



United States Department of Agriculture
National Agricultural Statistics Service



Texas Crop Weather

Cooperating with Texas Department of Agriculture

Texas Field Office · Post Office Box 70 · Austin, Texas 78767
(512) 916-5581 · (800) 842-1331 FAX · www.nass.usda.gov

Issue: TX-CW4607

Released: November 13, 2007

For the week of: November 5 – 11, 2007

Agricultural Summary: Cool and dry conditions continued across the state. Small grains producers continued to wait for rain in order for their crops to emerge. Cotton harvest was virtually completed in South Texas as the Blacklands and the Edwards Plateau continued to harvest. Corn harvest was starting to wind down in the Northern High Plains. Good sorghum yields were reported in the High Plains as harvest continued. Peanut harvest neared completion in the Northern Low Plains as harvest continued in South Central Texas. Pecan harvest continued in most areas of the state. Spinach, cabbage, carrots, and other cool season vegetables were being irrigated in South Texas. Soil moisture was short to adequate across the state. There were a few scattered showers in the Eastern half of the state ranging from 0.01 to 0.10 inches of rainfall. Livestock owners were supplementing their feed due to lack of moisture and delayed winter wheat grazing. Hay supplementation increased across the state as available grazing declined. Most ranges and pastures in the state continued to be in good shape, but could use some rainfall.

Field Crops Report

Small Grains: Winter wheat fields continued to need rain in the Panhandle. The winter wheat crop in the Cross Timbers was in need of rain to continue growing. Winter wheat planting was completed in the Blacklands. Winter wheat was in need of rain in the Edwards Plateau, South Central Texas, and South Texas. Oats were in need of rainfall in the Blacklands, South Central Texas, and South Texas. Wheat condition was mostly poor to fair statewide. Oats condition was mostly poor to fair statewide.

Cotton: Cotton harvest was in full swing in the Panhandle as producers were reporting good yields. Harvest was nearing completion in the Blacklands. Cotton harvest was in full swing in the Edwards Plateau. Harvest was completed in South Texas. Cotton conditions were mostly good to excellent statewide.

Corn: Corn harvest was starting to wind down in the Northern High Plains. Statewide, corn conditions were mostly fair to good.

Sorghum: Grain sorghum continued to do well in the Northern High Plains as harvest continued. Harvest continued in the Southern High Plains. Sorghum conditions were mostly fair to good statewide.

Peanuts: Peanut harvest was virtually complete in the Northern Low Plains. Peanut harvest continued in South Texas. Peanut conditions were mostly fair to good statewide.

Fruit, Vegetable and Specialty Crop Report

Some pecan producers were shaking trees to prepare for harvest in the Southern High Plains. Pecan harvest continued in the Cross Timbers with mixed reports on quality. Pecan harvest was in full swing in the Blacklands. Pecan harvest neared completion in the Edwards Plateau with good yields reported. Pecan harvest continued in South Central Texas. Spinach, cabbage, carrots, and other cool season vegetables were being irrigated in South Texas.

Livestock, Pasture and Range Report

Livestock owners were supplementing their feed due to lack of moisture and delayed winter wheat grazing. Hay supplementation increased across the state as available grazing declined. Hay bailing neared completion in the Upper Coast. Hay harvest neared completion in South Central Texas. Most ranges and pastures in the state continued to be in good shape, but could use some rainfall. Range and Pasture conditions were fair to good statewide.

Crop Progress Table – November 11, 2007

| Crop | Stage | 2007 | 2006 | Average 2002 – 2006 |
|--------------|---------------|------|------|------------------------|
| - Percent - | | | | |
| Corn | Harvested | 100 | 100 | 99 |
| Cotton | Bolls Opening | 97 | 95 | 99 |
| | Harvested | 51 | 46 | 46 |
| Peanuts | Harvested | 85 | 83 | 66 |
| Sorghum | Harvested | 95 | 79 | 78 |
| Sunflowers | Harvested | 85 | 85 | 86 |
| Winter Wheat | Planted | 89 | 92 | 90 |
| | Emerged | 64 | 80 | 77 |
| Oats | Planted | 85 | 91 | 89 |
| | Emerged | 55 | 83 | -- |
| Pecans | Harvested | 28 | 25 | 34 |

Crop Condition Table – November 11, 2007

| Crop | Excellent | Good | Fair | Poor | Very Poor | Index ^{1/} | |
|-----------------|-----------|------|------|------|-----------|---------------------|------|
| | Percent | | | | | 2007 | 2006 |
| Cotton | 25 | 45 | 23 | 5 | 2 | 83 | 51 |
| Wheat | 2 | 20 | 38 | 25 | 15 | 50 | 77 |
| Oats | 1 | 16 | 33 | 23 | 27 | 42 | 73 |
| Range & Pasture | 6 | 35 | 41 | 14 | 4 | -- | -- |

^{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 – November 11, 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 | 36 | 17 | 62 | 28 | 25 | 13 | 9 | 10 | 14 | 20 | 6 | 12 | 27 | 22 | 0 |
| Short | 50 | 56 | 32 | 48 | 41 | 44 | 40 | 61 | 63 | 51 | 66 | 63 | 28 | 60 | 40 |
| Adequate | 14 | 27 | 6 | 24 | 34 | 43 | 50 | 23 | 23 | 29 | 28 | 25 | 44 | 17 | 60 |
| Surplus | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 0 | 0 | 0 | 0 | 1 | 1 | 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.

Weather Information Table ^{1/ 2/}

| National Weather Service Climatic Divisions | Previous Week (Nov 5 - 11) Accumulation | Month-to-date (Nov 1 - 11) Accumulation | Year-to-date (Jan 1 - Nov 11) Accumulation | 1961-90 Annual Normal | Previous Three Months (Aug - Oct) Percent of Normal |
|---|---|---|--|-----------------------|---|
| High Plains | 0.00 | 0.00 | 17.95 | 18.87 | 65 |
| Low Rolling Plains | 0.00 | 0.00 | 22.95 | 23.78 | 75 |
| North Central Texas | 0.21 | 0.21 | 35.55 | 34.00 | 63 |
| East Texas | 0.00 | 0.00 | 39.63 | 45.69 | 62 |
| Trans-Pecos | 0.00 | 0.00 | 12.12 | 12.96 | 51 |
| Edwards Plateau | 0.00 | 0.00 | 29.40 | 24.01 | 75 |
| South Central Texas | 0.00 | 0.00 | 36.17 | 34.48 | 69 |
| Upper Coast | 0.07 | 0.07 | 53.37 | 47.63 | 84 |
| South Texas | 0.04 | 0.04 | 28.67 | 23.49 | 59 |
| Lower Valley | 0.00 | 0.00 | 22.98 | 25.34 | 74 |

^{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

Cooperating Agencies:

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

