



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: August 20 - 26, 2007

Agricultural Summary: Hot and dry conditions continued throughout the state with scattered showers in South Texas and the Panhandle. Cotton continued to progress in the High and Low Plains as harvest continued in the Coastal Bend and Lower Valley as weather permitted. Corn continued to progress in some areas of the state as harvest for silage was in full swing in most areas of the Panhandle. The pecan crop was looking strong in the Blacklands and South Central Texas, but problems with limb breakage and pecan scab were evident. Soil moisture was adequate in most areas of the state. The Panhandle and South Texas received the most rain with 0.25 to 3.0 inches of rainfall. Trans-Pecos received 0.01 to 2.0 inches of rainfall. South East Texas received 0.01 to 0.25 inches of rainfall. The Blacklands, North East Texas, and Central Texas received the least amount of rainfall with zero to 0.01 inches of rainfall. Hay cutting and baling was in full swing across most areas of the state. Ranges and pastures continued to be in good condition with some areas of the Blacklands and Trans-Pecos starting to dry out. 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 was blooming and setting bolls in some areas of the Southern Low Plains with some reports of fall army worms becoming a concern. Harvest continued in the Coastal Bend and the Lower Valley as weather permitted with good yields reported. Cotton condition was mostly fair to good statewide.

Corn: Harvest for grain continued to be in full swing in the the Blacklands and South Central Texas with good yields reported. Statewide, corn condition was mostly good to excellent.

Sorghum: Sorghum was doing well as irrigation continued in the Northern High Plains. Sorghum remained in good condition in the Southern High Plains as it was approaching harvest. Harvest continued in most areas of the Blacklands. Harvest continued in South Central Texas with high yields reported, but the quality was a concern due to excessive wet weather. Harvest continued in South Texas. Sorghum conditions were mostly fair to good statewide.

Fruit, Vegetable and Specialty Crop Report

Pecans continued to look good in the Cross Timbers despite some reports of scab. The pecan crop was looking strong in the Blacklands, but problems with limb breakage and pecan scab were evident. 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 was in full swing across most areas of the state, but quality was a concern in some areas. Ranges and Pastures remained in good condition in most areas of the state as some pastures were beginning to turn brown and dry up in some areas of Trans-Pecos and the Blacklands. Statewide, range and pasture conditions were mostly fair to good.

Crop Progress Table – August 26, 2007

Crop	Stage	2007	2006	Average 2002 – 2006
- Percent -				
Corn	Dough	97	99	98
	Dent	87	91	89
	Mature	61	70	70
	Harvested	34	66	57
Cotton	Squaring	98	100	100
	Setting Bolls	84	96	93
	Bolls Opening	13	22	22
	Harvested	3	10	12
Peanuts	Pegging	96	99	99
Rice	Headed	100	99	100
	Harvested	70	85	74
Sorghum	Headed	94	88	86
	Coloring	80	70	63
	Mature	59	66	56
	Harvested	51	62	53
Soybeans	Harvested	7	41	--
Sunflowers	Harvested	4	--	--

Crop Condition Table – August 26, 2007

Crop	Excellent	Good	Fair	Poor	Very Poor	Index ^{1/}	
	Percent					2007	2006
Corn	27	44	20	6	3	83	42
Cotton	14	37	33	12	4	72	42
Peanuts	18	59	23	0	0	87	72
Rice	3	22	69	6	0	66	71
Sorghum	11	42	32	12	3	72	40
Soybeans	39	46	14	0	1	93	33
Range & Pasture	22	50	23	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 (August 20 – 26) Accumulation	Month-to-date (August 1 – 26) Accumulation	Year-to-date (Jan 1 – Aug 26) Accumulation	1961-90 Annual Normal	Previous Three Months (May – July) Percent of Normal
High Plains	0.51	1.70	15.41	18.87	99
Low Rolling Plains	0.26	3.82	20.55	23.78	125
North Central Texas	0.04	1.43	30.87	34.00	176
East Texas	0.06	1.18	34.26	45.69	154
Trans-Pecos	0.09	1.18	10.33	12.96	136
Edwards Plateau	0.00	3.09	26.23	24.01	189
South Central Texas	0.61	2.37	31.19	34.48	155
Upper Coast	0.21	3.97	45.39	47.63	162
South Texas	1.61	2.01	25.53	23.49	227
Lower Valley	0.78	1.55	16.99	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/rfcshare/precip_analysis_new.php and www.drought.unl.edu/dm/monitor.html

Top Soil Moisture by District – August 26, 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	23	6	0	0	0	4	1	0	16	0	0	0	0	0	0
Short	54	38	20	4	36	43	43	24	28	29	3	10	1	19	0
Adequate	23	52	75	59	64	47	52	60	56	55	77	80	60	78	90
Surplus	0	4	5	37	0	6	4	16	0	16	20	10	39	3	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

