



Texas Crop Weather

Cooperating with Texas Department of Agriculture

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For the week of: September 3 - 9, 2007

Agricultural Summary: Scattered showers were prevalent across most areas of the state as Central and North East Texas received the most rainfall. Wheat planting and field preparation were in progress in the High Plains, Northern Low Plains, and the Cross Timbers. Cotton continued to progress in most areas of the state as scattered showers delayed harvest in South Central Texas and the Coastal Bend. Corn harvest continued in most areas of the state as weather permitted. Sorghum harvest continued in the Southern High Plains and the Blacklands and neared completion in South Texas. The pecan crop was looking strong in the Blacklands, Cross Timbers, and South Texas, but problems with limb breakage were evident due to heavy loads. Soil moisture was adequate in most areas of the state. Central and North East Texas received the most rain with 1.0 to 5.0 inches of rainfall. The Panhandle received 0.25 to 3.0 inches of rainfall. South East Texas received 0.25 to 1.5 inches of rainfall. Trans-Pecos and the Edwards Plateau received the least amount of rainfall with 0.01 to 1.5 inches. Hay cutting and baling continued across most areas of the state. Ranges and pastures continued to be in good condition across most areas of the state. Livestock remained in good to excellent condition in most areas of the state.

Field Crops Report

Small Grains: Wheat planting and field preparation was in progress in the High Plains, Northern Low Plains, and the Cross Timbers. Wheat condition was mostly fair to good statewide.

Cotton: Cotton continued to progress in the Southern High Plains as some bolls were opening. The cotton crop continued to mature in the Northern Low Plains. Scattered showers delayed harvest in South Central Texas and the Coastal Bend. Cotton started to open bolls in some areas of South Texas. Cotton condition was mostly fair to good statewide.

Corn: Harvest for grain was in full swing in the Northern High Plains and the Blacklands. More rainfall delayed harvest in some areas of South Central Texas. Harvest was completed in most areas of South Texas. Statewide, corn condition was mostly good to excellent.

Sorghum: Sorghum remained in good condition as harvest continued in the High Plains. Harvest continued in most areas of the Southern Low Plains and the Blacklands. Harvest neared completion in South Texas. Sorghum conditions were mostly fair to good statewide.

Fruit, Vegetable and Specialty Crop Report

Peanuts were in good condition and continued to mature in the Southern High Plains and South Texas. Pecan trees were heavily loaded and causing limb breakage problems in the Cross Timbers and South Central Texas. Pecans continued to look good in the Blacklands with heavily loaded trees. Pecan growers were having problems with scab in North East Texas. Pecans continued to develop well in the Edwards Plateau with some reports of limb breakage.

Livestock, Pasture and Range Report

Livestock continued to be in good condition across most areas of the state. Hay production continued across most areas of the state as weather permitted with some reports of army worms in South East Texas. Ranges and Pastures remained in good condition in most areas of the state. Statewide, range and pasture conditions were mostly good to excellent.

Crop Progress Table – September 9, 2007

Crop	Stage	2007	2006	Average 2002 – 2006
- Percent -				
Corn	Dent	100	99	96
	Mature	80	83	80
	Harvested	65	69	64
Cotton	Squaring	100	100	100
	Setting Bolls	98	100	98
	Bolls Opening	27	39	32
	Harvested	7	18	17
Peanuts	Pegging	98	100	100
Rice	Harvested	86	93	92
Sorghum	Headed	99	97	93
	Coloring	92	75	70
	Mature	79	68	61
	Harvested	75	64	57
Soybeans	Harvested	29	79	60
Sunflowers	Harvested	16	37	38
Winter Wheat	Planted	2	11	15

Crop Condition Table – September 9, 2007

Crop	Excellent	Good	Fair	Poor	Very Poor	Index ^{1/}	
	Percent					2007	2006
Corn	27	44	20	6	3	83	42
Cotton	15	40	28	13	4	73	46
Peanuts	26	51	23	0	0	88	69
Rice	3	22	69	6	0	66	71
Sorghum	11	42	32	12	3	72	41
Soybeans	30	53	16	0	1	90	35
What	5	48	47	0	0	--	--
Range & Pasture	25	50	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 (September 3 - 9) Accumulation	Month-to-date (September 1 - 9) Accumulation	Year-to-date (Jan 1 - Sep 9) Accumulation	1961-90 Annual Normal	Previous Three Months (Jun - Aug) Percent of Normal
High Plains	1.07	1.07	16.56	18.87	72
Low Rolling Plains	1.18	1.18	22.22	23.78	148
North Central Texas	1.80	1.87	33.03	34.00	170
East Texas	1.20	1.34	36.43	45.69	152
Trans-Pecos	0.24	0.24	10.69	12.96	93
Edwards Plateau	1.31	1.46	28.01	24.01	177
South Central Texas	0.74	1.02	33.38	34.48	185
Upper Coast	1.32	1.94	48.86	47.63	169
South Texas	1.23	1.87	27.50	23.49	202
Lower Valley	0.35	1.68	19.39	25.34	148

^{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 – September 9, 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	6	14	0	0	0	1	1	0	14	7	0	0	0	0	0
Short	59	26	28	19	38	24	21	13	40	14	3	14	3	5	0
Adequate	35	60	66	79	58	60	72	72	46	72	75	42	38	90	53
Surplus	0	0	6	2	4	15	6	15	0	7	22	44	59	5	47

* 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

