



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 21 – 27, 2009

**Agricultural Summary:** The southern part of the state received up to 6 inches of rainfall while the eastern and northern part of the state observed up to 2 inches of moisture. The rest of the state received moderate amounts of moisture. Winter wheat planting continued and sorghum harvest was active in the Northern High Plains. In the Northern Low Plains, cotton continued to open and recent rainfall improved wheat growing conditions. Wheat planting progressed well in the Southern Low Plains due to adequate moisture. In the Trans-Pecos, pecans continued to mature and recent hail damaged cotton. Cotton harvest continued in southern areas of the state. Cool and damp conditions continued to delay corn harvest in the High Plains. Supplemental feeding of livestock continued in localized areas of the state, however, supplementation declined due to improved pasture conditions. Range and pastures progressed well due to the recent rainfall across most of the state, however, the southern part of the state continued to be in need of moisture. Top soil moisture was mostly short to adequate across the state.

## Field Crops Report

**Small Grains:** Winter wheat planting continued in the Northern High Plains. Recent rainfall improved wheat growing conditions in the Northern Low Plains and Cross Timbers. Wheat planting progressed well in the Southern Low Plains due to adequate moisture. Recent moisture in South Central Texas improved wheat and oat planting conditions.

**Cotton:** In the Northern High Plains, cotton continued to be in need of heat units and dry weather. Producers sprayed defoliant on cotton to help open bolls in the Southern High Plains. Cotton continued to open in the Northern Low Plains. Recent hail damaged cotton in parts of the Trans-Pecos. Cotton harvest continued in southern areas of the state. Cotton ginning continued in South Texas. Cotton condition was mostly fair to good statewide.

**Corn:** Cool and damp conditions continued to delay corn harvest in the High Plains. Corn condition was mostly fair to good statewide.

**Sorghum:** Sorghum harvest was active in the Northern Plains. Wild hogs caused damage to sorghum in the Northern Low Plains. Recent rainfall delayed sorghum harvest in the Blacklands. Sorghum condition was mostly very poor to fair statewide.

**Peanuts:** Producers began to dig peanuts in parts of the Southern High Plains. Peanuts progressed well in the Southern Low Plains as producers prepared for harvest. Peanut condition was mostly fair to good statewide.

**Rice:** Rice condition was mostly fair to good statewide.

**Soybeans:** Soybean condition was mostly poor to fair statewide.

### Fruit, Vegetable and Specialty Crop Report

Sunflower harvest was active in the Southern High Plains. Sunflower harvest was delayed in the Coastal Bend due to the recent rainfall. In South Central Texas, sweet potato harvest was delayed due to the recent rainfall. Recently planted cabbage progressed well due to the recent rainfall in South Texas.

**Pecans:** In the Trans-Pecos, pecans continued to mature and shuck and nut separation was near.

### Livestock, Range and Pasture Report

Supplemental feeding of livestock continued in localized areas of the state, however, supplementation declined due to improved pasture conditions. Stock tank levels in some areas of the state continued to be replenished due to the recent rainfall. Weaning and selling of livestock continued in localized parts of the state. In areas of the state where rainfall was received, producers were waiting for hay fields to dry out before the final cutting. Army worms and feral hogs caused damage to hay meadows in East Texas. Range and pastures progressed well due to the recent rainfall across most of the state, however, the southern part of the state continued to be in need of moisture. Range and pasture condition was mostly fair to good statewide.

Top Soil Moisture by District – September 27, 2009

Condition	Percent of Acreage, by District *														
	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
Very Short	1	15	4	9	3	0	0	8	17	19	25	26	14	4	2
Short	60	58	25	39	6	9	8	31	50	24	34	25	32	9	7
Adequate	38	25	67	51	88	68	67	48	33	55	38	46	50	85	56
Surplus	1	2	4	1	3	23	25	13	0	2	3	3	4	2	35

\* 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.

**Crop Progress Table – September 27, 2009**

Crop	Stage	Percent		
		2009	2008	Average 2004 – 2008
Corn	Dent	100	98	100
	Mature	79	76	92
	Harvested	70	66	74
Cotton	Setting Bolls	98	100	100
	Bolls Opening	52	39	54
	Harvested	16	18	20
Peanuts	Harvested	31	8	6
Rice	Harvested	92	98	98
Sorghum	Headed	99	99	99
	Coloring	86	81	88
	Mature	68	70	75
	Harvested	66	69	68
Soybeans	Dropping Leaves	76	90	52
	Harvested	60	75	71
Sunflowers	Planted	100	100	100
	Harvested	18	38	40
Winter Wheat	Planted	40	39	45
	Emerged	13	13	15
Oats	Planted	43	27	31

**Crop Condition Table – September 27, 2009**

Crop	Percent					Index <sup>1/</sup>	
	Excellent	Good	Fair	Poor	Very Poor	2009	2008
Corn	6	31	24	14	25	54	59
Cotton	9	31	29	16	15	60	67
Peanuts	17	61	22	0	0	87	81
Rice	10	30	39	9	12	64	80
Sorghum	3	20	38	16	23	49	67
Soybeans	3	21	47	26	3	57	57
Range & Pasture	6	27	35	18	14	-	-

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 <sup>1/</sup>

National Weather Service Climatic Divisions <sup>2/</sup>	Previous Week Accumulation (Sep 21 – 27)	Month-to-Date Accumulation (Sep 1 – 27)	Year-to-Date Accumulation (Jan 1 – Sep 27)	Annual Normal (1971 – 2000)	Previous Three Months Percent of Normal (Jun – Aug)
High Plains	0.31	1.19	12.96	19.64	104
Low Rolling Plains	0.27	2.74	15.97	24.51	97
North Central Texas	0.78	5.41	23.07	35.23	79
East Texas	0.84	4.86	28.56	48.08	73
Trans-Pecos	0.08	0.94	7.51	13.19	84
Edwards Plateau	0.97	3.16	13.67	24.73	54
South Central Texas	1.08	4.62	12.07	36.21	18
Upper Coast	1.35	4.33	20.48	50.31	39
South Texas	0.84	4.00	8.23	24.08	13
Lower Valley	3.06	5.77	10.33	25.43	29

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/ftcshare/precip\\_analysis\\_new.php](http://www.srh.noaa.gov/ftcshare/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

