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TX-CW2406

Texas Crop Weather

Released June 12, 2006 (3:00 PM CDT)
For the week of June 5 - 11, 2006

Agricultural Summary: The heat was brutal across much of Texas as temperatures rocketed to the triple-digits. Some locations even saw the thermometer crack the 110 degree mark. Counties in northeast Texas received heavy downpours totaling 1 to 3 inches. Widely scattered rain occurred in western portions of the Edwards Plateau. A few isolated showers were also reported across the Panhandle and South Plains. Accumulations were light. The vast majority of the state received no rain. Moisture that was received the previous week evaporated quickly in the heat of the day. Irrigation of summer crops was heavy where available. Small grain harvest made good progress. Crops on the Blacklands were showing increased signs of drought stress. Pasture conditions improved for the most part, but extreme temperatures slowed down growth. Producers cut hay across many areas and were generally disappointed with yields.

Field Crops Report

Small Grains: Wheat harvest progressed on the Panhandle. The amount of grain harvested this year was the lowest that many producers could remember. Yields were reported well below average. In other areas of the state, grain harvest was virtually complete. Baling and grazing of wheat was ongoing in various locations. Statewide, wheat condition was mostly rated very poor to poor. Oats condition statewide was mostly rated very poor to poor.

Cotton: Planting activities on the South Plains and Panhandle were fast and furious. Crop stands of earlier seeded fields in those regions were variable. Reports ranged from very good to struggling with drought. There were some problems with thrips and producers were spraying accordingly. Fields on the Blacklands were squaring, but drought stress was apparent as that area has been without rain the past few weeks. The previous week's rain came much too late for dryland fields in the Rio Grande Valley and Coastal Bend. Statewide, cotton condition was mostly rated fair to poor.

Corn: Fields on the Panhandle progressed well under irrigation. Silage harvest was active in many locations. Blackland fields continued to suffer from worsening drought conditions. Producers in the region were concerned about a reduced yield potential if rainfall is not received soon. Irrigation was heavy in South Texas. The corn condition statewide was mostly rated fair to good.

Sorghum: Planting continued on the Panhandle and the South Plains. The crop was heading in North Central Texas. Fields were showing drought stress on the Blacklands. Some dryland sorghum on the Coastal Bend sprouted heads due to the previous week's rain. Some

producers in the area indicated that they might plant a fall crop for silage given the right conditions. Statewide, sorghum condition was mostly rated fair to good.

Peanuts: Planting was almost complete on the South Plains. Irrigation was extensive. Some producers in South Texas were still waiting for rain to plant. Peanut condition statewide was rated mostly fair to good.

Rice: The condition of rice was mostly rated fair to good statewide.

Soybeans: Planting continued on the Panhandle. Fields on the Blacklands showed drought stress. Statewide, the condition was mostly rated fair to good.

Fruit, Vegetable and Specialty Crop Report

In the **San Antonio-Winter Garden**, harvest of onions and green beans continued. Potato harvest was wrapping up. Watermelons and cantaloupes were setting fruit.

In **East Texas**, watermelon harvest was in full swing with good yields reported. Sweet potato growers needed rain badly for future development.

Pecans: There were very few pecan nut casebearer problems reported. Drought stress was apparent in many orchards.

Livestock, Pasture and Range Report

Pastures and ranges improved for the most part but the intense heat evaporated moisture very quickly. Hay was being cut across the state with very low yields reported. The cattle sell-off showed no signs of letting up in South Texas despite increased pasture growth. Additional rain will be needed to keep native grasses and quality forages growing.

Crop Progress Table – June 11, 2006

Crop	Stage	2006	2005	Average 2001-2005
- Percent -				
Corn	Emerged	99	98	99
	Silked (Tasseled)	55	49	53
Cotton	Planted	95	87	87
	Squaring	13	15	18
	Setting Bolls	3	3	6
Peanuts	Planted	97	96	93
	Pegging	0	1	2
Rice	Emerged	99	100	100
	Headed	8	0	3
Sorghum	Planted	86	74	77
	Headed	42	35	36
	Coloring	9	14	16
	Mature	1	10	6
Soybeans	Planted	99	94	94
	Emerged	96	--	--
	Blooming	15	--	--
Sunflowers	Planted	70	69	75
Winter Wheat	Headed	100	100	100
	Harvested (Grain)	45	35	43
Oats	Headed	100	100	100
	Harvested (Grain)	64	61	--

Crop Condition Table – June 11, 2006

Crop	Excellent	Good	Fair	Poor	Very Poor	Index ^{1/}	
	Percent					2006	2005
Corn	3	25	43	16	13	56	86
Cotton	6	21	36	24	13	54	71
Peanuts	10	20	60	8	2	67	88
Rice	7	38	49	6	0	73	85
Sorghum	0	29	31	18	22	50	74
Soybeans	3	28	50	13	6	62	71
Wheat	0	7	16	26	51	25	68
Oats	0	8	27	22	43	31	61
Range & Pasture	1	10	28	29	32	36	--

^{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 – June 11, 2006 *

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	72	66	36	22	28	42	18	15	55	46	51	3	0	56	37
Short	20	25	43	51	53	46	53	54	26	40	39	33	14	28	43
Adequate	8	9	21	27	19	12	29	31	18	14	10	62	38	15	20
Surplus	0	0	0	0	0	0	0	0	1	0	0	2	48	1	0

* High Plains: 1-N, 1-S; Low Rolling Plains: 2-N, 2-S; North Central Plains: 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/}

National Weather Service Climatic Divisions	Previous Week (Jun 5 - 11) Accumulation	Month-to-date (Jun 1 - 11) Accumulation	Year-to-date (Jan 1 - Jun 11) Accumulation	1961-90 Annual Normal	Previous Three Months (Mar - May) Percent of Normal
High Plains	0.00	0.02	3.51	18.87	73
Low Rolling Plains	0.00	0.00	6.20	23.78	89
North Central Texas	0.00	0.04	11.63	34.00	77
East Texas	0.24	0.43	16.21	45.69	66
Trans Pecos	0.00	0.17	1.40	12.96	54
Edwards Plateau	0.00	0.18	6.21	24.01	79
South Central Texas	0.00	0.43	7.56	34.48	66
Upper Coast	0.00	0.44	12.62	47.63	91
South Texas	0.00	0.27	3.07	23.49	47
Lower Valley	0.00	0.74	3.02	25.34	40

^{1/} Average of all stations reporting precipitation data.

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

Cooperating Agencies:

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

