



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 1 – 7, 2008

**Agricultural Summary:** Hurricane Gustav brought less rain than expected to eastern Texas. The Lower Valley and parts of the Trans-Pecos received the most moisture, while the rest of the state received little to no rain. Some small grains were planted across the state. Cotton harvest resumed in the Coastal Bend and is progressing in the Blacklands, while corn harvest was delayed in parts of North East Texas due to the little rain that was received. Sorghum and soybean harvest was also delayed in parts of North East Texas due to the recent moisture. Peanuts continued to develop in South Texas and the Southern Low Plains. Rice harvest neared completion in the Upper Coast and soybean harvest continued in the Blacklands. Fall vegetables were planted in South Texas. The pecan weevil continued to be monitored in the Blacklands and Edwards Plateau. Livestock continued to benefit from the improved forage. Top soil moisture was mostly adequate statewide.

## Field Crops Report

**Small Grains:** Land preparation continued and some producers started planting small grains in most areas of the state.

**Cotton:** Cotton harvest resumed in the Coastal Bend after recent rains. Harvest also made progress in the Blacklands. In the Plains, cotton development slowed due to cooler temperatures. Cotton condition was mostly fair to good statewide.

**Corn:** Corn harvest was delayed in parts of North East Texas and the Blacklands that received rain. Corn condition was mostly fair to good statewide.

**Sorghum:** Cooler weather slowed development of sorghum in much of the Plains. Sorghum condition was mostly fair to good statewide.

**Peanuts:** Peanuts continued to develop in South Texas and the Southern Low Plains. Peanut condition was mostly fair to good statewide.

**Rice:** Harvest neared completion in the Upper Coast. Rice condition was fair to good statewide.

**Soybeans:** Soybean harvest continued in the Blacklands, while it was delayed in parts of North East Texas. Soybean condition was fair to good statewide.

## Fruit, Vegetable and Specialty Crop Report

Some fall vegetables are being planted, such as tomatoes and squash in South Texas.

**Pecans:** Many producers continued to monitor the pecan weevil in the Blacklands and the Edwards Plateau.

## Livestock, Pasture and Range Report

Livestock continued to benefit from the improved forage. Supplemental feeding was minimal due to the increase in green pastures. Although recent rains helped pastures and ranges, stock tanks still need more to fill up. Range and pasture condition was mostly fair to good statewide.

**Crop Progress Table – September 7, 2008**

Crop	Stage	2008	2007	Average 2003 – 2007
			– Percent –	
Corn	Dough	98	100	100
	Dent	90	100	96
	Mature	66	79	78
	Harvested	63	58	62
Cotton	Squaring	100	100	100
	Setting Bolls	95	97	97
	Bolls Opening	21	24	27
	Harvested	13	6	15
Rice	Harvested	90	84	88
Sorghum	Headed	93	99	93
	Coloring	73	89	71
	Mature	66	76	62
	Harvested	65	71	59
Soybeans	Setting Pods	100	100	--
	Dropping Leaves	82	69	--
	Harvested	39	26	51
Sunflowers	Harvested	2	15	28

**Crop Condition Table – September 7, 2008**

Crop	Excellent	Good	Fair	Poor	Very Poor	Index <sup>1/</sup>	
	Percent					2008	2007
Corn	4	38	26	16	16	59	83
Cotton	10	31	32	18	9	63	73
Peanuts	12	58	25	4	1	81	88
Rice	0	48	46	3	3	72	66
Sorghum	5	40	36	14	5	67	72
Soybeans	1	26	38	25	10	54	90
Range & Pasture	6	28	38	19	9	--	--

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 – September 7, 2008 \***

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	16	6	14	3	20	12	0	6	29	17	15	9	6	6	45
Short	26	31	35	32	35	36	7	30	30	43	45	25	31	22	5
Adequate	54	60	47	65	43	47	79	60	41	40	35	66	48	67	50
Surplus	4	3	4	0	2	5	14	4	0	0	5	0	15	5	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 <sup>1/ 2/</sup>**

National Weather Service Climatic Divisions	Previous Week (September 1 – 7) Accumulation	Month-to-date (September 1 – 7) Accumulation	Year-to-date (Jan 1 – Sep 7) Accumulation	1961 – 1990 Annual Normal	Previous Three Months (Jun – Aug) Percent of Normal
High Plains	0.22	0.22	11.62	18.87	103
Low Rolling Plains	0.08	0.08	13.24	23.78	97
North Central Texas	0.08	0.08	18.22	34.00	82
East Texas	0.47	0.47	26.67	45.69	101
Trans-Pecos	0.56	0.56	6.45	12.96	90
Edwards Plateau	0.00	0.00	12.14	24.01	93
South Central Texas	0.45	0.45	14.17	34.48	81
Upper Coast	0.06	0.06	24.50	47.63	88
South Texas	0.41	0.41	13.29	23.49	134
Lower Valley	1.17	1.17	18.39	25.34	185

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](http://www.srh.noaa.gov/fcshare/precip_analysis_new.php) and [www.drought.unl.edu/dm/monitor.html](http://www.drought.unl.edu/dm/monitor.html)

**Cooperating Agencies:**  
Texas AgriLife Extension Service  
Texas Department of Agriculture  
National Weather Service

