



Texas Crop Progress and Condition

Cooperating with Texas Department of Agriculture, Texas AgriLife Extension Services, and the National Weather Service
Texas Field Office · Post Office Box 70 · Austin, Texas 78767 800-626-3142 www.nass.usda.gov/tx

WEEKLY SUMMARY FOR APRIL 11 - 17

ISSUE TX-CW1511

RELEASED APRIL 18, 2011

| Crop Condition | | | | | | | |
|-------------------|--------------------|------|------|------|-----------|-------|------|
| Crop | Percent of Acreage | | | | | Index | |
| | Excellent | Good | Fair | Poor | Very Poor | 2011 | 2010 |
| Wheat | 0 | 10 | 22 | 29 | 39 | 31 | 77 |
| Oats | 0 | 9 | 21 | 30 | 40 | 30 | 78 |
| Range and Pasture | 0 | 5 | 26 | 34 | 35 | - | - |

* 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.

Weekly Summary

Areas of the Cross Timbers, the Blacklands, and North East Texas received up to 2 inches of rainfall while the rest of the state observed little to no moisture.

Small Grains: Irrigation was very active on wheat in areas of the Northern Plains, however, dry-land wheat continued to suffer due to low soil moisture and

windy conditions. Wheat continued to head out in areas of the Northern Low Plains and the Edwards Plateau, however, wheat was stressed due to drought conditions.

Row Crops: In areas of the Plains, irrigated corn and cotton planting were underway. Emerging corn in areas of the Blacklands was stressed due to high winds and low soil moisture. Producers were in need of rainfall in areas of the Blacklands to begin planting cotton. Corn and Sorghum in areas of South Central Texas was in need moisture. Irrigated corn, cotton, and sorghum in South Texas progressed well. Cotton progressed well in the Lower Valley due to increased heating units.

| Crop Progress | | | | | |
|---------------|---------|--------------------|-----------|------|----------|
| Crop | Stage | Percent of Acreage | | | |
| | | Current | Prev Week | 2010 | 5 Yr Avg |
| Corn | Planted | 57 | 55 | 57 | 63 |
| | Emerged | 48 | 40 | 45 | 54 |
| Cotton | Planted | 12 | 11 | 12 | 16 |
| Rice | Planted | 86 | 79 | 67 | 74 |
| | Emerged | 68 | 57 | 37 | 55 |
| Sorghum | Planted | 54 | 53 | 52 | 58 |
| Soybeans | Planted | 58 | 52 | 52 | 51 |
| Winter Wheat | Headed | 33 | 22 | 18 | 28 |
| Oats | Headed | 65 | 52 | 45 | 62 |

Visit our web site to view the crop progress regional maps, available at www.nass.usda.gov/Statistics_by_State/Texas/Publications/Crop_Progress_&_Condition/maps/.

Fruit, Vegetable and Specialty Crop: In areas of the Trans-Pecos, fall planted onions made good progress. In areas of South Texas, cabbage harvest continued while irrigation was in full-swing on potatoes and green beans. Onion harvest continued in the Lower Valley.

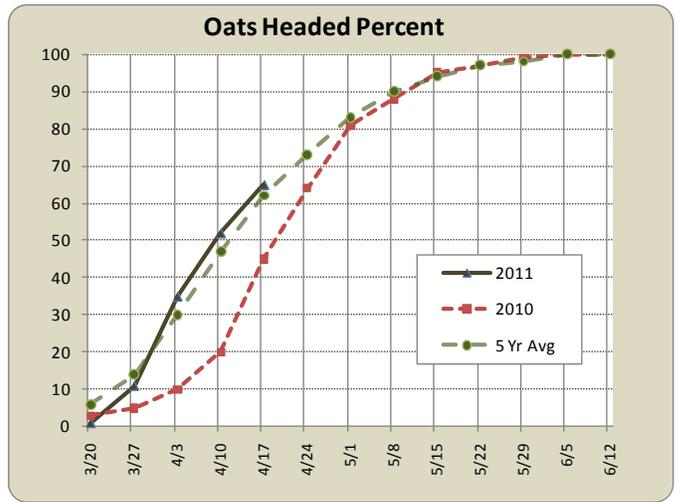
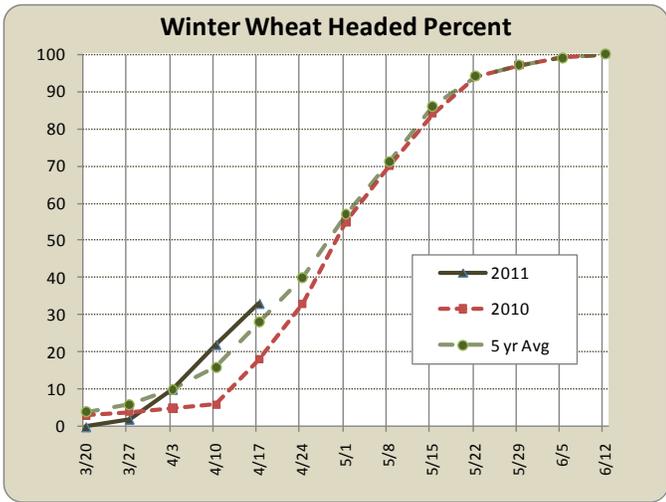
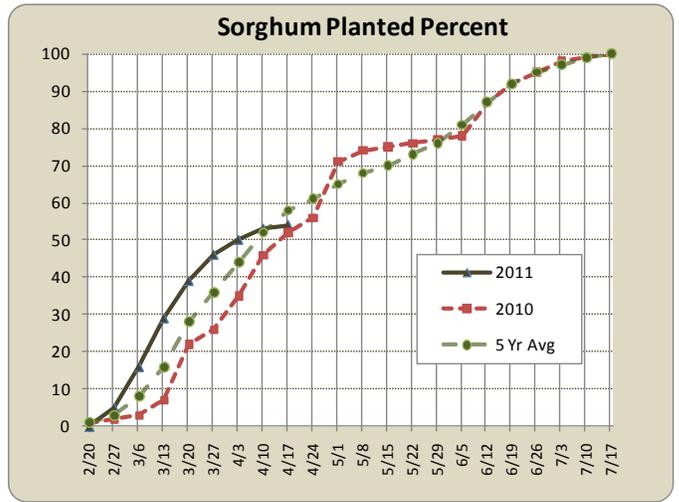
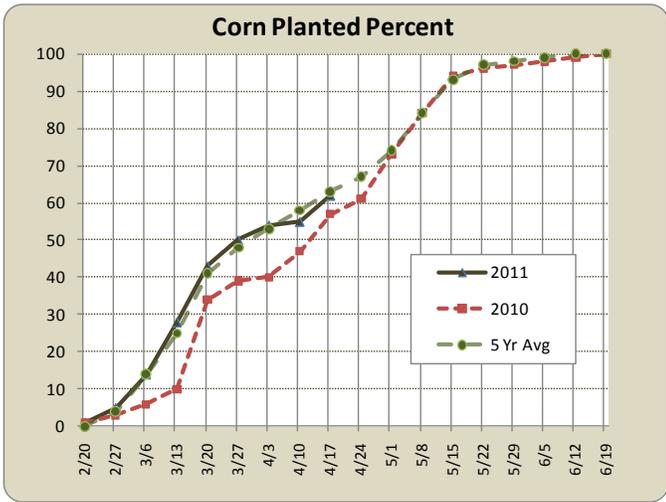
Livestock, Range and Pasture: Supplemental feeding of protein and mineral to livestock continued across the state due to drought stressed spring pastures. Livestock were culled and recently new born calves were being worked in areas the Edwards Plateau, Cross Timbers, and East Texas. Ponds and stock tank levels continued to decline in across the state due to drought conditions. Spring calving and kidding season slowed in areas of the Plains. Pastures and rangelands across the state were stressed due to low soil moisture and windy conditions. Warm season grasses were greening up in the eastern part of the state due to recently received moisture. In areas of the northern and western part of the state increased wildfires damaged many rangeland and pasture acres, while cattle relocation was active due to wildfire smoke. The threat of wildfires remained severe on rangeland and pastures in areas of the Plains, the Trans-Pecos, the Cross Timbers, the Edwards Plateau, and the southern part of the state due to high winds and very dry conditions.

| Texas Precipitation | | | | | |
|---|------------------------------------|-------------------------------------|--------------------------------------|----------------------------|--|
| National Weather Service Climatic Divisions * | Inches of Accumulation ** | | | | Percent |
| | Previous Week Apr 11 – 17, 2011 | Month-to-Date April 1 – 17, 2011 | Year-to-Date Jan 1 – Apr 17, 2011 | Annual Normal 1971-2000 | Normal Previous Three Months (Jan – Mar) |
| High Plains | 0.00 | 0.00 | 0.31 | 19.64 | 14 |
| Low Rolling Plains | 0.00 | 0.00 | 0.06 | 24.51 | 2 |
| North Central Texas | 0.04 | 0.44 | 1.56 | 35.23 | 16 |
| East Texas | 0.06 | 0.26 | 2.28 | 48.08 | 18 |
| Trans-Pecos | 0.00 | 0.00 | 0.04 | 13.19 | 3 |
| Edwards Plateau | 0.00 | 0.15 | 0.71 | 24.73 | 15 |
| South Central Texas | 0.00 | 0.00 | 1.19 | 36.21 | 18 |
| Upper Coast | 0.00 | 0.00 | 2.86 | 50.31 | 28 |
| South Texas | 0.00 | 0.00 | 0.47 | 24.08 | 13 |
| Lower Valley | 0.00 | 0.00 | 0.25 | 25.43 | 6 |

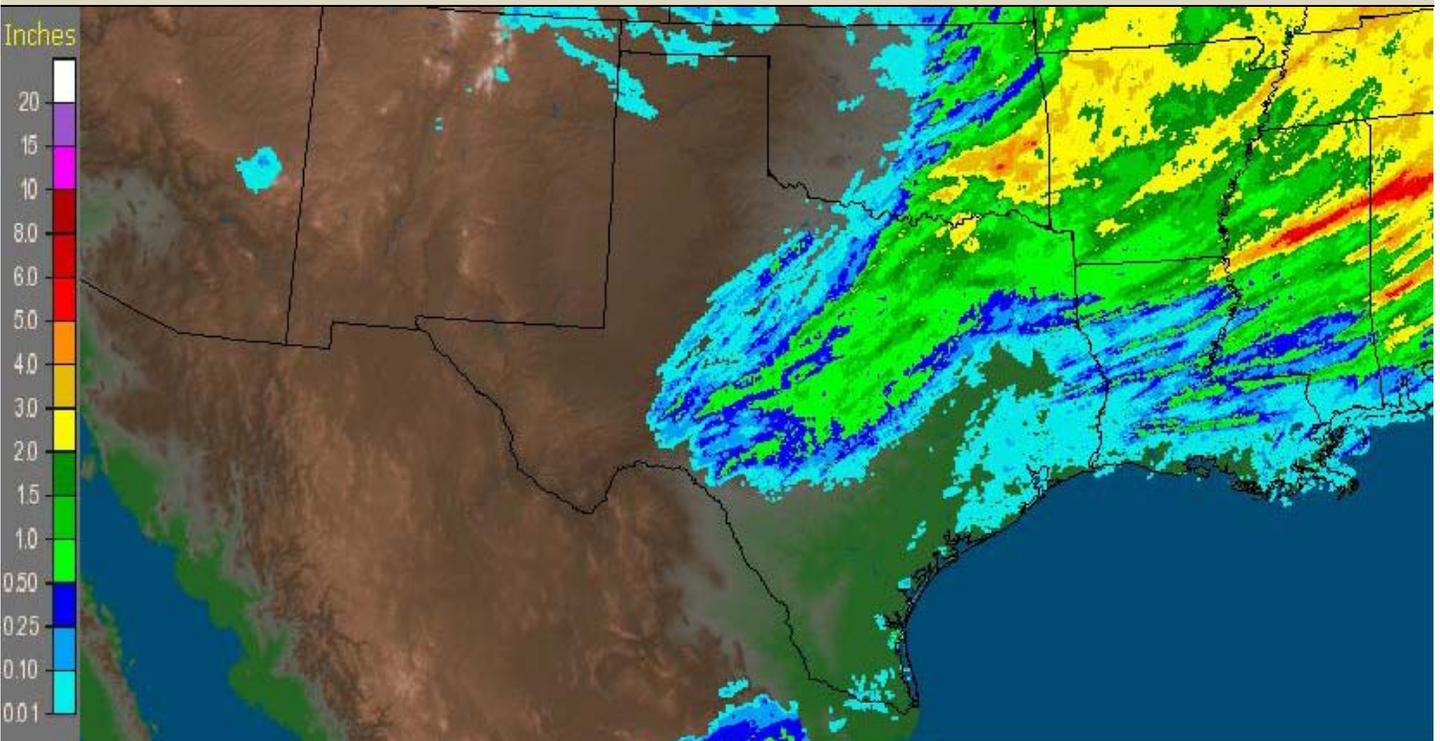
*High Plains: 1-N, 1-S; Low Rolling Plains: 2-N, 2-S; North Central Texas: 3, 4; East Texas: 5-N, 5-S. Trans-Pecos: 6; Edwards Plateau: 7; South Central Texas: 8-N, 8-S; Upper Coast: 9; South Texas: 10-N; Lower Valley: 10-S.

**Average of all stations reporting precipitation data. For more information, please visit the following web sites: water.weather.gov and www.drought.unl.edu/dm/monitor.html.

| Top Soil Moisture by District | | | | | | | | | | | | | | | |
|-------------------------------|--------------------|-----|-----|-----|----|----|-----|-----|----|----|-----|-----|----|------|------|
| Condition | Percent of Acreage | | | | | | | | | | | | | | |
| | 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 | 72 | 88 | 86 | 73 | 67 | 28 | 29 | 75 | 75 | 67 | 51 | 39 | 48 | 72 | 65 |
| Short | 27 | 11 | 13 | 25 | 30 | 43 | 55 | 21 | 19 | 30 | 45 | 55 | 35 | 27 | 35 |
| Adequate | 1 | 1 | 1 | 2 | 3 | 29 | 16 | 4 | 6 | 3 | 4 | 6 | 15 | 1 | 0 |
| Surplus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |



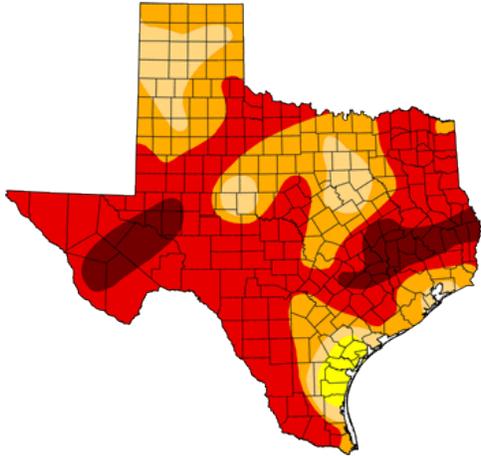
Seven Day Observed Regional Precipitation, April 17, 2011



Source: National Weather Service, www.nws.noaa.gov

Drought Monitor

As of 4/12/2011, 7:00 am EST



Intensity:



Source: National Drought Mitigation Center, <http://drought.unl.edu/dm>, a partnership with USDA, U.S. Department of Commerce/NOAA.

Texas Agricultural Districts

