



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 4 – 10, 2008

Agricultural Summary: Tropical Storm Eduard brought up to 2 or 3 inches of rain to some areas of the Cross Timbers, East Texas, and the Blacklands. Some areas of the Southern Plains received up to 1.5 inches of rain, while the rest of the state received little to no rain. Land preparation continued in anticipation of planting small grains. Cotton harvest continued in Southern Texas, while irrigation continued in much of the Plains. Corn and sorghum harvest continued in the Blacklands, while sorghum continued to be irrigated in the Northern High Plains. Soybeans started to suffer from the lack of rain in parts of the Blacklands. Vegetable harvest continued to slow in much of North East Texas. Pecan orchards were irrigated in South Texas. Pastures began to green up where rain was received; however, the rain did not help much with the water level in stock ponds. Top soil moisture was mostly very short to short statewide.

Field Crops Report

Small Grains: Land preparation for winter wheat continued in the Northern High Plains and the Cross Timbers.

Cotton: Irrigated cotton continued to look good, while dryland cotton suffered from the lack of moisture in the Plains. Cotton harvest continued in South Central Texas and the Coastal Bend. Cotton condition was mostly fair to good statewide.

Corn: Harvest continued in the Blacklands, while corn harvest neared completion in South Texas. Corn condition was mostly fair to good statewide.

Sorghum: Irrigation continued in the Northern High Plains, while sorghum harvest continued in the Blacklands. Sorghum condition was mostly fair to good statewide.

Soybeans: Soybeans showed signs of suffering due to lack of moisture in some areas of the Blacklands. Soybean condition was fair to good statewide.

Fruit, Vegetable and Specialty Crop Report

Blueberry and blackberry harvest continued to slow down in North East Texas. In the Trans-Pecos, some melons, some long green chilies, and some onions have suffered from the previous hail storm.

Pecans: Pecans entered the gel stage in the Blacklands, while irrigation occurred in South Texas.

Livestock, Pasture and Range Report

Some producers continued to supplement livestock to keep them in fair condition. Pastures began to green up where rain was received; however, the rain did not help much with the water level in stock ponds. Range and pasture condition was mostly poor to fair statewide.

Crop Progress Table – August 10, 2008

Crop	Stage	2008	2007	Average 2003 – 2007
– Percent –				
Corn	Silked (Tasseled)	97	99	99
	Dough	74	76	87
	Dent	62	63	71
	Mature	58	51	59
	Harvested	38	5	29
Cotton	Squaring	92	92	94
	Setting Bolls	54	64	70
	Bolls Opening	17	9	15
Peanuts	Pegging	91	86	92
Rice	Headed	97	97	97
	Harvested	28	11	23
Sorghum	Headed	75	92	78
	Coloring	64	78	60
	Mature	58	56	52
	Harvested	55	34	44
Soybeans	Blooming	98	98	--
	Setting Pods	90	90	--
Sunflowers	Planted	74	100	100

Crop Condition Table – August 10, 2008

Crop	Excellent	Good	Fair	Poor	Very Poor	Index ^{1/}	
	Percent					2008	2007
Corn	3	27	35	18	17	54	79
Cotton	7	24	35	20	14	56	70
Peanuts	5	49	36	8	2	73	91
Rice	18	50	31	1	0	85	63
Sorghum	3	36	39	17	5	64	77
Soybeans	1	34	30	24	11	56	93
Range & Pasture	1	9	31	31	28	--	--

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 – August 10, 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	30	39	46	30	60	45	39	37	39	54	39	25	6	24	30
Short	49	40	38	47	37	45	42	39	50	38	45	38	49	35	3
Adequate	21	19	16	23	3	7	19	23	11	8	16	35	39	38	67
Surplus	0	2	0	0	0	3	0	1	0	0	0	2	6	3	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 (August 4 – 10) Accumulation	Month-to-date (August 1 – 10) Accumulation	Year-to-date (Jan 1 – Aug 10) Accumulation	1961 – 1990 Annual Normal	Previous Three Months (May – July) Percent of Normal
High Plains	0.31	0.36	8.16	18.87	88
Low Rolling Plains	0.90	0.91	10.41	23.78	74
North Central Texas	0.54	0.63	14.97	34.00	49
East Texas	0.86	1.21	21.01	45.69	58
Trans-Pecos	0.06	0.08	4.48	12.96	92
Edwards Plateau	0.29	0.34	9.15	24.01	68
South Central Texas	0.15	0.20	10.54	34.48	44
Upper Coast	0.96	1.07	19.91	47.63	54
South Texas	0.16	0.16	7.96	23.49	76
Lower Valley	0.00	0.00	13.85	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/rfcs/share/precip_analysis_new.php and www.drought.unl.edu/dm/monitor.html

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

