



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: June 11 - 17, 2007

Agricultural Summary: Most areas of the state received moderate to heavy amounts of moisture. In Central and Eastern Texas, heavy downpours dropped from 1.0 to 8.0 inches. The Panhandle received mostly 0.01 to 0.25 inches of rainfall. South Texas received mostly 0.50 to 2.0 inches of rainfall. The remaining areas of the state received mostly 0.50 to 1.50 inches of rainfall, as the large sections of the Lower Valley managed to avoid the rains entirely. In most areas of the state, additional rainfall kept soils too wet for field work. Range conditions remained in good condition, but weed pressure continued to increase and cause problems in some fields. Haying and baling continued in some areas where conditions allowed. Livestock remained in good to excellent condition in most areas of the state. There was an increase in grasshoppers and salt marsh caterpillars in many pastures statewide. Supplemental feeding continued to decline across most areas of the state as forage growth increased.

Field Crops Report

Small Grains: Rainfall continued to delay harvest for most producers in both the Northern High Plains and Blacklands. As conditions allowed, harvest of some early maturing varieties began in the Northern High Plains. In the Blacklands, some wheat and oats were damaged due to recent rains. Also in the Blacklands, sprouting in heads continued to increase. Statewide, wheat condition was mostly good to excellent while oat condition remained mostly fair to good.

Cotton: Thrip pressure and seedling disease continued to increase and obstruct development in the High Plains. The effects of recent hail storms have become more visible in the Northern High Plains. Planting was completed for most producers in the Southern High Plains, but many were busy running rotary hoes in order to keep cotton from blowing. Cotton condition was mostly fair to good statewide.

Corn: Corn was in good shape in both the Northern High Plains and Blacklands, as recent rains continued to improve conditions. Statewide, corn condition was mostly fair to good.

Sorghum: Planting was in full swing in the Northern High Plains. Milo producers in the Blacklands were faced with an increase in stink bug problems. There were also reports of stink bugs and head worms along the Coastal Bend, but the extent of damage was minimal as sorghum continued to mature rapidly.

Fruit, Vegetable and Specialty Crop Report

Growth and development continued in North East Texas; however some vegetable crops suffered from excess moisture. Fall-planted onions continued to make good progress in North East Texas as some harvest began in other areas of the state.

Livestock, Pasture and Range Report

Although recent rains have been beneficial to crops and pastures in the Blacklands, baling of hay was slowed due to excess moisture. There were reports of good hay yields in North East Texas, despite the effects of recent storms. Pastures were progressing and “greening up” in the Trans-Pecos. Grasshopper populations continued to expand and cause damage to some range and pastures in some areas of the state. Shearing activities neared completion in the Edwards Plateau. Native ranges and pastures continued to provide high quality forage for livestock in South Texas, but more rainfall is still needed in order to maintain lush conditions. Statewide, range and pasture condition was mostly good to excellent.

Crop Progress Table – June 17, 2007

Crop	Stage	2007	2006	Average 2002 – 2006
- Percent -				
Corn	Emerged	100	100	100
	Silked (Tasseled)	54	61	61
Cotton	Planted	95	99	94
	Squaring	16	23	22
	Setting Bolls	8	8	9
Peanuts	Planted	98	100	97
	Pegging	3	6	4
Rice	Emerged	99	100	100
	Headed	6	20	13
Sorghum	Planted	90	91	83
	Headed	48	51	43
	Coloring	31	27	21
	Mature	5	11	9
Soybeans	Planted	100	100	97
	Emerged	92	98	20
	Blooming	38	40	8
Sunflowers	Planted	71	76	77
Winter Wheat	Harvested (Grain)	31	63	57
Oats	Harvested (Grain)	86	69	--

Crop Condition Table – June 17, 2007

Crop	Excellent	Good	Fair	Poor	Very Poor	Index ^{1/}	
	Percent					2007	2006
Corn	23	39	30	6	2	80	52
Cotton	11	36	33	14	6	68	48
Peanuts	3	62	33	2	0	79	68
Rice	0	35	59	6	0	68	69
Sorghum	23	56	20	1	0	88	44
Soybeans	22	49	29	0	0	86	52
Wheat	23	45	23	7	2	81	25
Oats	23	35	25	15	2	76	32
Range & Pasture	22	53	20	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 (June 11 - 17) Accumulation	Month-to-date (June 1 - 17) Accumulation	Year-to-date (Jan 1 - June 17) Accumulation	1961-90 Annual Normal	Previous Three Months (Mar - May) Percent of Normal
High Plains	0.19	1.47	11.20	18.87	196
Low Rolling Plains	0.86	2.27	12.21	23.78	136
North Central Texas	2.42	3.21	21.22	34.00	139
East Texas	2.16	2.86	23.17	45.69	99
Trans-Pecos	0.31	0.75	6.21	12.96	236
Edwards Plateau	1.31	2.18	16.57	24.01	193
South Central Texas	0.64	1.28	17.32	34.48	132
Upper Coast	1.36	1.86	25.88	47.63	167
South Texas	0.93	1.88	13.60	23.49	149
Lower Valley	0.03	0.07	7.25	25.34	99

^{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 – June 17, 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	2	2	0	0	0	0	0	1	6	3	1	0	0	2	15
Short	22	6	6	5	5	8	3	4	27	18	21	25	13	22	20
Adequate	66	73	68	91	64	63	69	75	67	59	71	67	75	72	65
Surplus	10	19	26	4	31	29	28	20	0	20	7	8	12	4	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.

Cooperating Agencies:

- Texas Agricultural Extension Service
- Texas Department of Agriculture
- National Weather Service

