



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: July 28 – August 3, 2008

Agricultural Summary: Scattered showers were observed across most of the state. The Plains, East Texas, and Trans-Pecos received the most rainfall from 0.29 to 0.42 inches. The Edwards Plateau, South Central Texas, and the Upper Coast received about 0.05 to 0.15 inches of rainfall. Producers continued to prepare small grains fields for fall planting. Irrigation continued in the Panhandle and South Texas. Dryland cotton continued to reach cutout stage in the Plains. Corn harvest continued in the Upper Coast and South Texas, while irrigation continued in the Northern High Plains. Dryland sorghum continued to suffer due to lack of rain and extreme temperatures in the High Plains. Peanuts continued pegging in South Texas and the Blacklands. Soybeans continued to do well in the Northern High Plains. Pecans were in the water stage in the Blacklands and the Trans-Pecos. Vegetable crops continued to drop in production as the end of the season nears in North East Texas. Stock tanks were drying up in the Low Plains due to lack of moisture. Top soil moisture was mostly very short to short statewide.

Field Crops Report

Small Grains: Producers continued to prepare small grains fields for fall planting.

Cotton: Irrigation continued in the Panhandle and South Texas. Dryland cotton continued to reach cutout stage in the Plains. Cotton condition was mostly fair to good statewide.

Corn: Corn harvest continued in the Upper Coast and South Texas, while irrigation continued in the Northern High Plains. Corn condition was mostly poor to fair statewide.

Sorghum: Dryland sorghum continued to suffer due to lack of rain and extreme temperatures in the High Plains. Sorghum condition was mostly fair to good statewide.

Peanuts: Peanuts continued pegging in South Texas and the Blacklands. Peanuts condition was mostly fair to good statewide.

Soybeans: Soybeans continued to do well in the Northern High Plains. Soybean condition was poor to fair statewide.

Fruit, Vegetable and Specialty Crop Report

Vegetable crops continued to drop in production as the end of the season nears in North East Texas. Grape harvest was delayed by last week's rain in the Trans-Pecos.

Pecans: Pecans were in the water stage in the Blacklands and the Trans-Pecos.

Livestock, Pasture and Range Report

Stock tanks were drying up in the Low Plains due to lack of moisture. Grazing conditions declined across the areas of the state that have not benefitted from the recent rains. The recent rains from Hurricane Dolly greened up pastures in South Texas and the Lower Valley. Range and pasture condition was mostly poor to fair statewide.

Crop Progress Table – August 3, 2008

Crop	Stage	2008	2007	Average 2003 – 2007
– Percent –				
Corn	Silked (Tasseled)	95	98	97
	Dough	69	69	78
	Dent	61	58	64
	Mature	57	39	52
	Harvested	25	1	19
Cotton	Squaring	85	88	91
	Setting Bolls	50	45	57
	Bolls Opening	16	6	12
Peanuts	Pegging	88	84	87
Rice	Headed	93	92	91
	Harvested	9	3	9
Sorghum	Headed	70	91	74
	Coloring	62	77	58
	Mature	56	55	49
	Harvested	52	27	38
Soybeans	Blooming	97	96	35
	Setting Pods	88	82	16
Sunflowers	Planted	73	100	100

Crop Condition Table – August 3, 2008

Crop	Excellent	Good	Fair	Poor	Very Poor	Index ^{1/}	
	Percent					2008	2007
Corn	2	21	40	23	14	52	81
Cotton	7	25	34	23	11	57	70
Peanuts	3	44	44	6	3	71	90
Rice	10	44	43	2	1	77	67
Sorghum	4	36	37	17	6	64	79
Soybeans	0	15	42	30	13	47	91
Range & Pasture	1	10	32	33	24	--	--

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 3, 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	17	35	46	33	60	54	39	64	45	40	37	22	35	4	0
Short	45	45	42	49	37	42	44	27	39	51	42	27	22	29	0
Adequate	38	19	11	18	3	4	17	9	13	9	21	49	36	64	50
Surplus	0	1	1	0	0	0	0	0	3	0	0	2	7	3	50

* 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 (Jul 28 – Aug 3) Accumulation	Month-to-date (July 1 – 31) Accumulation	Year-to-date (Jan 1 – Aug 3) Accumulation	1961 – 1990 Annual Normal	Previous Three Months (April – June) Percent of Normal
High Plains	0.42	2.16	7.85	18.87	80
Low Rolling Plains	0.30	1.41	9.51	23.78	81
North Central Texas	0.29	0.72	14.43	34.00	66
East Texas	0.35	0.67	20.15	45.69	69
Trans-Pecos	0.23	2.08	4.42	12.96	64
Edwards Plateau	0.12	0.92	8.86	24.01	71
South Central Texas	0.05	3.48	10.39	34.48	28
Upper Coast	0.15	3.77	18.95	47.63	47
South Texas	0.00	3.98	7.80	23.49	35
Lower Valley	0.00	9.67	13.85	25.34	32

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

