

# Texas Crop Weather



Released: May 2, 2005 (3:00 P.M. CDT)  
 For the week of April 25 - May 1, 2005  
 TX-CW1805

1-800-626-3142  
 www.nass.usda.gov/tx

**Crop Progress Table - May 1, 2005**

Crop	2005	2004	Average 2000-2004
	<i>Percent</i>		
<b>Corn</b>			
Planted .....	79	79	78
Emerged .....	65	65	65
<b>Cotton</b>			
Planted .....	22	23	20
<b>Peanuts</b>			
Planted .....	7	4	7
<b>Rice</b>			
Planted .....	93	89	92
Emerged .....	78	84	82
<b>Sorghum</b>			
Planted .....	48	53	48
<b>Wheat</b>			
Headed .....	60	66	58
<b>Other Field Crops Planted</b>			
Soybeans .....	57	64	58
Sunflowers .....	13	20	23

**Crop Condition Table - May 1, 2005**

Item	Excellent	Good	Fair	Poor	Very poor
	<i>Percent</i>				
Corn .....	13	55	29	3	0
Rice .....	11	73	13	3	0
Wheat .....	18	36	33	11	2
Range & Pasture .....	10	36	38	13	3
Soybeans .....	17	49	30	3	1

**Agricultural Summary:** Weather conditions were mostly dry and windy across the state during the week. A few isolated rain showers and some light hail crossed portions of the state; however no significant damage was reported. Temperatures were seasonal during the majority of the week, but by the end of the week, a cold front crossed the state and temperatures became unseasonably cool. Land preparation was active in many areas as producers made final planting preparations. Planting continued in other areas, however pre-watering for some crops was necessary as soil moisture supplies declined. Soil temperatures remained low in some areas and producers were waiting for warming to occur before planting. Pasture green-up continued, however some areas reported decline in pasture conditions due to drier conditions. Supplemental feeding continued to decline in most areas; however a few areas experienced increased supplemental feeding where pasture conditions declined. Sunflower planting continued; however some producers will not plant until wheat is harvested. Feral hogs damaged a variety of crops in some locations.

## Field Crops Report

**Small Grains:** Wheat and oats continued to show signs of growth and development, but rust and other plant diseases were evolving rapidly in many areas. Treatment was underway in some locations. Hail damage occurred in a few central locations. In some areas, moisture stress was significant as fields dried. Baling remained active in many locations. Statewide, wheat condition was rated at 75 percent of normal, compared with 67 percent last year.

**Corn:** Land preparation and planting moved ahead in many areas of the

Plains during the week. Insect populations remained active on emerged corn in a few areas. High winds and hail caused some damage in central locations. Bird predation remained active in some areas of the coastal bend. Statewide, corn condition was rated at 82 percent of normal, compared with 87 percent last year.

**Cotton:** Land preparation, herbicide applications and pre-watering remained active in many areas as weather permitted. Planting moved ahead in areas where soil temperatures were acceptable, however many producers indicated they would wait for warmer temperatures before planting. Emergence of earlier planted cotton remained mostly acceptable.

**Sorghum:** Land preparation moved ahead in central locations and most areas of the Plains. Planting was active in many areas, but dry conditions caused delays in a few other areas. Emergence of earlier planted sorghum remained mostly acceptable. Irrigation was necessary in a few locations.

**Peanuts:** Land preparation and planting activities continued in many locations across the state. Cool soil temperatures delayed planting in a few areas.

**Soybeans:** Land preparation and planting continued in some locations. Lack of adequate soil moisture and cool soil temperatures caused delays in a few locations. Statewide, soybean condition was rated at 82 percent of normal.

**Rice:** Planting remained active, and progress and development continued in earlier planted fields. Flushing and flooding was underway in some locations. A few producers applied weed control as needed. Statewide, rice condition was rated at 86 percent of normal, compared to 89 percent last year.

## Fruit, Vegetable and Specialty Crop Report

In the **Rio Grande Valley**, harvest of citrus and greens, cabbage, carrots, onions and other cool season vegetables remained active. Melon crops made good progress and harvest was underway. Dry land melons suffered as conditions became dry.

In the **San Antonio-Winter Garden**, land preparation was active in most areas. Rainfall was needed across the area and irrigation was common. Cabbage and some potato harvest continued. Melon and green bean planting was active in some locations.

In **East Texas**, earlier planted vegetables made good progress with continued sunshine. Planting of peas, beans and melons moved ahead. Preparations for sweet potato planting remained active.

In the **High Plains**, land preparation continued and earlier planted potatoes and onions made good progress. Some melons were planted. High winds and occasional thunderstorms caused some delays.

In the **Trans Pecos**, land preparation remained active in most locations. Growth and development of spring onions continued. Peppers and melons were planted in a few locations. Cotton planting and baling alfalfa continued in a few areas. Grasshoppers and aphids were beginning to cause some problems in a few locations.

**Pecans:** Nut formation moved ahead in many areas and was considered normal for this time of year. Insect damage was reported in a few locations; monitoring was active and treatments were made as needed.

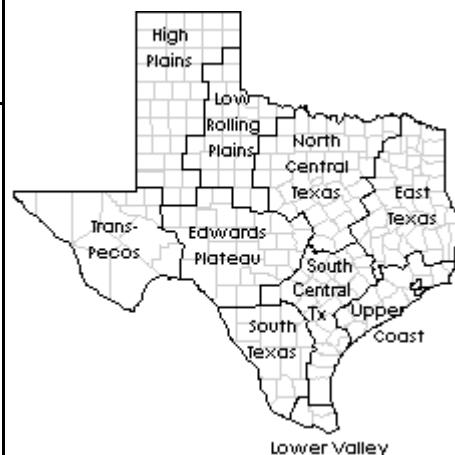
**Peaches:** Development continued across the state. Some damage was reported from hail and high winds.

## Livestock, Pasture and Range Report

Improvement in range and pastures continued in some areas, however in other areas, pasture conditions declined due to lack of moisture. Pasture seeding, sprigging and fertilization continued in many locations. Growth and development of alfalfa remained satisfactory and irrigation was active in many locations. Supplemental feeding remained necessary in a few areas. Feeding requirements increased in some areas due to lower soil moisture supplies.

**Weather Information Table <sup>1</sup>**

National Weather Service Climatic Divisions	Previous week (Apr 25 - May 1) Accumulation	Month-to-date (Apr 1 - 30) Accumulation	Year-to-date (Jan 1 - May 1) Accumulation	1961-90 Annual Normal	Previous three months (Feb - Apr) Percent of Normal
High Plains	0.25	0.47	4.43	18.87	91
Low Rolling Plains	0.05	0.28	4.60	23.78	74
North Central Texas	0.15	0.49	6.99	34.00	55
East Texas	0.29	1.94	11.33	45.69	74
Trans Pecos	0.00	0.16	2.30	12.96	154
Edwards Plateau	0.16	0.23	4.67	24.01	81
South Central Texas	0.25	0.47	7.46	34.48	80
Upper Coast	0.89	1.48	11.45	47.63	110
South Texas	0.09	0.22	4.43	23.49	86
Lower Valley	0.00	0.01	1.60	25.34	30



<sup>1</sup> Average of all stations reporting precipitation data.

**Top Soil Moisture by District - May 1, 2005 \***

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	15	20	17	29	13	6	5	16	15	4	41	5	17	50
Short	29	51	45	56	43	47	28	41	53	53	70	53	25	53	37
Adequate	55	26	34	27	28	39	63	50	31	31	25	6	63	28	13
Surplus	10	8	1	0	0	1	3	4	0	1	1	0	7	2	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.

**Cooperating Agencies:**

**Texas Agricultural Extension Service, Texas Department of Agriculture, National Weather Service.**

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P.O. BOX 70  
AUSTIN, TEXAS 78767**

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