2007	2006
Corn	27	44	20	6	3	83	42
Cotton	14	42	30	11	3	74	46
Peanuts	23	54	23	0	0	88	72
Rice	3	22	69	6	0	66	71
Sorghum	11	42	32	12	3	72	40
Soybeans	34	53	10	2	1	92	35
Range & Pasture	28	46	21	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 (Aug 27 – Sep 2) Accumulation	Month-to-date (August 1 – 31) Accumulation	Year-to-date (Jan 1 – Sep 2) Accumulation	1961-90 Annual Normal	Previous Three Months (May – July) Percent of Normal
High Plains	0.08	1.78	15.49	18.87	99
Low Rolling Plains	0.49	4.31	21.04	23.78	125
North Central Texas	0.36	1.72	31.23	34.00	176
East Texas	0.97	2.01	35.23	45.69	154
Trans-Pecos	0.12	1.30	10.45	12.96	136
Edwards Plateau	0.47	3.41	26.70	24.01	189
South Central Texas	1.45	3.54	32.64	34.48	155
Upper Coast	2.15	5.50	47.54	47.63	162
South Texas	1.74	2.11	26.27	23.49	227
Lower Valley	2.05	2.27	19.04	25.34	140

^{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/ufcshare/precip_analysis_new.php and www.drought.unl.edu/dm/monitor.html

Top Soil Moisture by District – September 2, 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	6	11	0	0	0	7	3	0	5	1	0	0	1	0	0
Short	57	29	15	18	30	45	40	14	36	17	2	0	4	20	0
Adequate	37	57	71	79	70	46	55	75	53	72	83	58	22	76	80
Surplus	0	3	14	3	0	2	2	11	6	10	15	42	73	4	20

* 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

